

# SESSIONS AND EVENTS OF THE 20TH ICDE WORLD CONFERENCE IN CHRONOLOGICAL ORDER

## Sunday, 01 April 2001

Sunday, 01 April 2001      17:00 - 19:00      room Stadthalle X / Y      **Opening Ceremony**

The Opening Ceremony will contain an **official opening and information part** and an award ceremony for the **ICDE Prize of Excellence** and a **stage show** (film, music, and pantomime).

### Speakers:

- Dr. h.c. **Johannes Rau**, President of the Federal Republic of Germany, Patron of the Conference: Greeting message
- **Wolfgang Clement**, Prime Minister of the State of North-Rhine Westphalia
- Prof. Dr.-Ing. **Helmut Hoyer**, Scientific Programme Chair, Rektor of the FernUniversität
- **Molly C. Broad**, ICDE President
- **Reidar Roll**, ICDE Secretary General & CEO

(Simultaneous Translation to German, English, French, Spanish)

(More details to follow)

The Opening Ceremony will be followed by a **reception and social gathering** (warm-hearted and international) in the Foyer and Exhibition Area.

## Monday, 02 April 2001

Monday, 02 April 2001      09:00 - 11:00      room Stadthalle X      **Plenary Session**

### **The Future of Learning - Learning for the Future: Shaping the Transition**

During that **Plenary Session** renowned representatives from politics and economy, education and society will further explore the main theme of the conference in their keynote speeches.

**Keynote speeches** will be given by

- **Gabriele Behler**, Minister for Schools, Higher Education and Research of the State of North-Rhine Westphalia
- **Molly C. Broad**, President University of North Carolina, USA
- Prof. **Abdul W. Khan**, Director, Training and Development, The Commonwealth of Learning (COL); incoming Assistant Director-General Communication and Information, UNESCO
- **Erwin Staudt**, CEO IBM, Germany

The discussion on the panel and with the audience will be moderated by Prof. Dr. **Peter Glotz**, mcm institute, University of St. Gallen, Switzerland.

(Simultaneous translation to German, English, French, Spanish)

Monday, 02 April 2001 11:30 - 12:30 room 28 Parallel Strategies & Policies

**Review of Vocational and Technical Distance Education in Rural China**

Zeng, Yichun; Central Agricultural Broadcasting and Television School; China  
Zhang, Wanzhen; Central Agricultural Broadcasting and Television School; China  
Liu, Yongquan; Central Agricultural Broadcasting and Television School; China  
Chang, Yingxin; Central Agricultural Broadcasting and Television School; China  
Tong, Mengmeng; Central Agricultural Broadcasting and Television School; China

Areas: School and Vocational Education

Issues: Developing Countries

Aspects: local/regional; national

**Literacy Promotion for women in rural areas of Thailand by distance learning method**

Sungsri, Sumalee; Sukhothai Thammathirat Open University; Thailand

Areas: Company and Workforce Training

Issues: Developing Countries

Aspects: local/regional; national

**Sustaining Economic Empowerment on Nigerian Universities Distance Education women Through Some Scientific Projects: the problems and prospect**

Unamma, Anthony Odera; IMO State University; Nigeria

Esomonu, Uche Emmanuel; Amandera Educational, Imo State University; Nigeria

Ugochukwu, Obinna; Amandera Educational, Imo State University; Nigeria

Areas: Universities and Higher Education

Issues: Staff Development; Gender; Barriers/Constraints

Aspects: local/regional; national

Monday, 02 April 2001 11:30 - 12:30 room Stadthalle X Parallel Contents & Skills

**In Service Training of Health Professionals Through Distance Education Mode: prespectives and issues**

Arora, Shashi Bhushan; Indira Gandhi National Open University(IGNOU); India

Golabi, Parvin; AIIMS, New Delhi; India

Areas: Company and Workforce Training

Issues: Quality; Technology-Pedagogy Interface

Aspects: national

**3D Computer Modeled Rare Congenital Heart Defects**

Greil, Gerald F; Department of Pediatric Cardiology, Universitätskinderklinik Tübingen; Germany

Wolf, Ivo; German Cancer Research Center

Dept. Medical and Biological Informatics; Germany

Van Praagh, Stella; Children's Hospital Boston, Harvard Medical School; United States

Geva, Tal; Children's Hospital Boston, Harvard Medical School; United States

Meinzer, Hans P; German Cancer Research Center, Dept. of Medical and Biological Informatics; Germany

Makabe, Manuela; German Cancer Research Center, Dept. of Medical and Biological Informatics; Germany

Areas: Universities and Higher Education

Issues: Technology-Pedagogy Interface; Staff Development; Developed Countries

Aspects: institutional; global; virtual

**SIZANANI: Developing Capability for Improved Healthcare Technology Management**

Poluta, Mladen; University of Cape Town / Groote Schuur Hospital; South Africa

Areas: Universities and Higher Education; Company and Workforce Training

Issues: Staff Development; Barriers/Constraints; Developing Countries

Aspects: local/regional; multi-/trans-/international

Monday, 02 April 2001 11:30 - 12:30 room 2 Parallel Methods & Technologies

**Constructivism and XML-Technologie - new technologies demand new didactic concepts and practical applications**

Kohn, Werner; GBV Gesellschaft fuer Bildungsmedien in der Versicherungswirtschaft; Germany

Redeker, Giselher; GBV - Gesellschaft für Bildungsmedien in der Versicherungswirtschaft; Germany

Areas: Company and Workforce Training

Issues: Quality; Technology-Pedagogy Interface; Staff Development

Aspects: multi-/trans-/international; global; virtual

**Learning by Events—Face to Face Events, Asynch Electronic Events, Synch Electronic Events—Which Mix Optimizes Learning Outcomes?**

Greene, Richard Tabor; School of Policy Studies, Kwansei Gakuin University; Japan

Areas: Universities and Higher Education

Issues: Quality; Technology-Pedagogy Interface; Barriers/Constraints

Aspects: virtual; social; cultural

**The character of social relationships in virtual reality**  
**The use of new technologies of learning in higher distant education and its limits**

Friesen, Hans; TU Cottbus; Germany  
Lenk, Andreas; Carl-von-Ossietzky-Universität Oldenburg; Germany  
Berr, Karsten; Carl-von-Ossietzky-Universität Oldenburg; Germany  
Gerdes, Kevin; Carl-von-Ossietzky-Universität Oldenburg; Germany  
*Areas: Universities and Higher Education*  
*Issues: Barriers/Constraints; Partnerships/Alliances/Networks*  
*Aspects: virtual; social; cultural*

**Pedagogical Framework for On-line Education**

Majumdar, Shyamal; Colombo Plan Staff College for Technician Education; Philippines  
*Areas: School and Vocational Education; Universities and Higher Education*  
*Issues: Technology-Pedagogy Interface*  
*Aspects: global*

**Monday, 02 April 2001**      **11:30 - 12:30**      **room 3**      **Parallel**      **Methods & Technologies**

**Developing a Web-enhanced Tutoring System on Civil Engineering Course in Higher Education**

Chou, Yuhur; Tung Nan College of Technology, Dept. of Civil Engineering; Taiwan  
*Areas: Universities and Higher Education*  
*Issues: Technology-Pedagogy Interface*  
*Aspects: institutional*

**Virtual Education for Business Information Systems (VAWI)**

Koerner, Frank; University of Essen; Germany  
Pawlowski, Jan M.; University of Essen; Germany  
Bick, Markus; University of Essen; Germany  
Kugemann, Walter F.; University of Erlangen-Nuernberg; Germany  
Ferstl, Otto K.; University of Bamberg; Germany  
Adelsberger, Heimo H.; University of Essen; Germany  
*Areas: Universities and Higher Education*  
*Issues: Quality; Technology-Pedagogy Interface; Partnerships/Alliances/Networks*  
*Aspects: national; multi-/trans-/international; virtual*

**Monday, 02 April 2001**      **11:30 - 12:30**      **room 12**      **Parallel**      **Methods & Technologies**

**Virtues and Virtualization.**

**On Comparative Moral Studies and Distance Teaching.**

Beckmann, Jan P.; FernUniversität Hagen, Institut of Philosophy; Germany  
*Areas: Universities and Higher Education; Company and Workforce Training*  
*Issues: Accreditation/Certification; Staff Development*  
*Aspects: global; virtual*

**Monday, 02 April 2001**      **11:30 - 12:30**      **room 27**      **Parallel**      **Support & Services**

**Applying Motivational Communication in Distance Learning Support: a case study.**

Visser, Lya; Nova Southeastern University; United States  
*Areas: Universities and Higher Education*  
*Issues: Quality; Developing Countries*  
*Aspects: institutional*

**Learning Journeys and student retention in programmes of open, distance education**

Tresman, Susan; The Open University; United Kingdom  
*Areas: Universities and Higher Education*  
*Issues:*  
*Aspects: institutional*

**From Enquiry to Graduation: Problems of tracking and retaining students in distance education**

Regan, Peter Joseph; The Open University in the North; United Kingdom  
*Areas: Universities and Higher Education*  
*Issues: Quality; Barriers/Constraints; Developed Countries*  
*Aspects: national; multi-/trans-/international; institutional*

<b>Monday, 02 April 2001</b>	<b>11:30 - 12:30</b>	<b>room 14</b>	<b>Parallel</b>	<b>Case Studies</b>
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**The Spanish UNED as Seen by its Students**

Garcia-Aretio, Lorenzo; UNED; Spain  
*Areas: Universities and Higher Education*  
*Issues: Quality*  
*Aspects: institutional*

**A Year as a Student: A study of early learning experiences and their significance in the context of the future of supported open learning.**

Rickwood, Patrick William; Open University; United Kingdom  
 Goodwin, Vicki; Open University; United Kingdom  
*Areas: Universities and Higher Education*  
*Issues: Quality; Technology-Pedagogy Interface; Barriers/Constraints*  
*Aspects: national; institutional; sectorial*

<b>Monday, 02 April 2001</b>	<b>11:30-12:30</b>	<b>room 26</b>	<b>Parallel</b>	<b>Case Studies</b>
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**Brazil's PROFORMACAO Project: a case study of an integrated virtual system for delivering in-service teacher education**

**Moore, Michael G.;** Director, American Center for Study of Distance Education, Pennsylvania State University, United States  
**Bof, Alvana Maria;** Secretariat of Education in the Ministry of Education, Brasilia, Brasil

<b>Monday, 02 April 2001</b>	<b>11:30 - 12:30</b>	<b>room 19</b>	<b>Poster/Discussion</b>	<b>Strategies &amp; Policies</b>
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**The Future of Distance Learning in India: New Strategies**

Usha, A.; IADE; India  
 Cherla, Raja Mouli; Dr.B.R.Ambedkar open University; India

**Distance Education for Corporate Engineers: a case study**

Ozeki, Yoshi; Institute of Technology Education, NEC University, Ltd.; Japan

**We are Marching to (and from) Pretoria**

Van Zyl, Henry; Thomas Edison Stte College; United States  
 Steyn, Paul; University of South Africa; South Africa  
 Seaton, William; Thomas Edison State College; United States  
 Paist, Esther; Thomas Edison State College; United States

**The Case of a Regional Network for Distance Continuing Education and Professional Training: Effectiveness, Partnership, Quality and Institutional Aspects**

Guir, Roger; ARDEMI; France

**Distance Education and Economic Development in Botswana**

Botshelo, Innocent S.; Centre for Continuing Education, University of Botswana; Botswana

**An Option for Education at the Distance: Built a nation through the recycle and the recycling from environment culture**

Prada Duarte, Maria Cecilia; Pontificia Universidad Javeriana; Colombia

**Resource Sharing in Open Learning: Need of the Hour?**

Cherla, Raja Mouli; Dr.B.R.Ambedkar Open University; India  
 A., Usha; IADE; India

**Distance Edneation in the Sudan The Present and Fature Prospeets**

Elshenaidi, Mohammed Elhussien; Ministry of Higher Education & Scientific Research; Sudan

**Towards an Inter-Institutional Net of Distance Higher Education**

Moreno Castañeda, Manuel; Universidad de Guadalajara; Mexico  
 Bueno Macias, Lourdes; Universidad de Guadalajara; Mexico

**Opening distance and conventional education to each other - a great challenge for dual-mode universities**

Seene, Teet; University of Tartu; Estonia  
 Valk, Aune; University of Tartu; Estonia

**Projests for Change**

Moore, Dermot; Technikon SA; South Africa

**Sharing and Building Interinstitutional Distance Educaiton**

Coicaud, Silvia Mabel; Universidad Nacional de la Patagonia San Juan Bosco; Argentina

### **Enhancing Life Long Learning Through Distance Education**

Coetzee, Elsabé; Technikon Pretoria (South Africa); South Africa

### **Focus on Some Issues of Developing Modern Distance Education in China**

Chen, Xin; Shanghai TV University; China  
Huang, Qingyun; Shanghai TV University; China

### **Managing Technological Transformation In Higher Education: A Southern African Perspective**

Uys, Philip; University of Botswana; Botswana

### **Organizational Culture and the Learning for the Future**

Gatica, María Jesús; Instituto Nacional de la Administración Pública; Argentina  
Alfredo, Ossorio; Subsecretaría de la Gestión Pública - Jefatura de Gabinete de Ministros - Presidencia de la Nación; Argentina

### **Economic aspects of e-learning applications**

Lojda, Jan; Distance Education centre at the Brno University of Technology; Czech Republic

### **DDD Issues and TTT Aspects in LLL Education**

Soares, Rui; Escola Superior de Educacao Joao de Deus; Portugal

**Monday, 02 April 2001**

**11:30 - 12:30**

**room 7**

**Poster/Discussion**

**Contents & Skills**

### **Long-distance learning on long-distance differences: Cross-cultural Aspects of Business Communication Course**

Shendrick, Galina; Pre-Azov State Technical University; Ukraine

### **Invisible Expertise: a Study of Facilitator's Role in Videoconference Settings**

Hedestig, Ulf; Umea University Dep of Informatics; Sweden  
Kaptelinin, Victor; Umea University, Dep of Informatics; Sweden

### **Profile of functions and competencies of distance education professionals at the Technikon of Southern Africa**

Van Koller, Johan Frans; Technikon of Southern Africa (Technikon SA); South Africa

### **Training in the Era of Knowledge Work**

Valiathan, Purnima; NIIT Ltd.; India

### **Gaia: An Interactive Educational Software of Exploratory Nature Using 3D Components**

Kotsanis, Yannis; Pliroforiki Technognosia Ltd; Greece  
Papageorgiou, Athanasios; Informatics and Telematics Institute (ITI), Centre for Research and Technology - Hellas (CERTH); Greece  
Dapontes, Nikos; Ministry of Education; Greece  
Sampson, Demetrios; Informatics and Telematics Institute (ITI), Centre for Research and Technology - Hellas (CERTH); Greece

### **E-learning in international development co-operation projects**

Somari, Marjo; Helsinki Consulting Group Ltd; Finland

### **Distance Education: a Development Strategy in a New Society of Knowledge and Citizenship**

Pereira de Oliveira, Carlos Alberto; Universidade do Estado do Rio de Janeiro, and Universidade Castelo Branco; Brazil  
Marques Villardi, Raquel; Universidade do Estado do Rio de Janeiro; Brazil

### **The Penn State Radiology Teaching Site: A Model for Distance Education**

Zaidel, Mark; Pennsylvania State University; United States

### **Teaching Educational Leadership ... at a distance: a team experience**

Isabelle, Claire; Université de Moncton; Canada  
Power, Michael; Université de Moncton; Canada  
Lapointe, Claire; Université de Moncton; Canada

### **The university's new role**

Ruiz Corbella, Marta; Universidad Nacional de Educación a Distancia; Spain

### **Economic History- Images and interaction**

Faustina Garro, Alicia; Universidad de Buenos Aires; Argentina

### **The Implementation of the Resource-Based Learning Career Preparation Programme as an Open Learning and Distance Education Initiative Through Institutional Partnerships**

Marais, Francois; University of the Free State; South Africa

### **Telelearning for Standardization within the EU**

Hesser, Wilfried; Universität der Bundeswehr Hamburg; Germany  
Hartung, Marion; Universität der Bundeswehr Hamburg; Germany

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MON

11:30  
12:30

**Role of Distance Learning for Increased Effectiveness of Managers in Future: The Case of PNU in Iran**

Hosseini, Mirza Hassan; Payame Noor University, Islamic Republic of Iran; United Kingdom  
 Cusworth, John; University of Bradford, UK; United Kingdom  
 Analoui, Farhad; University of Bradford, UK; United Kingdom

**The impossibility of educational and professional qualification: the major causes of social exclusion.**

Oliveira, Carlos Alberto; Universidade Castelo Branco; Brazil  
 Villardi, Raquel; Faculty of Education, UniversidadeNIVERSIDADE do Estado do Rio de Janeiro; Brazil

**Dental education in Egypt . What changes are needed ?**

Nassar, Mohamed; Faculty of Dentistry . Tanta University; Egypt

**Community-University partnerships for technical and business skill training and employment generation**

Prasad, Gisela; Institute of Southern African Studies, National University of Lesotho; Lesotho

**Distance Higher Education in Microelectronics Using a Distributed Web-based Learning Environment**

Dima, Gabriel; EDIL R&D Centre, University „Politehnica“ of Bucharest; Romania  
 Matei, Razvan; University Politehnica of Bucharest; Romania  
 Voinea, Lucian Voinea; University Politehnica of Bucharest; Romania  
 Profirescu, Marcel; EDIL R&D Centre, University „Politehnica“ of Bucharest; Romania  
 Cudalbu, Ciprian; EDIL R&D Centre, University „Politehnica“ of Bucharest; Romania

**Collaborative Learning for the Future: Shaping the Transition within Municipal Administrations by an Online-Course on Project Management for Local Authorities**

AdomBent, Maik; University of Lüneburg / Institute for Environmental Communication; Germany  
 AdomBent, Maik; University of Lüneburg / Institute for Environmental Communication; Germany

**Entering the Global World through Information Technology: Challenges and Experiences from Pakistan**

Toye-Welsh, Barbara; Aga Khan Education Service Pakistan; Pakistan

**Re-Positioning Distance Learning to Create New Educational Structures and Processes: A Canadian Case Study**

Stevens, Ken; Faculty of Education, Memorial University of Newfoundland; Canada

Monday, 02 April 2001

11:30 - 12:30

room 17

Poster/Discussion

Methods & Technologies;  
 Research & Evaluation

**Giving voice to the community: The transformation of an Internet-based course to resource-based learning opportunities**

Wong, Angie; University of Saskatchewan; Canada

**Material Development for Better Open and Independent Language Learning**

Hirata, Yoko; Otaru University of Commerce; Japan

**Bases for the Construction of the New Culture of Evaluation to Face the Educational Challenges of the New Millenium at the „UNAD“. A reflection on the reality of the academic evaluation process, made at the National University for Open and**

Vargas Poveda, Mariaelsa; Universidad Nacional Abierta y a Distancia - UNAD; Colombia  
 Vera Cárdenas, José Argemiro; Universidad Nacional Abierta y a Distancia - UNAD; Colombia

**Zimbabwe Open University's teaching strategies: Student views**

Chikoko, Vitallis; Zimbabwe Open University; Zimbabwe

**Teaching Numerical Methods for Partial Differential Equations over the Internet**

Jaun, Andre; Alfvén Laboratory, Royal Institute of Technology; Sweden  
 Persson, Michael; Electromagnetics, Chalmers Institute of Technology; Sweden  
 Jonsson, Lars-Erik; Unit for Pedagogy and Didactics, Goeteborg University; Sweden  
 Christie, Michael; Centre for Educational Development, Chalmers Institute of Technology; Sweden  
 Johnsson, Thomas; Alfvén Laboratory, Royal Institute of Technology; Sweden  
 Hedin, Johan; Alfvén Laboratory, Royal Institute of Technology; Sweden

**On-Line Tutoring in Global Education Environment**

Katerynak, Ihor Bohdan; Ukrainian Distance Learning System, Lviv Institute of Management; Ukraine  
 Loboda, Viktoriya; Ukrainian Distance Learning System, Lviv Institute of Management; Ukraine  
 Tomyn, Mykola; Ukrainian Distance Learning System, Lviv Institute of Management; Ukraine

**TELEISTOR - An Integrated On-Line School Classroom Environment**

Sampson, Demetrios; Informatics and Telematics Institute (ITI), Centre for Research and Technology - Hellas (CERTH); Greece  
 Fergadiotou, Ioanna; Doukas School; Greece  
 Doukas, Constantine; Doukas School SA; Greece  
 Tekes, Stavros; Informatics and Telematics Institute (ITI), Centre for Research and Technology - Hellas (CERTH); Greece

**Distance Education and the Emergence of Global, Collaborative Learning Networks**

Mayer, Gottfried J.; Penn State University and Taiwan Normal University; China

11:30  
 12:30

MON

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### **The end of virtual university, reliving the past**

Stein, Hartwig; University of Guadalajara/INNOVA; Mexico

### **Design of Educational Websites/pages as electronic environments for Distance Education Programms. Case and recommendations**

Fainholc, Beatriz; Univ. La plata-Argentina- CEDIPROE Foundation; Argentina

### **Educational System in the Republik of Tajikistan**

Fakerov, Hamidullo; Tajik State University of Commerce; Tajikistan

### **New Learning Modes in the Production of Presence - Distance Techniques in Education**

Sponberg, Hilding; Gjovik College; Norway

Knudsen, Claus J.S.; Royal Institute of Technology (KTH); Sweden

Handberg, Leif; Royal Institute of Technology (KTH), Division of Media Technology and Graphic Arts Technology; Sweden

### **EADEx: a Pedagogical Web-based Tool for Distance Learning Education**

Veloso Peixoto, Marco; Instituto Militar de Engenharia; Brazil

Aleotti Maia, Nelly; Universidade Federal do Rio de Janeiro; Brazil

Kaercher, Juliana; Instituto Militar de Engenharia; Brazil

Vargues Resende, Luis Gustavo; Instituto Militar de Engenharia; Brazil

### **Corporate Universities in the Global Market Place — An overview of different Models and Approaches**

Beltaos, Lillian; Northern Alberta Institute of Technology; Canada

### **Some Experiments in Computer Aided Teaching**

Stromboni, Jean-Paul; I3S Laboratory and ESSI, UNSA; France

Sander, Peter; I3S Laboratory and ESSI, MAINLINE Project, UNSA; France

Tigli, Jean-Yves; I3S Laboratory and ESSI, UNSA; France

### **Web-based Instruction on Nature Science for Elementry Students in Taiwan**

Shyu, Hsin-Yih Cindy; Dept. of Educational Technology, Tamkang University, Taiwan; Taiwan

### **Technical infrastructure for a global learning environment**

Lie, Jung Sun; University of Applied Sciences Braunschweig/Wolfenbüttel; Germany

### **The Relevance of Past Technologies to the Learning of the Future: example from Botswana**

Kabonoki, Solomon Kimani; University of Botswana; Botswana

### **MADITEL - Interactive Material for Distance Learning**

Alba Llano, Octavio; ITEC-TELECOM; Colombia

### **Methological Issues in Research on Adult Student Attrition Rates in Distance Learning**

Welman, Johannes Christiaan; Technikon Southern Africa; South Africa

### **Challenges for Intercultural Communication Education: Teaching From A Distance**

Marin, Noemi; Florida Atlantic University-Department of Communication; United States

### **Relationships between two types of teaching-learning strategies (real and virtual) and the concepts comprehension level in students of general physics at UNAD.**

Parra Munoz, Jose Hugo; Universidad Nacional Abierta y a Distancia; Colombia

Hernandez Estrada, Juan Antonio; UNIVERSIDAD NACIONAL ABIERTA Y A DISTANCIA; Colombia

Gil Triana, Azucena; UNIVERSIDAD NACIONAL ABIERTA Y A DISTANCIA; Colombia

Uribe Otorala, Victor Armando; UNIVERSIDAD NACIONAL ABIERTA Y A DISTANCIA; Colombia

### **Instructional Design for Web-Based Instruction: A Case Study**

Nunez, Andres; Florida State University; United States

Monday, 02 April 2001

11:30-12:30

room 6

Extension Event

### **Observing how learning is changing: The European Experts' Network for Educational Technology (EENet) Observatory- an Information Platform for ICT in European School Education Systems**

Holmberg, Carl; EENet, Swedish Agency for Distance Education, Sweden

Gapski; Harald; European Centre for Media Competence, Germany

Monday, 02 April 2001

11:30-12:30

room 8

Extension Event

### **Thinking About Institutional Strategies for Work-Based Learning**

Trayhurn; Deborah; Work-based Learning Project, Leeds Metropolitan University, United Kingdom

Shaw, Malcolm; Leeds Metropolitan University, United Kingdom

<b>Monday, 02 April 2001</b>	<b>11:30-12:30</b>	<b>room 18</b>	<b>Extension Event</b>
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Open and Distance Learning in UNESCO's Programme: New Opportunities and Challenges for E-Learning in the Information Society  
Seddoh, F.; Higher Education Division, UNESCO, France: " Open and Distance Learning in the framework of the World Conference on Higher Education follow-up"  
Kinelev, V.; UNESCO Institute for Information Technologies in Education (IITE), Moscow, Russia: " the Role of Distance Learning in the Information Society"  
Khvilon, E.; Division of Higher Education, UNESCO, France: " UNESCO Chairs in Open and Distance Learning and their contribution to bridging the digital divide"  
Shabani, J.; UNESCO Dakar, Senegal: " UNESCO's Programme in Distance Education in Africa"

<b>Monday, 02 April 2001</b>	<b>11:30-12:30</b>	<b>room 4b</b>	<b>ppt Presentations</b>
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Institutions show their (promotional) power point presentations. Detailed information and the schedule is put up at the door of room 4b.

<b>Monday, 02 April 2001</b>	<b>11:30-12:30</b>	<b>room 4c</b>	<b>Video Presentations</b>
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Institutions show their (promotional) video presentations. Detailed information and the schedule is put up at the door of room 4c.

Monday, 02 April 2001 14:30 - 16:00 room 28 Parallel Strategies & Policies

**Towards a new scenario for Distance Education in Sweden**

Magnusson, Ewa; Swedish Agency for Distance Education; Sweden  
Holmberg, Carl; Swedish Agency for Distance Education; Sweden  
Areas: School and Vocational Education; Universities and Higher Education; Company and Workforce Training  
Issues: Staff Development; Barriers/Constraints; Partnerships/Alliances/Networks  
Aspects: national; institutional; political

**The Problems of Distance Learning in new economical conditions in Ukraine**

Kuznetsov, Anatoliy; Kharkiv 'M.J. Zukovski' State Air Space University; Ukraine  
Slavinskaya, Nataly; National Aerocosmic University; Ukraine  
Areas: Universities and Higher Education  
Issues: Technology-Pedagogy Interface; Staff Development; Developing Countries  
Aspects: local/regional; multi-/trans-/international; social

**Higher Education in Iran: Policies and Strategies**

Alimohammadi, Mahmoud; Payame Noor University; Iran  
Areas: Universities and Higher Education  
Issues: Developing Countries  
Aspects: national

Monday, 02 April 2001 14:30 - 16:00 room 2 Parallel Methods & Technologies

**Unintended effects of using web-based asynchronous discussion groups**

Herrmann, Allan; Curtin University of Technology; Australia  
Fox, Robert; Curtin University of Technology; Australia  
Boyd, Anna; Curtin University of Technology; Australia  
Areas: Universities and Higher Education  
Issues: Quality; Technology-Pedagogy Interface; Staff Development  
Aspects: institutional; sectorial; virtual

**Replacing Tutors with Interactive Multimedia CD in Bangladesh Open University: A Dream or a Reality.**

Rahman, Md. Hakikur; Bangladesh Open University; Bangladesh  
Areas: Universities and Higher Education  
Issues: Technology-Pedagogy Interface; Partnerships/Alliances/Networks; Developed Countries  
Aspects: local/regional; national; institutional

**Enabling Novel Methodologies to Promote Virtual Collaborative Study and Learning in Distance Education**

Daradoumis, Thanasis; Open University of Catalonia; Spain  
Guitert, Montse; Open University of Catalonia; Spain  
Giménez, Ferran; Open University of Catalonia; Spain  
Marquès, Joan Manuel; Open University of Catalonia; Spain  
Areas: Universities and Higher Education  
Issues: Technology-Pedagogy Interface; Barriers/Constraints  
Aspects: institutional; virtual

**Let the Good Times Roll**

Mamchur, Carolyn; Simon Fraser University; Canada  
Areas: Universities and Higher Education  
Issues: Quality  
Aspects: institutional; social

Monday, 02 April 2001 14:30 - 16:00 room 3 Parallel Methods & Technologies

**Pucrs' Topology in de: Technological Support in its Learning Environment**

De Medeiros, Gilberto; Pucrs / Brazil; Brazil  
Herrlein, Maria Bernadette; Pucrs / Brazil; Brazil  
De Medeiros, Marilu; Pucrs / Brazil; Brazil  
Areas: Universities and Higher Education  
Issues: Technology-Pedagogy Interface; Staff Development; Developing Countries  
Aspects: national; institutional; virtual

**Reusable Information Objects and Personalized Learning: Implications for Design and Development**

Wagner, Ellen; Viviance new education; United States  
Areas: Company and Workforce Training  
Issues:  
Aspects:

### **Appropriate Pedagogy and Technology in a Cross-Cultural Distance Education Context**

Zepke, Nick; Massey University at Wellington; New Zealand

Leach, Linda; Massey University at Wellington; New Zealand

Areas: *Universities and Higher Education*

Issues: *Technology-Pedagogy Interface; Barriers/Constraints; Partnerships/Alliances/Networks*

Aspects: *institutional; social; cultural*

### **Flexible education and international aid programs for developing countries**

Faugli, Bjorn; Hedmark College; Norway

Areas: *Universities and Higher Education*

Issues: *Technology-Pedagogy Interface; Developing Countries*

Aspects: *global; cultural*

**Monday, 02 April 2001**

**14:30 - 16:00**

**room 27**

**Parallel**

**Support & Services**

#### **A Personal University: Student Support, Information and Communication Technology, and the provision of personalised services to students.**

Watts, Sheelagh; UKOU; United Kingdom

Kelly, Patrick; UKOU; United Kingdom

Areas: *Universities and Higher Education*

Issues: *Quality; Technology-Pedagogy Interface*

Aspects: *multi-/trans-/international; institutional; virtual*

#### **They want us to be English, but we can't be:**

#### **Studying at a distance from a different cultural background: challenging assumptions and lowering barriers**

Manning, Elizabeth; The Open University in the North; United Kingdom

Areas: *Universities and Higher Education*

Issues: *Staff Development; Barriers/Constraints*

Aspects: *multi-/trans-/international; institutional; cultural*

#### **Using the Telephone to Support Isolated Learners: Lessons for Other Forms of Communications and Information**

Maher, Paddy; Open University in Scotland; United Kingdom

Rewt, Polly; Open University in Scotland; United Kingdom

Areas: *Universities and Higher Education*

Issues: *Technology-Pedagogy Interface; Staff Development; Barriers/Constraints*

Aspects: *local/regional; social; cultural*

**Monday, 02 April 2001**

**14:30 - 16:00**

**room 7**

**Parallel**

**Management & Logistics**

#### **Distance Education Operations Management**

Morse, Lucy; University of Central Florida; United States

Areas: *Universities and Higher Education*

Issues: *Staff Development; Markets/Marketing; Developing Countries*

Aspects: *multi-/trans-/international; institutional*

#### **Shaping Future Teaching and Learning: How staff development can improve the effectiveness of online programs**

Cottman, Caroline; The University of Southern Queensland; Australia

Areas: *Universities and Higher Education*

Issues: *Staff Development*

Aspects: *multi-/trans-/international; institutional*

#### **Bridging the Perception Gap: Preparing Students and Faculty for On-line Success in Penn State's World Campus**

Ragan, Lawrence C; Penn State's World Campus; United States

Areas: *School and Vocational Education; Universities and Higher Education; Company and Workforce Training*

Issues: *Quality; Technology-Pedagogy Interface; Staff Development*

Aspects: *institutional; social; cultural*

#### **Managing EU projects - DECTUG experiences**

Grabowska, Anna; Distance Education Centre at Technical University of Gdansk; Poland

Areas: *Universities and Higher Education*

Issues: *Quality; Staff Development; Partnerships/Alliances/Networks*

Aspects: *multi-/trans-/international; institutional; virtual*

14:30  
16:00

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27

Monday, 02 April 2001 14:30 - 16:00 room 26 Parallel Research & Evaluation

**Studying in a virtuell setting. Conditions and Limitations.**

Dichanz, Horst; FernUniversität Hagen Fachbereich ESGW; Germany  
Areas: Universities and Higher Education  
Issues: Quality; Technology-Pedagogy Interface; Barriers/Constraints  
Aspects: multi-/trans-/international; virtual

**Teaching in an Online environment: A United States Study of the amount of 'Time' it takes to teach Online.**

SchWeber, Claudine; University of maryland/University College; United States  
Areas: Universities and Higher Education  
Issues: Technology-Pedagogy Interface; Staff Development; Barriers/Constraints  
Aspects: institutional; virtual

**The Meaning of Online Deilivery of Open and Distance Learning**

Jegede, Olugbemiro; The Open University of Hong Kong; China  
Areas: School and Vocational Education; Universities and Higher Education; Company and Workforce Training  
Issues: Technology-Pedagogy Interface; Partnerships/Alliances/Networks  
Aspects: multi-/trans-/international; virtual

**The Effectiveness of Group Work in On-Line Classes**

Yatrakis, Pan G.; Wayne Huizenga Graduate School of Business and Entrepreneurship, Nova Southeastern University; United States  
Areas: Universities and Higher Education  
Issues: Technology-Pedagogy Interface; Staff Development; Markets/Marketing  
Aspects: multi-/trans-/international; global; virtual

Monday, 02 April 2001 14:30 - 16:00 room 14 Parallel Case Studies

**CampusSource**

Branskat, Sonja; FernUniversität, CampusSource; Germany  
Areas: Universities and Higher Education  
Issues: Quality; Accreditation/Certification; Markets/Marketing  
Aspects: multi-/trans-/international; global

**Virtual University Baden-Wuerttemberg: securing the sustainability of IT-innovations within a large-scale government-funded media program**

Kuechler, Tilman; CHE Center for Higher Education Development/Centrum fuer Hochschulentwicklung; Germany  
Areas: Universities and Higher Education  
Issues: Quality; Accreditation/Certification  
Aspects: national; institutional; virtual

**Widening the Horizon-Exploring Innovative Educational Technologies at The Open University of Israel**

Yaffe, Edna; The Open University of Israel; Israel  
Areas: Universities and Higher Education  
Issues: Technology-Pedagogy Interface; Staff Development; Partnerships/Alliances/Networks  
Aspects: national; virtual

**Educational Media Creation Center**

Willman, Gayle C.; Massachusetts Institue of Technology; United States  
Areas: Universities and Higher Education  
Issues: Quality; Technology-Pedagogy Interface; Partnerships/Alliances/Networks  
Aspects: multi-/trans-/international; cultural

Monday, 02 April 2001 14:30 - 16:00 room 19 Poster/Discussion Research & Evaluation

**Information Retrieval for Designing Distance Hypermedia Courses : an Experimental Study**

Boitel, Angélique; University of Picardy - Equip Sa.So; France  
Leclat, Dominique; University of Picardy - Equip Sa.So; France

**Technology in Education**

Paura Sabroza Zippin Grinspun, Mirian; Universidade Estadual do Rio de Janeiro - RJ; Brazil  
Maneschky Duarte da Costa, Patricia; Universidade Estadual do Rio de Janeiro; Brazil

**Open Education of Morocco**

Benchekroune, Fouad; Goupe Exsic d'Ecoles Superieures; Morocco

**Identifying a Virtual University's Faculty Issues and Needs: Facilitating Enhanced Online Faculty Impact for Teaching Online**

Giles, Inez; University of Maryland University College; United States  
Thompson, Thomas; University of Maryland University College; United States

### Designing New Spaces for the Tutorial System in Distance Education

Torres, Claudia Marcela; Universidad Nacional de Rosario; Argentina

### The Relation between Job's Position and Rate of Satisfaction with In-service Education

Joghataei, Mohammad Taghi; Welfare organization; Iran  
Mohammadkhani, Parvaneh; Welfare & Rehabilitation University; Iran  
Salavati, Mojgan; Rehabilitation & Welfare University Iran Medical University; Iran

### Evaluating Distances in Distance Education

Nissen, Elke; Educational Sciences - Louis Pasteur University Strasbourg; France  
Marquet, Pascal; Educational Sciences - Louis Pasteur University Strasbourg; France

### Evaluation of a Distance Education program offered by the Graduate School of systems Analysis of the Catholic Univeristy of Campinas, são Paulo, Brazil

Oliveira, Silas Marques; Pontificia Universidade Católica de Campinas; Brazil

### A New Way To Evaluate Programs of Distance Education: In Search of Quality

Rojas Campos, Rosberly; Universidad Estatal a Distancia; Costa Rica  
Salguero, Karla; Universidad Estatal a Distancia; Costa Rica

### A Model for Both a Better Use of Research Spin-Offs and a Higher Level of Financial Funds at Spanish Distance Teaching University (UNED)

Rufin, Ramon; UNED: Spanish Distance Teaching University; Spain  
Sesto, Manuel; UNED. SPANISH DISTANCE TEACHING UNIVERSITY; Spain  
Rodrigo, Carlos; UNED. SPANISH DISTANCE TEACHING UNIVERSITY; Spain

**Monday, 02 April 2001**      **14:30-16:00**      **room 6**      **Extension Event**

### Evaluation of e-learning activities in the Phare Countries

Baumeister, Hans-Peter; European School of Business, Fachhochschule Reutlingen, University of Applied Science, Germany

**Monday, 02 April 2001**      **14:30-16:00**      **room 8**      **Extension Event**

### Discussion Group: The Future of Women's Global Education

Future of Education Project Group, International Women's University, University of Hamburg  
Link, Lisa; Dept. of Technical Translation, Flensburg University of Applied Sciences, Germany  
Moodley, Therona; Dept of English, UNISA, Pretoria, South Africa  
Pienkoss, Heike; Dept. of Textile & Clothing Technology, Physics, Niederrhein University of Applied Sciences, Mönchengladbach, Germany  
Sanchez Mera, Sara; Instituto Delta, University of Jujuy, Argentina  
Birgit Thies, Bayreuth Chamber of Commerce, Germany

**Monday, 02 April 2001**      **14:30-16:00**      **room 17**      **Extension Event**

### Virtual studies and European degrees. The attitudes of students of European Distance teaching universities towards virtual studies and their views about binational degree courses and individualised course selection from a - future - «European Distance Teaching University»

Representatives from students' associations from the Open University (OUSA), United Kingdom, FernUniversität Hagen (AStA), Germany, and the UNED, Spain

**Monday, 02 April 2001**      **14:30-16:00**      **room 18**      **Extension Event**

### Approaches to the analysis and representation of subject matter content in interactive learning environments

Naidu, Som; The University of Melbourne, Australia

**Monday, 02 April 2001**      **14:30-16:00**      **room 12**      **FernUniversität Event**

### FernUniversität Hagen: Preparing the University for the Future Components for the Virtual University of the FernUniversität

Sternberger, Vogeler: "Virtual University Platform as Part of the FernUniversität IT-Infrastructure"  
Schmauß: "University Library Hagen - The University's Single Source for Document and Information Supply"  
Demuth: "Tools for Teaching and Learning in the Network"

**Monday, 02 April 2001**      **14:30-16:00**      **room 4b**      **ppt Presentations**

Institutions show their (promotional) power point presentations. Detailed information and the schedule is put up at the door of room 4b.

**Monday, 02 April 2001**      **14:30-16:00**      **room 4c**      **Video Presentations**

Institutions show their (promotional) video presentations. Detailed information and the schedule is put up at the door of room 4c.

Monday, 02 April 2001 16:30 - 18:00 room 28 Parallel Strategies & Policies

**How can new distance education technologies break the barriers between universities and enterprises ?**

Silvio, Jose; IESALC-UNESCO; Venezuela  
Areas: *Company and Workforce Training*  
Issues: *Staff Development; Barriers/Constraints; Partnerships/Alliances/Networks*  
Aspects: *multi-/trans-/international; virtual*

**National Systems and Transnational Policies in Open and Distance Learning - Emerging Trends**

Mac Keogh, Kay; OSCAIL - National Distance Education Centre; Ireland  
Baumeister, Hans-Peter; Deutsches Institut fur FernstudienForschung; Germany  
Areas: *Universities and Higher Education*  
Issues: *Quality; Barriers/Constraints; Developed Countries*  
Aspects: *national; multi-/trans-/international; global*

**The Death of Distance Learning?**

Hurst, Fred; Northern Arizona University; United States  
Areas: *Universities and Higher Education*  
Issues: *Quality; Barriers/Constraints; Developed Countries*  
Aspects: *local/regional; national; virtual*

**Should We Be Using Technology To Enhance the Established Mission of Higher Education**

Snider, John C.; The University of Alabama; United States  
Sorensen, Andrew A.; The University of Alabama; United States  
Areas: *Universities and Higher Education*  
Issues: *Quality; Technology-Pedagogy Interface*  
Aspects: *multi-/trans-/international; institutional; global*

Monday, 02 April 2001 16:30 - 18:00 room 2 Parallel Methods & Technologies

**A Web-based Virtual Classroom for the Physical Fitness Course**

Jwo, Juuin-Chen Clark; National Taiwan Normal University; Taiwan  
Chen, Ming-Pu; National Taiwan Normal University; Taiwan  
Liu, Yeou-Teh; National Taiwan Normal University; Taiwan  
Areas: *Universities and Higher Education*  
Issues: *Technology-Pedagogy Interface*  
Aspects: *virtual*

**Your Life: Your Choice! Designing Web-based Support Materials for Schools**

Roberts, Judith M.; Judy Roberts & Associates/Associés Inc.; Canada  
Areas: *School and Vocational Education*  
Issues: *Technology-Pedagogy Interface; Partnerships/Alliances/Networks; Developed Countries*  
Aspects: *national; sectorial; social*

**Cybermath - The Future of Learning of Mathematics: A Case of Study**

Sala, Nicoletta; Academy of Architecture Univ. of Italian Switzerland; Switzerland  
Areas: *Universities and Higher Education*  
Issues: *Partnerships/Alliances/Networks*  
Aspects: *multi-/trans-/international*

Monday, 02 April 2001 16:30 - 18:00 room 3 Parallel Methods & Technologies

**KOD: a Personalised Learning Enabling Platform**

Karagiannidis, Charalampos; Informatics and Telematics Institute (ITI), Centre for Research and Technology - Hellas (CERTH); Greece  
Sampson, Demetrios; Informatics and Telematics Institute, Centre for Research and Technology - Hellas; Greece  
Areas: *Company and Workforce Training*  
Issues: *Technology-Pedagogy Interface*  
Aspects: *multi-/trans-/international*

**Cooperation at Distance Learning Platforms**

Pimentel de Sousa, Veronica; Institute National des Telecommunications; France  
Agoulmine, Nazim; Universite Paris VI et Universite d'Evry; France  
Hebuterne, Gerard; Institute National de Telecommunications; France  
Areas: *Universities and Higher Education*  
Issues: *Technology-Pedagogy Interface*  
Aspects: *multi-/trans-/international; institutional; virtual*

### **A Virtual Environment for Distributed Learning in Higher Education**

Vaz de Carvalho, Carlos; Instituto Politécnico do Porto/Instituto Superior de Engenharia; Portugal  
Machado, Altamiro; Universidade do Minho; Portugal  
*Areas: Universities and Higher Education*  
*Issues: Technology-Pedagogy Interface*  
*Aspects: institutional; virtual*

**Monday, 02 April 2001**

**16:30 - 18:00**

**room 27**

**Parallel**

**Support & Services**

### **Library and Information Literacy Services in Open and Distance Learning**

Virkus, Sirje; Tallinn Pedagogical University; Estonia  
*Areas: Universities and Higher Education*  
*Issues: Quality; Barriers/Constraints; Partnerships/Alliances/Networks*  
*Aspects: local/regional; institutional; virtual*

### **Distance Learning in Rural Areas via Libraries (DERAL)**

Moore, Adrian; University of Ulster; Ireland  
Shapcott, Mary; University of Ulster; Ireland  
*Areas: School and Vocational Education*  
*Issues: Technology-Pedagogy Interface; Barriers/Constraints; Partnerships/Alliances/Networks*  
*Aspects: global; virtual; cultural*

### **DERAL - Distance Education in Rural Areas via Libraries**

Kühne, Brigitte; Växjö University Library; Sweden  
*Areas: Universities and Higher Education*  
*Issues: Technology-Pedagogy Interface; Staff Development; Disabled/Disadvantaged*  
*Aspects: local/regional; virtual; social*

### **Ripple on the pond: How libraries can change teaching and learning**

Parnell, Stephen; University of South Australia; Australia  
*Areas: Universities and Higher Education*  
*Issues: Technology-Pedagogy Interface; Barriers/Constraints; Partnerships/Alliances/Networks*  
*Aspects: global; virtual*

**Monday, 02 April 2001**

**16:30 - 18:00**

**room 7**

**Parallel**

**Management & Logistics**

### **Distance Teaching by Traditional Universities - The „Dresden Model“ of Correspondence Courses in the Engineering**

Klose, Johannes; Dresden University of Technology; Germany  
Lehmann, Hannes K.; Dresden University of Technology; Germany  
Körting, Angelika; Dresden University of Technology; Germany  
*Areas: Universities and Higher Education*  
*Issues: Quality; Technology-Pedagogy Interface*  
*Aspects: national; institutional*

### **The Role of the Department for Technology Supported Distance Education Development in Slovene School Environment**

Debevc, Matjaz; University of Maribor; Slovenia  
Korošec, Dean; University of Maribor, Faculty of Electrical Engineering and Computer Science; Slovenia  
*Areas: School and Vocational Education; Universities and Higher Education*  
*Issues: Quality; Technology-Pedagogy Interface; Developing Countries*  
*Aspects: national; multi-/trans-/international; institutional*

### **Managing the Rapid Growth of Distance Education**

Littrell, Janet; National University; United States  
*Areas: Universities and Higher Education*  
*Issues: Quality; Barriers/Constraints*  
*Aspects: institutional*

### **Reaching the Unreached: Educational Problems of the People of the Assam - Arunachal Border of India - Where the Postman Never Rings**

Hussain, Mohammad Sazzad; Lakhimpur Commerce College; India  
*Areas: School and Vocational Education; Universities and Higher Education*  
*Issues: Gender; Disabled/Disadvantaged; Barriers/Constraints*  
*Aspects: local/regional; political; language*

Monday, 02 April 2001 16:30 - 18:00 room 26 Parallel Research & Evaluation

**Shaping learning and teaching at a distance: A role for mental models**

Henderson, Lyn; James Cook University; Australia  
Putt, Ian; James Cook University; Australia  
Coombs, Geoff; James Cook University; Australia  
*Areas: Universities and Higher Education; Company and Workforce Training*  
*Issues: Quality; Technology-Pedagogy Interface*  
*Aspects: global; virtual*

**Compass or Space Probe: Finding Your Way in Distance Education**

Monleon, Kate; Open University (UK); Spain  
*Areas: Universities and Higher Education*  
*Issues: Quality*  
*Aspects: national; multi-/trans-/international*

**A Conceptual Model of the Social Context of Distance Learning**

Hedestig, Ulf; Umea University, Dep of Informatics; Sweden  
Kaptelinin, Victor; Umea University, Dep of Informatics; Sweden  
*Areas: Universities and Higher Education*  
*Issues: Technology-Pedagogy Interface; Barriers/Constraints*  
*Aspects: virtual; social; cultural*

Monday, 02 April 2001 16:30 - 18:00 room 14 Parallel Case Studies

**A Course Concept to Support the Globalization in Higher Education**

Hunger, Axel; Gerhard-Mercator University of Duisburg; Germany  
Schwarz, Frank; Gerhard-Mercator University of Duisburg; Germany  
Werner, Stefan; Gerhard-Mercator University of Duisburg; Germany  
*Areas: Universities and Higher Education*  
*Issues: Quality; Technology-Pedagogy Interface; Partnerships/Alliances/Networks*  
*Aspects: multi-/trans-/international; global; cultural*

**Travelling Project: Transnational Virtual Environment for Lifelong Learning**

Sangra, Albert; Universitat Oberta de Catalunya; Spain  
Girona, Cristina; Universitat Oberta de Catalunya; Spain  
*Areas: Company and Workforce Training*  
*Issues: Partnerships/Alliances/Networks*  
*Aspects: multi-/trans-/international*

**Globalizing Education: The Role of the Virtual University**

Forster, Peter; Penn State University; United States  
*Areas: Universities and Higher Education*  
*Issues: Barriers/Constraints; Partnerships/Alliances/Networks*  
*Aspects: multi-/trans-/international; global; virtual*

**The African Digital Library**

West, Paul G.; Technikon SA; South Africa  
*Areas: Universities and Higher Education*  
*Issues: Developing Countries*  
*Aspects: multi-/trans-/international; virtual*

Monday, 02 April 2001 16:30 - 18:00 room 19 Poster/Discussion Strategies & Policies

**Launching of Socially and Economically Relevant Courses for the Future in Distance Learning of the Developing Countries**

Namasivayam, Nagappan; Directorate of Distance Education, Madurai Kamaraj University; India

**Lifelong learning in Hong Kong: small is beautiful, an antidote to the Mega-University**

Cribbin, John; School of Professional and Continuing Education, University of Hong Kong; China

**How to ensure the quality on Open and Distant Learning**

Jian Jun, Wang; National Education Examinations Authority; China  
Haidong, Wang; National Education Examinations Authority; China  
Jingbo, Chen; National Education Examinations Authority; China  
Shiye, Ma; National Education Examinations Authority; China

**The upgrading and improvement of qualifications of teachers through Distance Education : The Uniqwa experience.**

Lebeta, Tseliso Vincent; University of the North (QwaQwa Campus); South Africa  
Bagwandeen, Dowlat Ramdas; University of the North (QwaQwa Campus); South Africa

**Stress and Crisis in distance Education Programme in Transitional Nigeria**

Ogili, Ezeja Emmanuel; Institute of Management and Technology; Nigeria

**Perceptions of Information and Communications Technology Use in Remote Education**

Mac Keogh, Kay; OSCAIL - National Distance Education Centre; Ireland

**Seeking Quality, Following Up Graduates Case Study, the „Telebachillerato“ of Hidalgo, Mexico**

Omana Cervantes, Oscar; Universidad de Salamanca, Espana; Mexico

**A Model for Assessment and Accreditation of Distance Education Institutions - Indian Perspective.**

Lele, Nalini; Indira Gandhi National Open University; India  
Rausaria, Rishi Ram; Indira Gandhi National Open University; India

**Conformation and Development of the Academic Community in a Virtual University.**

**Virtual relationships: social relationships?**

Gobato, Federico; Universidad Virtual de Quilmes (Virtual University of Quilmes); Argentina

**Shaping University Management Infrastructures for Learning for the Future**

Kirkwood, Jannette; University of Southern Queensland; Australia

**Positioning For Change Strategies For Optimizing And Sustaining Learning Resources**

Grewal, Dilawar; Academy for Advanced Telecommunications and Learning Technologies, TAMU; United States  
Baca, David; Texas A&M University; United States

**The Association for Adult Education (TWP) as inspirers of open learning. Experience of the Pedagogical University TWP**

Olszewski, Lucjan; Pedagogical University in Warsaw; Poland

**Crossing Borders: Chicago's Mexican Immigrant Worker's in route to Mobility Through Distance Education**

Galarza, Luis; DePaul University; United States

**IGNOU's Delivery Network for Meeting Growing Demand of Learners: A New Model and Life Cycle Cost**

Chandra, Ram; Indira Gandhi National Open University; India

**Education for Future: Educatuion for All**

Roy, Shubhashish; BJ Institute for HRD, Nagpur; India

**Library and Information - Science (LIS) Education Through Distance Mode in India: Problems and Prospects**

Dayapule, Chandran; Associate Professor, Dept of Library and Information science,; India

**Experiences of running the African Virtual University (AVU) in Zimbabwe, Africa**

Moyo, Stanley Michael; Midlands State University; Zimbabwe

<b>Monday, 02 April 2001</b>	<b>16:30-18:00</b>	<b>room 6</b>	<b>Extension Event</b>
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**Edubox: a platform for flexible learning**

Jochems, Wim; Educational Technology Expertise Center, Open Universiteit, The Netherlands  
Koper, Rob; Educational Technology Expertise Center, Open Universiteit, The Netherlands  
Manderveld; Jocelyn; Educational Technology Expertise Center, Open Universiteit, The Netherlands  
van den Berg, Bert; Educational Technology Expertise Center, Open Universiteit, The Netherlands

<b>Monday, 02 April 2001</b>	<b>16:30-18:00</b>	<b>room 8</b>	<b>Extension Event</b>
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**Brazilian Association for Distance Education (ABED) meeting**

In Portuguese

Chair: Formiga, Marcos; ABED, Brazil  
Litto, Fredric; ABED, Brazil

<b>Monday, 02 April 2001</b>	<b>16:30-18:00</b>	<b>room 17</b>	<b>Extension Event</b>
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**Virtual studies and European degrees. The attitudes of students** of European Distance teaching universities towards virtual studies and their views about binational degree courses and individualised course selection from a - future - «European Distance Teaching University»

Representatives from students' associations from the Open University (OUSA), United Kingdom, FernUniversität Hagen (AStA), Germany, and the UNED, Spain

**Monday, 02 April 2001**      **16:30-18:00**      **room 18**      **Extension Event**

**American Distance Education Consortium (ADEC): Developing International Consortia: Collaboration, Content, Cooperation**

Poley, Janet; The American Distance Education Consortium (ADEC), USA  
Fretz, Thomas; ADEC, University of Maryland, USA  
Zuiches, James; ADEC, Washington State University, USA  
Miller, Gary; ADEC, Penn State University, USA  
Alvarado, Luis; Tech Virtual University, Monterrey Tech, Mexico  
Sorokin, Pavel; Moscow Agro Engineering University, Russia

**Monday, 02 April 2001**      **16:30-18:00**      **room 12**      **FernUniversität Event**

**FernUniversität Hagen: Preparing the University for the Future  
Components for the Virtual University of the FernUniversität - continued**

Ferber: "The CUBER Project - Building a Gateway to higher Education"  
Branskat: "Web-Based Assignment System"

**Monday, 02 April 2001**      **16:30-18:00**      **room 4b**      **ppt Presentations**

Institutions show their (promotional) power point presentations. Detailed information and the schedule is put up at the door of room 4b.

**Monday, 02 April 2001**      **16:30-18:00**      **room 4c**      **Video Presentations**

Institutions show their (promotional) video presentations. Detailed information and the schedule is put up at the door of room 4c.

Tuesday, 03 April 2001      09:00 - 10:30      room 28      Parallel      Strategies & Policies

**Strategies in On-line Learning: observations on European and US approaches.**

Curran, Chris; ; Ireland  
*Areas: Universities and Higher Education*  
*Issues: Technology-Pedagogy Interface; Markets/Marketing; Developed Countries*  
*Aspects: multi-/trans-/international; cultural*

**Distance Education: Building a Strategic Vision for the Food and Agriculture Organization of the United Nations**

Gasperini, Lavinia; Food and Agriculture Organization; Italy  
 McLean, Scott; Food and Agriculture Organization; Italy  
*Areas: School and Vocational Education; Universities and Higher Education*  
*Issues: Partnerships/Alliances/Networks; Developing Countries*  
*Aspects: global*

**Some essential guidelines for forming syllabus for primary teacher-training programmes in developing countries**

Barve, Rajlaxmi; Shivaji University, Kolhapur; India  
*Areas: School and Vocational Education*  
*Issues: Quality; Staff Development; Developing Countries*  
*Aspects: multi-/trans-/international; global*

**Africanisation of Higher Level Distance Education Through United Nations Structures**

De Beer, Karel Johannes; Technikon Free State; South Africa  
 Thulare, Senyane Moses; Technikon Free State; South Africa  
*Areas: Universities and Higher Education*  
*Issues: Partnerships/Alliances/Networks; Developing Countries*  
*Aspects: political*

Tuesday, 03 April 2001      09:00 - 10:30      room 2      Parallel      Methods & Technologies

**Slicing Book Technology - Providing Online Support for Textbooks**

Dahn, Ingo; University Koblenz-Landau; Germany  
*Areas: Universities and Higher Education*  
*Issues: Technology-Pedagogy Interface*  
*Aspects: virtual*

**The Paradox of Video in Media-Rich Online Courses**

Karlsen, Gary; The Magic Lantern Group; Canada  
*Areas: School and Vocational Education; Universities and Higher Education; Company and Workforce Training*  
*Issues: Technology-Pedagogy Interface; Barriers/Constraints; Markets/Marketing*  
*Aspects: local/regional; national; global*

**A Model of Virtual Class Management in a Virtual University**

Jaques, Patricia; PUCRS; Brazil  
 Bacelo, Ana Paula; Pontificia Universidade Catolica do Rio Grande do Sul (PUCRS); Brazil  
 Mora, Michael; PUCRS; Brazil  
 Andrade, Adja; PUCRS; Brazil  
 Moraes, Marcia; PUCRS; Brazil  
*Areas: Universities and Higher Education*  
*Issues: Technology-Pedagogy Interface*  
*Aspects: institutional*

**Synchronized Multimedia use in Distance Education**

Farinetti, Laura; Politecnico di Torino - CeTeM; Italy  
 Bota, Florin Mircea; Politecnico di Torino - DAUIN; Italy  
 Corno, Fulvio; Politecnico di Torino - DAUIN; Italy  
*Areas: School and Vocational Education; Universities and Higher Education; Company and Workforce Training*  
*Issues: Quality; Technology-Pedagogy Interface; Barriers/Constraints*  
*Aspects: multi-/trans-/international; virtual; language*

Tuesday, 03 April 2001      09:00 - 10:30      room 27      Parallel      Support & Services

**A New Approach to Services to Students**

Sewart, David; The Open University; United Kingdom  
*Areas: Universities and Higher Education*  
*Issues: Technology-Pedagogy Interface*  
*Aspects: national*

### **Student Services on the Web: Towards an integrated approach**

Phillips, Anne; Open University; United Kingdom  
Christmas, David; Open University; United Kingdom  
Phillips, Marion; Open University; United Kingdom  
*Areas: Universities and Higher Education*  
*Issues: Quality; Technology-Pedagogy Interface*  
*Aspects: institutional; virtual; cultural*

**Tuesday, 03 April 2001**

**09:00 - 10:30**

**room 26**

**Parallel**

**Research & Evaluation**

### **Visualisation of Learner's Profile in Distance Training Situation**

Teutsch, Philippe; LIUM Laboratoire d'Informatique de l'Université du maine; France  
Gueye, Omar; LIUM Laboratoire d'Informatique de l'Université du maine; France  
*Areas: Universities and Higher Education; Company and Workforce Training*  
*Issues: Technology-Pedagogy Interface*  
*Aspects: multi-/trans-/international; language*

### **Group interactions in open and distance learning**

Arnaud, Michel; Université Louis Pasteur 1; France  
*Areas: Universities and Higher Education*  
*Issues: Quality; Technology-Pedagogy Interface*  
*Aspects: local/regional; virtual*

### **The Influence of Interaction on the Learners' Sense of Distance within the Educational Environment**

Aradi, Shaker; Universty of Tsukuba; Japan  
Shoji, Ichiko; Universty of Tsukuba; Japan  
Yoshie, Morio; University of Tsukuba; Japan  
*Areas: Universities and Higher Education*  
*Issues: Quality*  
*Aspects: multi-/trans-/international; social*

### **The medium and the message. The role of interface design as meta communication for online learning environments and cooperative learning in virtual worlds**

Thissen, Frank; University of applied studies, Stuttgart / University Karlsruhe; Germany  
*Areas: Universities and Higher Education*  
*Issues: Quality*  
*Aspects: multi-/trans-/international; virtual; social*

**Tuesday, 03 April 2001**

**09:00 - 10:30**

**room 14**

**Parallel**

**Case Studies**

### **The Distant Learning Methods in University's Branches**

Bregueda, Igor D.; Kuban State University; Russia  
Alexandrovsky, Igor I.; Kuban State University; Russia  
*Areas: Universities and Higher Education*  
*Issues: Quality*  
*Aspects: national*

### **Barriers to the Development of Open Learning and Distance Education in the Developing Countries - An experience of Bangladesh Open University**

Kamal, Mostafa Azad; Bangladesh Open University; Bangladesh  
*Areas: Universities and Higher Education*  
*Issues: Quality; Barriers/Constraints; Developing Countries*  
*Aspects: cultural*

### **Issues Influencing Student Use of Broadcasting in Distance Learning Courses**

Nitikasetsoontorn, Passawalee; Sukothai Thammathirat Open University; Thailand  
*Areas: Universities and Higher Education*  
*Issues: Quality; Barriers/Constraints; Developing Countries*  
*Aspects: institutional; cultural*

### **Support for Students Who Study Through Distance Education**

Vakalisa, Ntombizolile (Zola) C. G.; University of South Africa (UNISA); South Africa  
*Areas: Universities and Higher Education*  
*Issues: Barriers/Constraints; Developing Countries*  
*Aspects: national; institutional*

**Corporate Formation in the Continuous Learning Perspective: SESI Experience**

Raposo, Mariana; SESI - Industry social Service; Brazil

**An alternative proposal in distance education for the cooperation between the Ministry of Education and the private sector in**

Jara Arancibia, Gema; Dirección de Educación Abierta y a Distancia; Mexico

**Study of International Collaboration System in Asia Pacific Region**

Kondo, Kimio; National Institute of Multimedia Education; Japan

**Technology meets policy - Standards for Online Teaching (SOLT)**

Herrmann, Allan; Curtin University of Technology; Australia

Gill, Eleanor; Curtin University of Technology; Australia

de la Harpe, Barbara; Curtin University of Technology; Australia

Boyd, Anna; Curtin University of Technology; Australia

Fox, Robert; Curtin University of Technology; Australia

**Distance Education Strengthens the Institutional Project of the San Francisco National Technological University**

Pairola, Monica; Facultad Regional San Francisco Universidad Tecnológica Nacional; Argentina

**The Cross-Century Development and Innovations of Open and Distance Education in China**

Ding, Xingfu; China Central Radio and TV University (CCRTVU); China

**Telematic Learning in the New Millennium**

Brown, Tom (Thomas Henry); University of Pretoria; South Africa

**Transition to Focus: Georgia Perimeter College's Distance Learning Strategies To Shape Its Future**

Creekmore, Carole; Georgia Perimeter College; United States

Harrell, Robert; Georgia Perimeter College; United States

**The Importance of Distance Education at a Multicampi University: the case study of the „Universidade Federal Fluminense“**

Gomes, Luiz Valter Brand; Universidade Federal Fluminense; Brazil

Lima, Rosangela Lopes; Universidade Federal Fluminense; Brazil

**Distance Education Specifying-Legal Documents and Branch Standards Development**

Tikhonov, Alexander; State Institute of Information Technologies and Telecommunications; Russia

Skouratov, Alexei; Association for International Education; Russia

Ivannikov, Alexander; State Institute of Information Technologies and Telecommunications; Russia

Abrameshin, Andrey; Intellectual Resources Agency; Russia

**Overcoming Resistance to Electronic Distance Learning**

Edelson, Paul Jay; State University of New York at Stony Brook, USA; United States

**Spiritual Education in Distance Education - a study**

Balasubramanian, Anquscry; Bharathidasan University Trichirappalli; India

**Virtual University from Colima Mexico.**

Rocha Silva, Ma. Alejandra; University of Colima; Mexico

Gómez Cruz, Edgar; Universidad de Colima; Mexico

**Post-Literacy Strategies for Adult Learners: a case study of Panjab University, Chandigarh**

Berry, Raghunath Kumar; Dayanand Anglo Vedic College, Sector 10, Chandigarh, India; India

**System of distance education in Kemerovo State University**

Zakharov, Vadim Yuryevich; Kemerovo State University; Russia

**Access to Quality Distance Learning Through Satellite Transmission: a South African case study**

Waghid, Yusef; University of Stellenbosch; South Africa

**Benchmarking in Higher Education: Improving Quality in Distance Education**

Mendonça, Cristina; Universidade Aberta; Portugal

**New Educational Models for Executive Development**

Gonzalez-Lozano, Marisol; Instituto Tecnológico Autónomo de México; Mexico

### **The Joint Supervision Programme in King Aboulaziz University**

Alidrisi, Mustafa; King Abulaziz University; Saudi Arabia

Sabir, Jamal; King Abdulaziz University; Saudi Arabia

### **Social Perception of Technology and of Distance Education**

Pisanty, Alejandro; UNAM; Mexico

### **Organisation of Distance Education in North Kazakhstan University**

Mutanov, Galimkair; North Kazakhstan State University; Kazakhstan

### **Strategic Desig of a Virtual University**

Meza Jaque, Jessica Elisa; Universidad Católica de la Santísima Concepción; Chile

Martinez Vicente, Silvio; Consejo Superior de Investigaciones Científicas; Spain

Álvarez Uslar, Cécil; Universidad de Concepción; Chile

### **Satellite Based Primary School Teachers Training vis a vis Other Models: a comparative study**

Phalachandra, Bhandigadi; Distance Education Programme-DPEP (IGNOU); India

Tuesday, 03 April 2001

09:00 - 10:30

room 7

Poster/Discussion

Contents & Skills;  
Methods & Technologies

### **Human development and technology: crossing barriers.**

Orozco E., Carmen; Universidad Autónoma de Coahuila, Facultad de Ciencias de la Educación y Humanidades; Mexico

Ramos Q., Elia; Universidad Autónoma de Coahuila, Facultad de Ciencias de la Educación y Humanidades; Mexico

### **Web-based Learning at the Colleges of Technologies, Saudi Arabia: A new direction in open education.**

Alherbish, Jasir; Colleges of Technologies; Saudi Arabia

### **Virtual MBA / International Trade at Anhalt University of Applied Sciences (Bernburg, Germany)**

Kashtanova, Elena; Anhalt University of Applied Sciences, Bernburg; Germany

Davis, Sidney; Southern Poytechnic State Univeristy, Atlanta; United States

Otto, Norbert; Anhalt University of Applied Sciences; Germany

### **Teaching Science & Technology Courses Through Distance Mode in India**

Saraswat, Bhim Sen; School of Science, Indira Gandhi National Open University; India

### **A Virtual Ph.D. Programme on the Information & Knowledge Society**

Aibar, Eduard; Universitat Oberta de Catalunya; Spain

### **Open College (www.opencollege.com)- Internet distance learning project.**

Soboleva, Natalia; Physicon Ltd.; Russia

### **The Future of Foreign Language Learning - Nigeria as a Case Study**

Sonaiya, Remi; Department of Foreign Languages, Obafemi Awolowo University; Nigeria

### **Web-Based Product Development Learning Programs for Food Industry Professionals**

Hood, Lamartine; The Pennsylvania State University; United States

Stefanou, Spiro; The Pennsylvania State University; United States

### **Learning Management Programme through Distance Mode**

Kiranmayi, Yerukalapudi Sai; Dr. B.R. Ambedkar Open University(BRAOU); India

### **Hospital and Health Systems Management Training Through Distance Education Mode: the need of future**

Arora, Shashi Bhushan; Indira Gandhi National Open University(IGNOU); India

### **The art of unpacking: using flexible delivery materials for teachers preparing to learn in overseas contexts**

Harbon, Lesley; University of Tasmania; Australia

McGill, Michele; University of Tasmania; Australia

### **A Flexible Curriculum - the Need for Segmented Target Group.**

Tripathi, Pushplata; Indira Gandhi National Open University; India

Tripathi, Pushplata; Indira Gandhi National Open University; India

### **Viviance new education- The Premier Global Online Education Service Provider (ESP) for Increasing Your Return on**

Abbadini, Romina; Viviance new education; Italy

Hohnbaum, Christian; Viviance AG new education; Switzerland

### **Distance Learning and On-site Training. New Directions in Personnel Development**

Hopp, Armin; Software Producer; Germany  
Neylon, Meredith; Digital Publishing; Germany  
Wolf, Sina; Digital Publishing; Germany  
Augustyn, Prisca; Digital Publishing; Germany

### **MES : Mobile Education System**

Mrabet, Radouane; ENSIAS; Morocco  
Berbia, Hassan; IERA; Morocco  
Leghris, Cherkaoui; ENSIAS; Morocco

### **The Use of Multimedia Teaching Aids in Correspondence Courses in Mechanical Engineering**

Koerting, Angelika; Dresden University of Technology; Germany  
Petrich, Jens; TU Dresden; Germany  
Eversmann, Dirk; Dresden University of Technology; Germany

### **Distance Education and Training in the U. S. Environmental Protection Agency's Air Pollution Training Institute**

Dicke, James; Education and Outreach Group (MD-7), U. S. Environmental Protection Agency; United States  
Morales, Lourdes; Education and Outreach Group (MD-7), U. S. Environmental Protection Agency; United States  
Dorosz, Geraldine; Education and Outreach Group (MD-7), U. S. Environmental Protection Agency; United States  
Wright, Howard; Education and Outreach Group (MD-7), U. S. Environmental Protection Agency; United States

### **WWWescola - Open Learning Virtual Community for Public Schools Network Professionals**

Scavazza, Beatriz; Fundação carlos Alberto Vanzolini; Brazil

### **Education Technology in accounting. A Web site case.**

Scavone, Graciela María; Facultad de Ciencias Económicas de la Universidad de Buenos Aires; Argentina  
Suarez Kimura, Elsa Beatriz; Facultad de Ciencias Económicas. Universidad de Buenos Aires; Argentina

Tuesday, 03 April 2001

09:00 - 10:30

room 17

Poster/Discussion

Methods & Technologies

### **Reinforcing interaction between teachers and students in distance learning systems**

Charton, Romaric; UMR LORIA 7503; France  
Boyer, Anne; UMR LORIA 7503; France  
Charpillat, François; UMR LORIA 7503; France

### **Internet and Virtual Database in Distance Education**

Shrivastav, Vijay S.P.; Indira Gandhi National Open University; India

### **Imparting Knowledge in the New Millenium: methodology and the role of technology in distance education**

Tarusikirwa, Moffat Chitapa; Zimbabwe Open University; Zimbabwe

### **EMME: an Educational Metadata Management Environment**

Sampson, Demetrios; Informatics and Telematics Institute (ITI), Centre for Research and Technology - Hellas (CERTH); Greece  
Karagiannidis, Charalampos; Informatics and Telematics Institute (ITI), Centre for Research and Technology - Hellas (CERTH); Greece  
Karadimitriou, Panagiota; Informatics and Telematics Institute (ITI), Centre for Research and Technology - Hellas (CERTH); Greece  
Papageorgiou, Athanasios; Informatics and Telematics Institute (ITI), Centre for Research and Technology - Hellas (CERTH); Greece

### **Distance Education Quality Principles, Practices and Participation**

Poley, Janet K.; American Distance Education Consortium (ADEC); United States

### **Using Spreadsheet Packages to Teach Primary Mathematics. The Achievement of the Impossible**

Pagge, Jenny; University of Ioannina-Department of Pre-School Education; Greece  
Kontozisis, Dimitrios; University of Ioannina Department of Pre-School Education; Greece

### **Computer Based On-line Knowledge Assesment**

Zakova, Katarina; Faculty of Electrical Engineering and Information Technology; Slovakia  
Antal, Dusan; Faculty of Electrical Engineering and Information Technology; Slovakia

### **Telelearning in Industrial Automation**

Langmann, Reinhard; University of Applied Sciences Düsseldorf; Germany  
Tsirlina, Lev A.; St. Petersburg Electrotechnical University „LETI“, Robotic and Industry Automation; Russia  
Rassudov, Lev N.; St. Petersburg Electrotechnical University „LETI“, Robotic and Industry Automation; Russia

### **Removing Information Barriers in Distance Education Through Electronic Connectivity: an expoloratory study**

Kantayapalem, Murali Manohar; School of Disstance Learning and Continuing Education, Kakatiya; India

### **From the Most Industrialized Form of Education to Virtual Spaces of Communication. Problems of the change.**

Nogales, Emilio; Instituto Universitario de Educación a Distancia. U N E D (Spain); Spain

09:00  
10:30

TUE

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### **The Teacher Training System in Distance Education**

Rashevskaya, Anna; Kharkov State Polytechnical University; Ukraine  
Kravets, Valery; Kharkov State Polytechnical University; Ukraine  
Kukharensky, Vladimir; Kharkov State Polytechnical University; Ukraine

### **Curriculum Re-Design for On-Line Courses**

Gonçalves, Amílcar; Universidade Aberta; Portugal

### **Literature and Poetry through distance education**

Faria Yaber, Maria Enriqueta; Audiovisuelle Center. National Open University; Venezuela  
Yaber, Enriqueta; Audiovisuelle Center. National Open University; Venezuela

### **Methodology for the Creation and Elaboration of Online Courses: integration among models, objectives and learning**

Rivas, Teobaldo; University of Ribeirão Preto - Unaerp; Brazil  
Freund, Richard; University of Ribeirão Preto - Unaerp; Brazil  
Prestes Padilha Rivas, Noeli; University of São Paulo - USP and University of Ribeirão Preto - Unaerp; Brazil

### **Value dimension of the e-learning concept. Components & metrics**

Lytras, Miltiadis; Athens University of Economics & Business; Greece  
Skagou, Theodora; Mutual Funds of Agricultural Bank of Greece S.A.; Greece  
Doukidis, Georgios; Athens University of Economics and Business; Greece

### **Instituto Tecnológico de Santo Domingo, a study case: an experience of designing an online course**

Rodríguez Wagner, Martha Elizabeth; Instituto Tecnológico de Santo Domingo (INTEC); Dominican Republic

### **Virtual Transport University as a Training Environment for the Modern Transport Technologies**

Kabashkin, Igor; Transport and Telecommunication Institute; Latvia

### **Adult Education in Indian Universities: Agenda 2005/2010**

Singh, Ajaib; Department of Adult, Continuin Education & Extension; India  
Sween, ; Panjab University, Department of Adult, Continuing Education & Extension; India

Tuesday, 03 April 2001

09:00 - 10:30

room 19

Poster/Discussion

Support & Services

### **Enabling students to amend their personal detail records over the web - the OU UK experience.**

Collis, Steven; The Open University of the United kingdom; UK  
Collis, Steven; The Open University of the United kingdom; UK

### **Growing up in Torino: Knowledge Technology for Education**

Inguaggiato, Claudio; CSP srl; Italy  
Guastavigna, Marco; IRRSAE Piemonte; Italy  
Casulli, Laura; CSP srl; Italy

### **Students' and tutors Views on Tutorial Provision: Overall findings of the Technikon SA: Free State Region research**

Mostert, Jacobus Willem; Technikon SA; South Africa

### **Building Bridges Between Educational Institutions and Their Current and Former Members**

Anseeuw, Michael; ; Belgium  
Beser, Serge; Smartizens.com; Belgium  
Mc Cormick, Steve; Smartizens.com; Belgium

### **Teacher's Capacitation for the Organization of the Learning Environment**

Fontoura de Medeiros, Marilú; Pucrs / Brazil; Brazil  
Colla, Anamaria; Pucrs / Brazil; Brazil

### **Mobile Computer Based Classroom in Earthquake Regions of Turkey: a unique distance education experience**

Akpınar, Yavuz; University School of Education; Turkey  
Hacınliyan, Avadis; Bogazici University School of Education; Turkey  
Nelmen, Erol; Bogazici University School of Education; Turkey

### **Frequency of Interaction, Effectiveness of Interaction And Distance Education**

Ding, Yunyan; China Correspondence School of Accounting; China

### Technological Interfaces as Promoting the Autonomy, and Decentralization

De Medeiros, Marilu; Pucrs/Brazil; Brazil  
Medeiros, Gilberto; Pontifícia Universidade Católica do Rio grande do Sul - PUCRS; Brazil  
Lopes Colla, Anamaria; Pontifícia Universidade Católica do Rio grande do Sul - PUCRS; Brazil  
Petersen Herrlein, Maria Bernadette; Pontifícia Universidade Católica do Rio grande do Sul - PUCRS; Brazil  
Pernigotti, Joyce; Pontifícia Universidade Católica do Rio grande do Sul - PUCRS; Brazil  
Erdmann, Beatriz; Pontifícia Universidade Católica do Rio grande do Sul - PUCRS; Brazil

### Tutoring and Monitoring Process in Distance Education as Environmental Learning

Figueiró Vargas, Rubem Mário; Pucrs / Brazil; Brazil  
Nicoletti, José; PUCRS/BRAZIL; Brazil  
Rech Wagner, Paulo; PUCRS/BRAZIL; Brazil  
Medeiros, Gilberto; PUCRS/BRAZIL; Brazil  
Lopes colla, Anamaria; PUCRS/BRAZIL; Brazil  
Fontoura de Medeiros, Marilú; PUCRS/BRAZIL; Brazil  
Petersen Herrlein, Maria Bernadette; PUCRS/BRAZIL; Brazil

### Open Learning and Distance Education in 21st Century from Learners Perspective

Deb, Debabrata; Indira Gandhi National Open University; India

### XML based database courseware

Corno, Fulvio; Politecnico di Torino - DAUIN; Italy  
Bota, Florin; Politecnico di Torino - DAUIN; Italy  
Farinetti, Laura; Politecnico di Torino - CeTeM; Italy

### Managing new educative technologies in a medium size university

Boyer, Anne; CRI University Nancy 2; France  
Nomine, Brigitte; CRI; France  
Charton, Romaric; UMR LORIA 7503; France

<b>Tuesday, 03 April 2001</b>	<b>09:00-10:30</b>	<b>room 6</b>	<b>Extension Event</b>
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### World Bank Distance Learning and Knowledge Initiatives

Moderator: Patrinos, Harry; The World Bank  
Sheram, Kathy; The World Bank: " Building Human Capacity"  
Laporte, Bruno; The World Bank: "Knowledge Sharing Networks " and "Global Development Gateway"  
Melhem, Samia; The World Bank: "Supporting the Enabling Environment"

<b>Tuesday, 03 April 2001</b>	<b>09:00-10:30</b>	<b>room 8</b>	<b>Extension Event</b>
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### Regional African Meeting

More details to come

<b>Tuesday, 03 April 2001</b>	<b>09:00-10:30</b>	<b>room 18</b>	<b>Extension Event</b>
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### Learning Communities as Distance Education Environments

Wijngaards, Guus; European Schoolnet, Belgium

<b>Tuesday, 03 April 2001</b>	<b>09:00-10:30</b>	<b>room 3</b>	<b>GDL-Day</b>
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### Fernlehre und Fernstudium im deutschsprachigen Raum / Distance Teaching and Distance Higher Education in the German-Speaking Countries

**Opening of the GDL Day:** Arnold, Rolf; University of Kaiserslautern

### Panel Discussion: Is There a Chance for a German InternetUniversity?

**Moderator:** Prof. Dr. Schnotz, Wolfgang; University of Koblenz-Landau

#### Participants:

Rühl, Paul; Virtual University Bavaria  
Efferth, Thomas; Virtual Campus Rheinland-Pfalz  
Kandzia, Paul-Thomas; Virtual University Oberrhein VIROR  
Bruhn-Suhr, Marion; Federal Project - Virtual University of Applied Sciences  
Unger, Claus; Education and Knowledge Space: Virtual University (FernUniversität in Hagen)  
Groten, Hubert; Competence Network University Consortium Multimedia NRW  
Kraemer, Wolfgang; IMC information multimedia communication GmbH, Saarbrücken

All presentations given in German will be translated into English simultaneously.

**Tuesday, 03 April 2001      09:00-10:30      room 4b      ppt Presentations**

Institutions show their (promotional) power point presentations. Detailed information and the schedule is put up at the door of room 4b.

**Tuesday, 03 April 2001      09:00-10:30      room 4c      Video Presentations**

Institutions show their (promotional) video presentations. Detailed information and the schedule is put up at the door of room 4c.

Tuesday, 03 April 2001 11:00 - 12:30 room 28 Parallel Strategies & Policies

**Transforming an institution: the critical role of professional development in moving to online delivery in higher education**

King, Bruce; University of South Australia; Australia

Areas: *Universities and Higher Education*

Issues: *Technology-Pedagogy Interface; Staff Development*

Aspects: *institutional; virtual*

**Mass University and Distance Education**

Pfeiffer, Ana Teresa; Universidad de Buenos Aires; Argentina

Areas: *Universities and Higher Education*

Issues: *Quality; Technology-Pedagogy Interface*

Aspects: *national; virtual*

**Making a Big Difference: Using Networked Learning for Strategic Change in a Large University**

Taylor, Ali; University of the West of England; United Kingdom

Cuthbert, Robert; University of the West of England, Bristol; United Kingdom

Areas: *Universities and Higher Education*

Issues: *Technology-Pedagogy Interface; Partnerships/Alliances/Networks*

Aspects: *local/regional; institutional; global*

**Open Learning Project's Impact on CRTVUs System, Its Staff and Its Students**

Li, Yawan; China Central Radio & TV University; China

Yu, Yun Xiu; China Central Radio & TV University; China

Areas: *Universities and Higher Education*

Issues: *Staff Development; Developing Countries*

Aspects: *institutional; social*

Tuesday, 03 April 2001 11:00 - 12:30 room 2 Parallel Methods & Technologies

**Network usage in the network learning distance**

Sabadell Bosch, Maria del Mar; Univertat Oberta de Catalunya; Spain

Areas: *Universities and Higher Education*

Issues: *Technology-Pedagogy Interface*

Aspects: *national; virtual*

**Flexible Interoperability in a Federated Digital Library of Theses and Dissertations**

Goncalves, Marcos Andre; Virginia Tech; United States

Zimmermann, Kerstin; Carl von Ossietzky University, Institute for Science Networking, Dept. of Physics; Germany

Hohlfeld, Michael; Carl von Ossietzky University, Institute for Science Networking, Dept. of Physics; Germany

Severens, Thomas; Carl von Ossietzky University, Institute for Science Networking, Dept. of Physics; Germany

Hilf, Eberhard; Institute for Science Networking, Dpt. of Physics, Carl von Ossietzky-University; Germany

Fox, Edward A.; Virginia Tech; United States

France, Robert; Digital Library Research Laboratory; United States

Areas: *Universities and Higher Education*

Issues: *Quality; Technology-Pedagogy Interface; Partnerships/Alliances/Networks*

Aspects: *multi-/trans-/international; institutional; virtual*

**Virtual Learning Spaces Filtering to Campus Universities**

Ribold, Michael; Universität Lüneburg, Fernstudienzentrum; Germany

Areas: *Universities and Higher Education*

Issues: *Quality; Technology-Pedagogy Interface; Partnerships/Alliances/Networks*

Aspects: *institutional; virtual*

**Learning in a „voiceless“ technological learning environment: potential problems in the South African learning settings**

Mabaso, Jabulani; Technikon SA; South Africa

Areas: *Universities and Higher Education*

Issues: *Technology-Pedagogy Interface; Developing Countries*

Aspects: *social; cultural; language*

Tuesday, 03 April 2001 11:00 - 12:30 room 27 Parallel Support & Services

**Off to a Flying Start- Student Services Web sites and on line facilities and resources at Deakin University**

Patterson, Therese; Deakin University; Australia

Areas: *Universities and Higher Education*

Issues: *Technology-Pedagogy Interface; Disabled/Disadvantaged; Barriers/Constraints*

Aspects: *virtual; social*

### **Student Support - a new model for online teaching and learning ?**

Thorpe, Mary; The Open University; United Kingdom

Areas: *Universities and Higher Education; Company and Workforce Training*

Issues: *Technology-Pedagogy Interface; Staff Development; Barriers/Constraints*

Aspects: *multi-/trans-/international; institutional; virtual*

### **The Role of Local Study Centres for the Infrastructure of Distance Learning**

Grönqvist, Ulrika; NITUS (Network for ICT-based education through local study centres); Sweden

Areas: *Universities and Higher Education*

Issues: *Barriers/Constraints; Partnerships/Alliances/Networks*

Aspects: *local/regional; multi-/trans-/international; social*

**Tuesday, 03 April 2001**

**11:00 - 12:30**

**room 26**

**Parallel**

**Research & Evaluation**

#### **Dimensions of Student Success in Online Learning Environments**

Schrum, Lynne; The University of Georgia; United States

Areas: *Universities and Higher Education*

Issues: *Quality; Technology-Pedagogy Interface; Markets/Marketing*

Aspects: *institutional; virtual; social*

#### **Evaluation of a Web-Based Assignment System**

Ströhlein, Gerhard; FernUniversität Hagen; Germany

Six, Hans-Werner; FernUniversität Hagen; Germany

Voss, Josef; FernUniversität Hagen; Germany

Areas: *Universities and Higher Education*

Issues: *Quality; Technology-Pedagogy Interface*

Aspects: *virtual*

#### **Usability Evaluation Study of the European Learning Portal NETLogo**

Sampson, Demetrios; Informatics and Telematics Institute (ITI), Centre for Research and Technology - Hellas (CERTH); Greece

Karagiannidis, Charalampos; Informatics and Telematics Institute (ITI), Centre for Research and Technology - Hellas (CERTH); Greece

Triantafyllidis, George; Informatics and Telematics Institute (ITI), Centre for Research and Technology - Hellas (CERTH); Greece

Areas: *School and Vocational Education*

Issues: *Accreditation/Certification; Technology-Pedagogy Interface; Staff Development*

Aspects: *multi-/trans-/international; institutional; global*

#### **Quality of Didactical Multimedia Products and Services**

Colorni, Alberto; Politecnico di Milano; Italy

Pillan, Margherita; Politecnico di Milano; Italy

Sancassani, Susanna; Politecnico di Milano; Italy

Areas: *Universities and Higher Education*

Issues: *Quality; Technology-Pedagogy Interface*

Aspects: *cultural*

**Tuesday, 03 April 2001**

**11:00 - 12:30**

**room 12**

**Poster/Discussion**

**Strategies & Policies**

#### **Redesigning Education for Tomorrow's Global Citizen**

Castolo, Carmencita; Polytechnic University of the Philippines; Philippines

#### **The New Learning Paradigm in the Entities of the Cuban Ministry for Science Technology and Environment.**

González, Fernando; Instituto Superior de Ciencias y Tecnología Nucleares; Cuba

Guzmán, Fernando; Instituto Superior de Ciencias y Tecnología Nucleares; Cuba

#### **Higher Educational Institutions**

Abdurasulov, Shavkat; Tajik State University of Commerce; Tajikistan

#### **Twenty ICCE/ICDE World Conference - Active Participation in Half of Them - Reflection and Driving Force of the Worldwide Development of ODL**

Moehle, Horst; University of Leipzig; Germany

#### **Collaboration University / Enterprise in e-learning offer in industrial maintenance field**

Gabriel, Marc; Université Henri Poincaré Nancy 1; France

Richet, Daniel; ADEPA; France

#### **From Distance University to Virtual University : a difficult challenge for the Latin American University**

Casas-Armengol, Miguel; Universidad Nacional Abierta; Venezuela

### **Distance Education in Slovene Higher Education - Open Issues and Future Perspectives**

Zagmajster, Margerita; Slovene National Contact Point for DE, Faculty of Economics; Slovenia  
Bregar, Lea; University of Ljubljana, Faculty of Economics; Slovenia

### **Enhancing Teaching And Learning : Integrated Systems Analysis**

Guha, Ananya Shanker; Indira Gandhi National Open University; India

### **New Technologies as a Possible Factor of Exclusion in Distance Education**

Dobnik, Nadja; University of Ljubljana, Faculty of Economics; Slovenia

### **Unconscious exclusion principles in educative offers.**

#### **Some facts to be taken into account by policy makers.**

Meier, Ernesto; Universidad Tecnológica Nacional; Argentina  
Gordo, Norma; Universidad Tecnológica Nacional; Argentina

### **Using Open Learning for Integrating Formal with Non-formal Vocational Education & Training: A Continuous Learning Process For Future**

Salooja, Mohinder Kumar; Indira Gandhi National Open University, New Delhi; India  
Naidu, C.G.; Indira Gandhi National Open University; India

### **The French National Center for Distance Education: its partnerships for international development**

Paris, Danièle; The French National Center for Distance Education (CNED); France

### **Planning for the Virtual Campus: Attributes of a Successful Launch**

Johnson, Marcy; North Carolina Agricultural and Technical State University; United States  
Johnson, Melvin; Winston-Salem State University; United States  
Scales, Glenda; Virginia Tech; United States

### **Open Learning for the Children with Disabilities**

Sinha, Neelam; National Open School; India

### **Camera ready paper**

Niemann, Joerg; Institut für Industrielle Fertigung und Fabrikbetrieb (IFF), Uni Stuttgart, Fraunhofer Institut für Produktionstechnik und Automatisierung; Germany  
Stolz, Marcus; IFF University of Stuttgart; Germany  
Westkämper, Engelbert; IFF University of Stuttgart; Germany

### **An Evaluation Plan for the Bachelor of Agricultural Education Program of Bangladesh Open University**

Chowdhury, Md. Sorowar Hossain; Bangladesh Open University; Bangladesh  
Alam, Md. Shafiul; Bangladesh Open University; Bangladesh

### **Learner Centredness: An issue of Institutional Policy in the Context of Distance Education**

Pulist, S K; Indira Gandhi National Open University; India

**Tuesday, 03 April 2001**

**11:00 - 12:30**

**room 19**

**Poster/Discussion**

**Strategies & Policies**

### **Embracing the Challenge of Virtual Education to Improve Pedagogy within Institutions of Higher Education**

Newman, Frank; Brown University; United States  
Couturier, Lara; Brown University; United States

### **System of Higher Education in Georgia, as Post-communist Country and Existing Problems**

Tavkhelidze, Mamuka; Grigol Robakidze University; Georgia

### **Introduction of „Bachelor’s Degree Examination Program for Self-education“ and Shaping Change for the Future**

Lee, Hyowon; Korea National Open University; Korea, South  
Moon, Sang-Won; Institute of Distance Education, Korea National Open University; Korea

### **Principles, ways of the decision and attempt of construction of the regional virtual educational environment.**

Shautskova, Leila; Kabardino-Balkarian State University; Russia

### **Collaboration and Transformation Across the Spectrum: A Model of Online Delivered Programs**

Kovala, Irene; College of DuPage; United States

### **Launching a new Certificate of Distance Education program: Distance Education (Developing Countries)**

Huelsmann, Thomas; Carl von Ossietzky University Oldenburg; Germany

### **Facing some problems and challenges for Chinese Radio & TV Universities in developing modern distance and open**

Jun, Le; Education Technology Center,Guangdong Radio & TV University,P.R.of China; China

11:00  
12:30

TUE

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### **Internationalizing the Curriculum: Adult Development & Learning: Eastern and Western Perspectives**

Boucoulvalas, Marcie; Virginia Polytechnic and State University; United States  
Giles, Inez; Virginia Polytechnic and State University; United States  
Kareem, Omar; Virginia Polytechnic and State University; United States  
Syiem, Livy; University of Madras, Madras India; India  
Nagarajan, V.; University of Madras, Madras, India; India

### **Guinea Project ;**

**Computer- mediated communication, literacy , education and training to sustainable development in „Guinea Republic-**  
Del Don, Claudio; Swiss Pedagogical Institute for Vocational Education and Training -ISPFP; Switzerland  
Schürch, Dieter; Swiss Pedagogical Institute for Vocational Education and Training-ISPFP; Switzerland

### **SEAMEO BIOTROP: its role in the nationals development**

Wildharto, Widharto; SEAMEO BIOTROP; Indonesia

### **The telematic university: As a complementary and co-operative university specialised in design**

Ortiz, José Ramón; Universidad Nacional Abierta; Venezuela

### **All you Need is a Virtual Campus: social consequences of distant learning**

Ros, Adela; Universitat Oberta de Catalunya; Spain

### **Dynamic Teaching: new method in educational sphere**

Voinov, Kirill; Saint-Petersburg State Machine-building Institute (LMZ- VTUZ); Russia

### **Strategy for Distance Education Development within a Russian Region**

Krevsky, Igor; Penza State University; Russia  
Bershadsky, Alexander; Penza State University; Russia

### **Integration of Information and Communication Technology (IT) in Danish vocational colleges**

Danielsen, Bo; The School for Dental Assistants, Dental Hygienists and Clinical Technicians, Royal Dental College, University of Aarhus.; Denmark

### **Features of Development of Distance Education System in Donbass (Ukraine)**

Tkachenko, Viktor; East Ukraine National University; Ukraine

### **Problem of formalization of knowledges and using of these knowledges in distance education.**

Pelin, Nicolae; University of applied sciences of Moldova (USAM); Moldova  
Orlovski, Ian; University of Applied Sciences of Moldova; Moldova  
Pelin, Serghei; University of applied sciences of Moldova (USAM); Moldova

Tuesday, 03 April 2001

11:00 - 12:30

room 17

Poster/Discussion

Methods & Technologies

### **The ODE a Chance for Internationalization of Higher Vocational Studies for Disable Persons - Case of >EUROREGION NEISE< Trilateral Collaboration**

Winnicki, Tomasz; Karkonoshe College (State Higher Vocational School); Poland

### **Template-based Authoring for Composing Multimedia Courses**

Mettler, Holger; Forschungsinstitut für anwendungsorientierte Wissensverarbeitung; Germany  
Peinel, Gertraud; FAW - Research Institute for Applied Knowledge Processing; Germany  
Rose, Thomas; FAW - Research Institute for Applied Knowledge Processing; Germany

### **The Role of New Communication Technologies in the Turkish Open Education System**

Kesim, Mehmet; Anadolu University; Turkey  
Ali Ekrem, Ozkul; Anadolu University, Open Education Faculty; Turkey

### **The Penn State Radiology System for Distance Education: On-Line Demonstration.**

Zaidel, Mark; Pennsylvania State University, College of Medicine; United States

### **Authoring System Using Streaming Internet Technologies for the Open Learning Environment**

Zaidel, Mark; PennSate University, College of Medicine; United States  
Hopper, Kenneth; PennState University, College of Medicine; United States

### **La Problematica des Cambio de los Valores en la Formacion de Administradores en Programas de Educacion Abierta y a Distancia para la Postmodernidad Organizacional**

Vargas-Hernández, José G.; Centro Universitario del Sur Universidad de Guadalajara; Mexico

### **Retention factors in the distance education system: flexibility in the didactic processings and the dialogue**

Leyria, Marta Ines; FEDRA; Argentina

**Teacher qualification for multi-media-teaching. A computer-based approach at FernUniversität Hagen.**

Dichanz, Horst; FernUniversität Hagen Fachbereich ESGW; Germany

**Web-Based Learning: The Present and Near Future**

Dempsey, John; University of South Alabama; United States  
Litchfield, Brenda; University of South Alabama; United States

**A Proposal for Remote Ph.D. Courses in The field of Telecommunications in Italy and Europe**

Pupolin, Silvano; Università di Padova Dipartimento di Elettronica e Informatica; Italy  
Prati, Giancarlo; Università di Pisa Dipartimento di Ingegneria dell'Informazione; Italy  
Giuli, Dino; Università di Firenze Dipartimento di Ingegneria Elettronica; Italy

**The Distance Education Perspectives in the System of Qualification Improvement of the professional Education Executives**

Demianchuk, Anatolii; The Rivne Institute of Economics and Humanities; Ukraine

**Enhancing Distance Learning through Technology**

Atienza, Theresita; Polytechnic University of the Philippines-Open University; Philippines

**Distance Learning Using Computer Assisted Instruction**

Hariharan, Rajangam; Indian Society for Technical Education; India

**netStre@m : An Integrated Highly Interactive Approach to Open/Distance Tele-Education based on IP over SkyplexNet**

Guarino, Alessandro; ITS Information Technology Services SpA; Italy  
De Vito, Saverio; ITS Information Technology Services SpA; Italy  
Cardella, Antonella; ITS Information Technology Services SpA; Italy

**Improving the Quality in Distance Learning:**

**The Explanatory Environment**

Bouki, Vassiliki; University of Westminster; United Kingdom

**Technical and Vocational Education and Training Through Open Learning and Distance Educaiton**

Athigounder, Palanivel; PSS Central Institute of Vocational Education; India

**Distance Education Projects Using New Technologies**

Casparri, Maria Teresa; Universidad de Buenos Aires; Argentina  
Casparri, Maria Teresa; Universidad de Buenos Aires; Argentina  
Garcia Fronti, Javier; Universidad de Buenos Aires; Argentina  
Zorzoli, Gustavo; Universidad de Buenos Aires; Argentina  
Marzana, Susana; Universidad de Buenos Aires; Argentina

**The virtual campus of the Virtual University of Quilmes, Argentina, as a cooperative learning enviroment**

Schneider, Debora Valeria; Universidad Nacional de Quilmes; Argentina

**On-Line Learning in Iasi Technical „Gh. Asachi“ University, Ro**

Adascalitei, Adrian; Technical University „Gh. Asachi“ Iasi, Ro; Romania  
Adascalitei, Adrian; Technical University „Gh. Asachi“ Iasi, Ro; Romania

**Model for International Problem Solving and Student Learning Through Distance Learning**

Sutphin, H. Dean; Cornell University; United States

**Comparing Information Systems and Learning Tools**

Mangan, Marco Aurélio; Pontificia Universidade Católica do Rio Grande do Sul; Brazil

Tuesday, 03 April 2001

11:00 - 12:30

room 7

Poster/Discussion

Research & Evaluation

**Open Learning and Distance Education in Higher Vocational Technical Education in Shijiazhuang, Hebei province, P.R. China**

Wang, Shu Min; Shijiazhuang Vocational Technical College; China

**The New Information and Communication Technologies (ICTs), Distance Learning and Access to Schooling in Africa**

Assié-Lumumba, N'Dri Thérèse; Cornell University, Department of Education and of Africana Studies; United States

**Accreditation and DE in Higher Education in Hungary**

Borzsak, Judit; Hungarian Accreditation Committee (HAC); Hungary

**Gender perspective in Distance Education.**

**Or: All about Sexismus in German Distance Education Materials**

Pravda, Gisela; Bundesinstitut für Berufsbildung; Germany

**European Chemistry Test**

Mimero, Pascal; ESCPE Lyon; France  
Smith, Anthony K.; ESCPE Lyon; France

**Teaching-Learning Process in Distance Education - a vision for the future learning**

Narsi Reddy, Chitla; Dr. B. R. Ambedkar Open University; India

**Distance Learning in English Reading & Writing**

Limtrakarn, Siriporn; Dhurakijpundit University; Thailand

**Learning From The Distance Learners' Behaviour : A case study of Indira Gandhi National Open University**

Reddy, M. Venkata Lakshmi; Indira Gandhi National Open University; India

**Edu Lab, Laboratory of Educational Innovation**

Sangra, Albert; Universitat Oberta de Catalunya; Spain  
Bellot, Andreu; Universitat Oberta de Catalunya; Spain

**Understanding Teachers' Work Practices: implications for design of virtual learning environments**

Hedestig, Ulf; Umea University Department of Informatics; Sweden  
Kaptelinin, Victor; Umea University; Sweden

**Learning from work -  
how to use working tasks in virtual learning environments**

Müller, Katrin; Fraunhofer Institut Arbeitswirtschaft und Organisation; Germany

**Evaluation on the project „Communicate and Learn“**

Zhang, Ji-ping; Dept. of Educational Information Technology, East China Normal University; China  
Wang, Xiao-Dong; Dept. of Education Information Technology, East China Normal University; China  
Peng, Bing; Dept. of Education Information Technology, East China Normal University; China

**Turkish Students' Information Technology and Reading Comprehension Profile at the End of Compulsory Education**

Akpinar, Yavuz; University School of Education; Turkey

**Improving the Efficiency of the Distance System. An Experience at the Universidad de Buenos Aires**

Campins, Alicia Monica; Universidad de Buenos Aires; Argentina  
Dobano Fernandez, Palmira; Universidad de Buenos Aires; Argentina

**Personal and Professional Development of Chemistry Graduates of the Spanish UNED**

Bartels, Joern; FernUniversität, ZFE; Germany  
Esteban, Soledad; UNED; Spain

**Women's Access to Distance Education in India: A Preliminary Comparison  
of Urban and Rural Women**

Kanwar, Asha; Indira Gandhi National Open University; India  
Taplin, Margaret; The Open University of Hong Kong; Hong Kong

**Concept Maps and VEE Mapping as Instruments of Evaluation and Development of Competences in Open and Distance**

Granados Moreno, Jairo Enrique; UNAD; Colombia

**Alternative Assessment in Constructivist Learning for Distance Education**

Stojanovic de casas, Lily; Universidad Central de Venezuela/Universidad Nacional Abierta; Venezuela

**Distance, Open and Virtual Lifelong Learning: shaping the transition within a French university**

Panckhurst, Rachel; University Paul-Valéry Montpellier 3; France

**The life-challenger: a model for persistence in distance learning**

Castles, Jane; The Open University in Ireland; United Kingdom

**Reflections on some possibilities and pitfalls of teacher-researcher components of distance- learning professional  
development programmes in 'developing country' contexts**

Reed, Yvonne; University of the Witwatersrand; South Africa

**Exploration and Study on Evaluation of Modern Open and Distance Education**

Xie, Sen; Shanghai TV University; China

**Virtual Calipers: Designing and Implementing a Model Center for Distance Learning Evaluation and Assessment**

Boyce, Jeanann S.; Bowie State University.; United States

**Corporate Universities and Distance Learning - a Critical Analysis by the Communication Stand Point: are the workers really**

Waisman, Thais; Educorp; Brazil

### Future Revised

Bang, Joergen; Aarhus University; Denmark  
Wilson, Kevin; Open University; United Kingdom  
Baumeister, Hans-Peter; Deutsches Institut für Fernstudienforschung; Germany

### The effect of a web-based virtual classroom in a Physical Education course

Liu, Yeou-Teh; National Taiwan Normal University; Taiwan  
Chen, Ming-Pu; National Taiwan Normal University; Taiwan  
Jwo, Juuin-Chen Clark; National Taiwan Normal University; Taiwan

### Developmental perspectives: From Virtual Environments to Knowledge Communities

Reichert, Wolfgang; Gesellschaft für Informationstechnologie und Pädagogik (GIP-am-IMBSE); Germany

<b>Tuesday, 03 April 2001</b>	<b>11:00-12:30</b>	<b>room 6</b>	<b>Extension Event</b>
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#### **OUC Talenta**

Riu, Toni; Universitat Oberta de Catalunya, Spain

<b>Tuesday, 03 April 2001</b>	<b>11:00-12:30</b>	<b>room 8</b>	<b>Extension Event</b>
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#### **Issues and Open Discussion on ICDE Task Force on Research**

Jegade, Olugbemiro; Centre for Research in Distance & Adult Learning, The Open University of Hong Kong, SAR, China

<b>Tuesday, 03 April 2001</b>	<b>11:00-12:30</b>	<b>room 18</b>	<b>Extension Event</b>
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#### **Global Seminar, International Networking: Concepts and Principles**

Sutphin, Dean; Cornell University, USA

<b>Tuesday, 03 April 2001</b>	<b>11:00-12:30</b>	<b>room 3</b>	<b>GDL-Day</b>
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#### **Fernlehre und Fernstudium im deutschsprachigen Raum / Distance Teaching and Distance Higher Education in the German-Speaking Countries**

##### **Presentation of German Language-Based Distance Teaching and Distance Higher Education**

Kurz, Martin Hendrik; German Distance Teaching Association (DFV), Hamburg: "Distance Education in Germany, Data, Facts, Visions"  
Palank, Franz; European Study Centre Wien: "Distance Higher Education in Austria"  
Grünwald, Kurt; University of Applied Sciences for Distance Education, Brig: "German Language-Based Distance Higher Education in Switzerland"  
Lehmann, Burkhard; German Association for Distance Education (AG-F), Kaiserslautern: "Distance Higher Education at German Universities"  
Groten, Hubert; FernUniversität in Hagen / University of Hagen: "Distance Studies at the FernUniversität"

All presentations given in German will be translated into English simultaneously.

<b>Tuesday, 03 April 2001</b>	<b>11:00-12:30</b>	<b>room 14</b>	<b>GDL-Day</b>
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#### **Fernlehre und Fernstudium im deutschsprachigen Raum / Distance Teaching and Distance Higher Education in the German-Speaking Countries**

##### **Change of Paradigms I**

Vennemann, Michael; Federal Central Office for Distance Teaching, Köln: "Change in German Education - Consequences for Distance Teaching"  
Dieckmann, Heinrich; Stürmer, Harald; Study Association Darmstadt: "New Chances by Online Learning - Standards to be set in Multimedia Learning Management"  
Andratzeck, Egbert; Study Association Darmstadt: "Change of Paradigms in Vocational Training, from Facts to Actions"

All presentations given in German will be translated into English simultaneously.

<b>Tuesday, 03 April 2001</b>	<b>11:00-12:30</b>	<b>room 4b</b>	<b>ppt Presentations</b>
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Institutions show their (promotional) power point presentations. Detailed information and the schedule is put up at the door of room 4b.

<b>Tuesday, 03 April 2001</b>	<b>11:00-12:30</b>	<b>room 4c</b>	<b>Video Presentations</b>
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Institutions show their (promotional) video presentations. Detailed information and the schedule is put up at the door of room 4c.

**Blackboard Inc.**

**“The future of learning: views from different continents”**

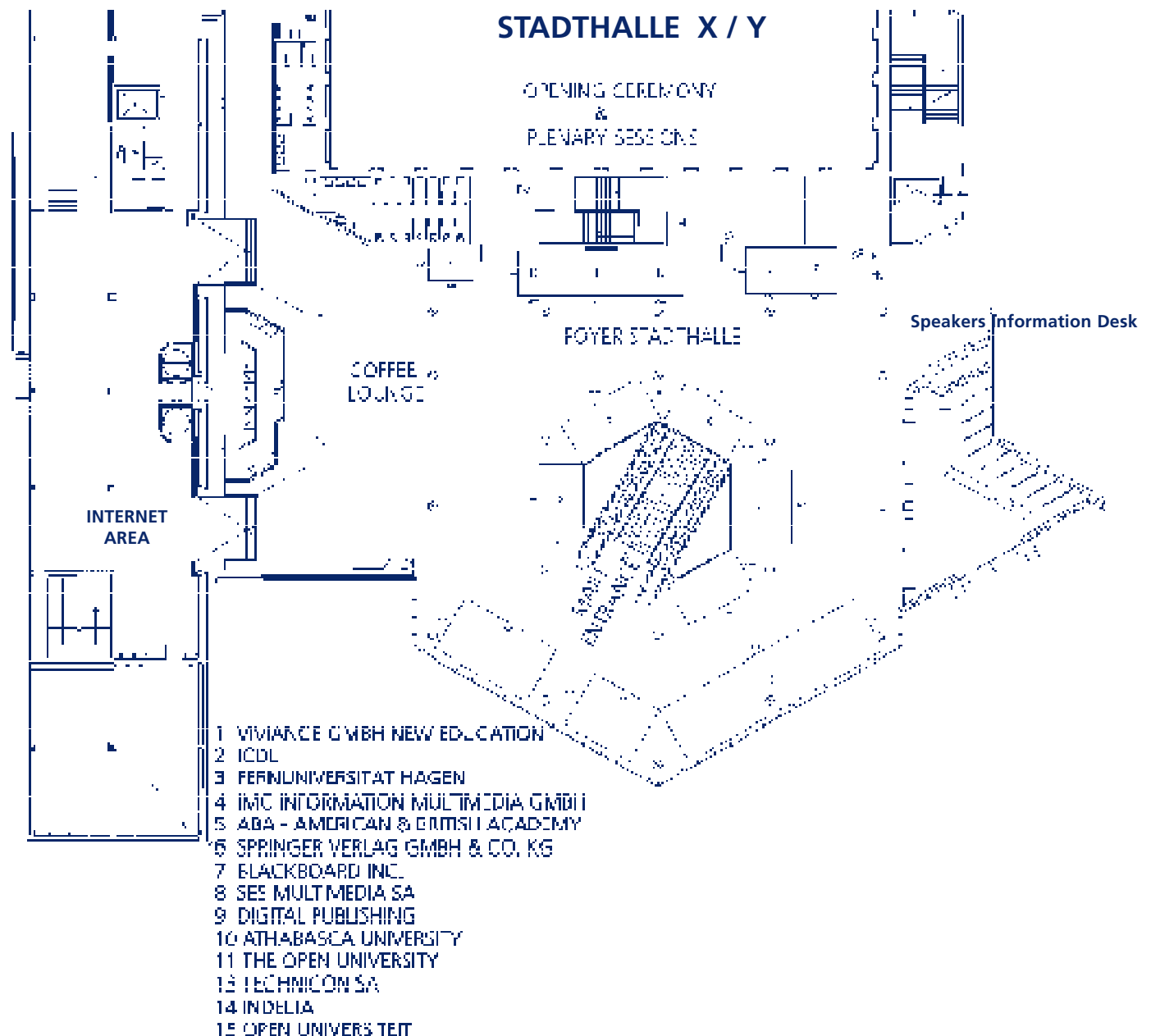
The **panel** will feature Higher Education Institutions that are leaders in distributed education in their respective countries.

The **speakers** will be as follows:

- Michael Crock, Griffith University
- Daniel Hok, Nanyang Technological University
- Wim Liebrand, University of Groningen
- Rolf Granow, Virtuelle Fachhochschule

The **discussion** will be moderated by Blackboard’s CEO, Michael Chasen , USA

**Plan of Exhibition Stands**



Tuesday, 03 April 2001

14:30 - 16:00

room 28

Parallel

Strategies & Policies

**Strategic University Restructuring for Accreditation and Internationalization; How the University of Monterrey is Planning its Expansion to the Latin American Region**

Galarza, Luis; DePaul University; United States

Cuilty, Susana; University of Monterrey; Mexico

*Areas: Universities and Higher Education*

*Issues: Accreditation/Certification; Developing Countries*

*Aspects: multi-/trans-/international; institutional*

**Teaching and learning in virtual campuses: The UOC Metacampus Partnership Project**

Sangra, Albert; Universitat Oberta de Catalunya; Spain

Cabrera, Nati; Universitat Oberta de Catalunya; Spain

*Areas: Universities and Higher Education*

*Issues: Partnerships/Alliances/Networks*

*Aspects: multi-/trans-/international*

**Transcultural ODL : Europe and the Arab World**

Robinson, Andrew H; Open University; United Kingdom

*Areas: Universities and Higher Education*

*Issues: Partnerships/Alliances/Networks; Developing Countries; Developed Countries*

*Aspects: multi-/trans-/international; virtual*

**Distance Education and Open Lectures in the Latin American Educational Context**

Gomez, Margarita Victoria; Universidade de São Paulo- Instituto Paulo Freire; Brazil

*Areas: Universities and Higher Education*

*Issues: Quality; Technology-Pedagogy Interface; Partnerships/Alliances/Networks*

*Aspects: multi-/trans-/international; virtual; cultural*

Tuesday, 03 April 2001

14:30 - 16:00

room 2

Parallel

Methods & Technologies

**On experience of the integrated resources of schools and universities within the framework of the regional program of teaching the computer science**

Shahtskova, Leila; Kabardino-Balkarian State University; Russia

*Areas: School and Vocational Education; Universities and Higher Education*

*Issues: Quality*

*Aspects: national*

**Implementation of new educational technologies in the musical discipline**

San Martín, Patricia Silvana; Music School of the Faculty of Arts and Humanities of the Rosario National University; Argentina

*Areas: School and Vocational Education*

*Issues: Technology-Pedagogy Interface; Developing Countries*

*Aspects: national; cultural*

**Learning Authenticity in Classical Haiku and Paintings through the Web**

Saga, Hiroo; National Institute of Multimedia Education; Japan

*Areas: Universities and Higher Education*

*Issues: Quality; Technology-Pedagogy Interface; Developed Countries*

*Aspects: national; global; cultural*

**Multimedia and Telematic Distance Learning Applied to Learning of Basic Basketball Skills**

Nascimento, Ronaldo; FMH-Faculdade de Motricidade Humana; Portugal

Barreto, Herminio; FMH-Faculdade de Motricidade Humana; Portugal

Diniz, José; FMH-Faculdade de Motricidade Humana; Portugal

Lello, José; Argus; Portugal

Marcio, de Avila; IdeiaFixa; Portugal

Marchessou, François; OAVUP-Université de Poitiers; France

*Areas: School and Vocational Education; Universities and Higher Education*

*Issues: Technology-Pedagogy Interface*

*Aspects: multi-/trans-/international; institutional; virtual*

14:30  
16:00

TUE

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Tuesday, 03 April 2001

14:30 - 16:00

room 27

Parallel

Support & Services

**From E-entertainment to E-nfranchisement: The E-evolution of the Open University Students Association**

Gall, Ann; Open University; United Kingdom  
de Haney, Trudi; Open University Students Association; United Kingdom  
Holyomes, Rick; Open University; United Kingdom  
*Areas: Universities and Higher Education*  
*Issues: Barriers/Constraints*  
*Aspects: institutional; virtual*

**The telephone is the work: The Open University's new student services call centre: the prompts for change, the challenges and our developing telephone strategy.**

Brightman, Linda; Open University; United Kingdom  
Cox, Graham; Open University; United Kingdom  
*Areas: Universities and Higher Education*  
*Issues: Staff Development; Markets/Marketing*  
*Aspects: local/regional; institutional; cultural*

**Preparation and Support of Adults entering HE by Distance Education**

Bancroft, Dennis; Oscail, The National Distance Education Centre; Ireland  
*Areas: Universities and Higher Education*  
*Issues: Quality; Technology-Pedagogy Interface*  
*Aspects: national; language*

**The costs of providing online student support services**

Rumble, Greville; The Open University; United Kingdom  
*Areas: Universities and Higher Education*  
*Issues:*  
*Aspects: institutional; virtual*

Tuesday, 03 April 2001

14:30 - 16:00

room 26

Parallel

Research & Evaluation

**Past, present and future: the early years in Athabasca University's Master of Distance Education program**

Crawford, Gail; Athabasca Univeristy; Canada  
*Areas: Universities and Higher Education*  
*Issues: Quality; Technology-Pedagogy Interface; Staff Development*  
*Aspects: national; multi/trans-international; virtual*

**Computer Based Teaching Through Distance Education in Indian Context: a study of experiences**

Gaddam, Laxma Reddy; DR. B. R. Ambedkar Open University Study Centre, University Arts And Science College; India  
Amancha, Sreedhar; University Arts And Science College; India  
*Areas: Universities and Higher Education*  
*Issues: Technology-Pedagogy Interface; Barriers/Constraints; Developing Countries*  
*Aspects: local/regional; institutional*

**Comparison of Face-to-Face and Team-Oriented, Selective Web-Based Training in an European Bank.**

Hasebrook, Joachim; Bankakademie e.V.; Germany  
*Areas: Company and Workforce Training*  
*Issues: Staff Development*  
*Aspects: virtual*

Tuesday, 03 April 2001

14:30 - 16:00

room 19

Poster/Discussion

Methods & Technologies

**Guide for Teachers-Tutors of the Virtual School of Medicine**

Pafundi, Susana Elizabeth; Universidad de Buenos Aires - Facultad de Medicina; Argentina

**Interactive Education and Its Implication on Distance Education**

Kumar, Sunil; Indira Gandhi National Open University; India

**Universities Towards the 21st Century: The Integration of Technology-Based Educational Models**

Gonzalez Lozano, Marisol; Instituto Tecnológico Autónomo de México; Mexico

**Implementing Text Chat for Live e-Learning Tutorials**

Kurtz, Gila; Knowledge Networks LTD; Bar Ilan University; Israel

**Implementing work teams and integrating information and communication technology in developing distance formative**

Rodriguez, Lidia; Facultad de Ciencias Económicas - Universidad de Buenos Aires; Argentina  
Langer, Marta; Universidad de Buenos Aires; Argentina  
Orecchia, Viviana; Facultad de Ciencias Económicas - Universidad de Buenos Aires; Argentina

### **Virtual Lab versus Remote Lab**

Auer, Michael E.; Carinthia Tech Institute; Austria

### **Digital Distance Education**

Nag, Gurudas; National Informatics Centre, India; India

### **Using Technology to Support Learning: aspects of interactivity in a distance teacher education programme**

Ryan, Sue; Massey University; New Zealand

Broadley, Kathy; Massey University; New Zealand

### **Open Distance Learning: From a Self-Teaching Approach Toward a Highly Tutored Learning Approach**

Michau, Florence; LAG ENSIEG (bureau B 252); France

Pigeonnat, Yvan; INPG, National Polytechnic Institute of Grenoble; France

Khenouf, Hayate; INPG, National Polytechnic Institute of Grenoble; France

Guillet, Stephane; INPG, National Polytechnic Institute of Grenoble; France

### **Trends in Ukrainian Technical High school development in time of transition to market economics**

Belikov, Sergei; Zaporozhya State Technical University; Ukraine

Boguslaev, Viacheslav; Joint stock company „Motor-Sich“; Ukraine

### **Distance Learning Features in Engineering Area**

Tsikin, Igor; St.Petersburg State Technical University; Russia

Sorotsky, Vladimir; St.Petersburg State Technical University; Russia

Roudenko, Alexander; Global Russian Information Network; Russia

### **ICT Centres to Support Distance Education Students**

West, Paul G.; Technikon SA; South Africa

### **Learning Communities Network with the Inclusion of Social Diversity**

Bueno, Lourdes; University of Guadalajara; Mexico

Moreno, Manuel; University of Guadalajara; Mexico

### **Distance Education of IT and Computer Networks in Colleges of Eastern Slovakia**

Samuelis, Ladislav; Department of Computers and Informatics, University of Technology in Kosice, Slovakia; Slovakia

Jakab, Frantisek; Department of Computers and Informatics, University of Technology in Kosice; Slovakia

### **About Applying Information Technologies in Teaching**

Fayzullaev, Erkin; Tashkent Automobile and Road Construction Institute; Uzbekistan

Djumabaeva, Farida; Tashkent Automobile and Road Construction Institute; Uzbekistan

### **The formation of attitudes and values at the pupils of the secondary school**

Cara, Angela; Institute of Education Sciences; Moldova

### **Development of the Study Materials Using Information Technology**

Saito, Masaaki; The University of the Air; Japan

### **Educational Materials for Foreign Language Distance Learning**

Shunevych, Bohdan; Lviv Polytechnic State University; Ukraine

### **The design of projects of Distant Education: It's process and implications**

Mena, Marta Haydee; Economic Sciences Faculty - Buenos Aires University; Argentina

Rodríguez, Lidia; Economic Sciences Faculty - Buenos Aires University; Argentina

Diez, María Laura; Buenos Aires University; Argentina

### **Virtual Classroom and Virtual Laboratory**

Trajkovik, Vladimir; University „Sv. Kiril i Metodij“, Faculty of Electrical Engineering, Computer Science Department; Macedonia

Davcev, Danco; University „Sv. Kiril i Metodij“, Faculty of Electrical Engineering, Computer Science Department; Macedonia

Kulakov, Andrea; University „Sv. Kiril i Metodij“, Faculty of Electrical Engineering, Computer Science Department; Macedonia

### **Design Methodology for Developing large scale ODL Systems**

Cousin, Glynis; Coventry University; United Kingdom

Gatward, Richard; Coventry University; United Kingdom

Risova, Mariela; University of Rousse; Bulgaria

Marinov, Milko; University of Rousse; Bulgaria

Tuesday, 03 April 2001

14:30 - 16:00

room 17

Panel

### **Trends in North American Distance Education**

**Chair:** Miller, Gary E.; Associate Vice President for Distance Education, Executive Director, World Campus, The Pennsylvania State University, United States

The **panel** will be as follows:

Abrioux, Dominique; President, Athabasca University (Canada)

Johnstone, Sally; Director, Western Cooperative for Educational Technology (US)

Bureau, Marquis; President, Canadian Association for Distance Education (Canada)

14:30  
16:00

TUE

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<b>Tuesday, 03 April 2001</b>	<b>14:30 - 16:00</b>	<b>room 7</b>	<b>Extension Event</b>
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**Gender Issues in Virtual ODL Environments (I)**

**Chair / Moderator:** von Prümmer, Christine; Fernuniversität Hagen, Germany

The session will build upon the work done in the pre-conference seminar; it will contain a panel of invited presenters plus short contributions from other colleagues

<b>Tuesday, 03 April 2001</b>	<b>14:30-16:00</b>	<b>room 8</b>	<b>Extension Event</b>
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**Regional Meeting for Oceania, review of regional activities in ODL and possible collaborative ventures**

**Moderator:** Taylor, James; ICDE Vice President for Oceania, University of Southern Queensland, Australia

<b>Tuesday, 03 April 2001</b>	<b>14:30-16:00</b>	<b>room 18</b>	<b>Extension Event</b>
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**Dual Mode Revived - The Swedish Approach**

**Moderator:** Lundquist, Janerik; Swedish Association for Distance Education, Sweden

Elias, Josef; NKI-School, Sweden

Löfskog, Alvar; Karlstad University; Sweden

Nordin, Christina; Arvika Adult Education, Sweden

Stigmar, Martin; Växjö University, Sweden

Sundberg, Daniel; Växjö University, Sweden

Thörnqvist, Henrik; NKI-School, Sweden

<b>Tuesday, 03 April 2001</b>	<b>14:30-16:00</b>	<b>room 3</b>	<b>GDL-Day</b>
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**Fernlehre und Fernstudium im deutschsprachigen Raum / Distance Teaching and Distance Higher Education in the German-Speaking Countries - International Dimensions I**

Zawacky, Olaf; Carl-von-Ossietzky-University of Oldenburg: "Support in the Online Programme Leading to a Master of Distance Education Degree"  
 Gothsch, Eva; Schweer-Skrivanek, Ula; FernUniversität in Hagen / University of Hagen: "Multilingualism and Cross-Cultural Competence in Higher Education"  
 Kraemer, Wolfgang; IMC information multimedia communication GmbH, Saarbrücken: "The Philosophy of Corporate Universities"

All presentations given in German will be translated into English simultaneously.

<b>Tuesday, 03 April 2001</b>	<b>14:30-16:00</b>	<b>room 14</b>	<b>GDL-Day</b>
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**Fernlehre und Fernstudium im deutschsprachigen Raum / Distance Teaching and Distance Higher Education in the German-Speaking Countries - Change of Paradigms II**

Baumeister, Hans -Peter; German Institute for Distance Education Research, Tübingen: "Multimedia and Online – Chances and Risks for Distance Teaching"

Bischoff, Michael; University of Applied Sciences of Lübeck: "Online Module in Environment-Oriented Management"

Klaus, Joachim; University of Karlsruhe: "New Media - New Possibilities for Blind and Partially Sighted Students"

All presentations given in German will be translated into English simultaneously.

<b>Tuesday, 03 April 2001</b>	<b>14:30-16:00</b>	<b>room 12</b>	<b>FernUniversität Event</b>
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**FernUniversität Hagen: Preparing the University for the Future  
 CampusSource - Open Source Infrastructure, Software for Teaching and Learning**

Köster: "CampusSource - The OS Approach to University Infrastructures"

Feldmann: "Typical Interfaces of a System for Students, the Supervisors and System Administrators"

Kaderali: "Authentication and Access Management as Central Topics of Every Infrastructure"

Leidhold: "Classroom Components, such as Private and Public Working Area for Students and Tutors and Content Production Components"

Benzberg: "Mobile Kommunikation im Rahmen der computergestützten Hochschullehre"

Six: "Comprehensive Support for the Creation, Delivery, Administration of Online Assignments and Manually, half Manually and Automatic Correction Services"

<b>Tuesday, 03 April 2001</b>	<b>14:30-16:00</b>	<b>room 4b</b>	<b>ppt Presentations</b>
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Institutions show their (promotional) power point presentations. Detailed information and the schedule is put up at the door of room 4b.

<b>Tuesday, 03 April 2001</b>	<b>14:30-16:00</b>	<b>room 4c</b>	<b>Video Presentations</b>
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Institutions show their (promotional) video presentations. Detailed information and the schedule is put up at the door of room 4c.

Tuesday, 03 April 2001

16:30 - 18:00

room 28

Parallel

Strategies & Policies

**A Wedlock of Technological Padlock on Educational Deadlock: an antithesis of open and distance learning in Africa**

Braimoh, Dele; National University of Lesotho; South Africa

Areas: *Universities and Higher Education*

Issues: *Technology-Pedagogy Interface; Developing Countries*

Aspects: *local/regional; national; institutional*

**Distance Education and DALIT Emancipation: a perspective**

Chakrapani, Ghanta; Dr. B.R.Ambedkar Open University;; India

Areas: *Universities and Higher Education*

Issues: *Disabled/Disadvantaged*

Aspects: *national; social*

**Life-long Learning for Disadvantaged Adults via the Net**

Sween, ; Department of Adult, Continuing Education & Extension, Panjab University; India

Sudeep, Singh Bal; Chetna, An N.G.O.; India

Areas: *Universities and Higher Education*

Issues: *Technology-Pedagogy Interface; Disabled/Disadvantaged*

Aspects: *local/regional; national*

**Distance Learning to Achieve a New Social Cohesion**

Candor, Serge; CNED; France

Areas: *School and Vocational Education*

Issues: *Technology-Pedagogy Interface*

Aspects: *institutional; political*

Tuesday, 03 April 2001

16:30 - 18:00

room 2

Parallel

Methods & Technologies

**Faculty in Transition - Classroom to Cyberspace**

McLaurin, Sylvia; University of Georgia; United States

Anderson, Margaret; University of Georgia; United States

Areas: *Universities and Higher Education*

Issues: *Technology-Pedagogy Interface; Staff Development; Barriers/Constraints*

Aspects: *institutional; virtual*

**Teaching with technologies :**

**Developing a training program for university teachers**

Michau, Florence; INPG, National Polytechnic Institute of Grenoble; France

Marzin, Patricia; IUFM de l'académie de Grenoble; France

Areas: *Universities and Higher Education*

Issues: *Accreditation/Certification; Staff Development*

Aspects: *local/regional; institutional; social*

**Teaching Training in Distant Education (DE) at the University**

Mädche, Flavia Clarici; Universidade do Vale do Rio dos Sinos; Brazil

de Paula, Claudio; Universidade do Vale do Rio dos Sinos; Brazil

Areas: *Universities and Higher Education*

Issues: *Technology-Pedagogy Interface; Staff Development; Developing Countries*

Aspects: *local/regional; institutional*

**Distance Learning for Medical Training : „Seminars of the Siren“ an on line model from Pierre&Marie-Curie**

Auban, Anne; UPMS Universite Pierre & Marie Curie Paris 6; France

Valleron, Alain-Jacques; UPMC; France

Flahault, Antoine; UPMC-Paris 6; France

Boudin, François; UPMS; France

Areas: *Universities and Higher Education*

Issues: *Technology-Pedagogy Interface; Staff Development*

Aspects: *multi-/trans-/international; sectorial*

16:30  
18:00

TUE

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Tuesday, 03 April 2001 16:30 - 18:00 room 27 Parallel Support & Services

**SUPPORTING DISABLED STUDENTS**

Hewitt, Pam; Open University; United Kingdom  
Areas: Universities and Higher Education  
Issues: Disabled/Disadvantaged  
Aspects: social

**The Role of Student Support Services in Distance Education**

Khan, Abul; Bangladesh Open University; Bangladesh  
Shelley, Farida Easmin; Bangladesh Open University; Bangladesh  
Areas: Universities and Higher Education  
Issues: Quality; Barriers/Constraints; Developed Countries  
Aspects: local/regional; national; institutional

Tuesday, 03 April 2001 16:30 - 18:00 room 26 Parallel Research & Evaluation

**Evaluation of ODL Projects in Norwegian Higher Education**

Skare, Olav; The Norwegian Agency for Flexible Learning in Higher Education (SOFF); Norway  
Areas: Universities and Higher Education  
Issues: Quality  
Aspects: national

**Flexible evaluation tools for flexible learning**

Reid, Ian C.; University of South Australia; Australia  
Areas: Universities and Higher Education  
Issues: Quality; Technology-Pedagogy Interface; Staff Development  
Aspects: institutional; virtual; political

**The challenge of quality in distance education programs and courses based on institutional evaluation and accreditation**

Oliveira, Carlos Alberto; Universidade do Estado do Rio de Janeiro, Universidade Castelo Branco and Fundacao Cesgranrio; Brazil  
Cunha Ferreira Pinto, Fátima; Fundacao Cesgranrio; Brazil  
Areas: Universities and Higher Education  
Issues: Quality; Accreditation/Certification; Take off Countries  
Aspects: national; multi-/trans-/international; institutional

Tuesday, 03 April 2001 16:30 - 18:00 room 19 Poster/Discussion Support & Services

**Approaches to Study of Underscoring Distance Learners: a Comparative Assessment of Successful and Failure Students**

Ramaiah, Pannala; Dr. B. R. Ambedkar Open University; India  
Kantayapalem, Murali Manohar; Indian Distance Education Association, C/o SDLCE, Kakatiya University; India

**A Study of Problems in the Process of Thesis Writing of Graduate Students by Distance Education at Sukhothai Thammathirat Open University**

Boondao, Sakorn; Sukhothai Thammathirat Open University; Thailand

**Factors which Affect Academic Performance of Sukhothai Thammathirat Open University's Graduate Students**

Tanhasuraserh, Narimol; Sukhothai Thammathirat Open University; Thailand  
Uratchatamas, Amphorn; School of Educational Studies Sukhothai Thammathirat Open University; Thailand  
Withayagiat, Somprasong; School of Educational Studies Sukhothai Thammathirat Open University; Thailand  
Sriprasart, Prayoon; School of Educational Studies Sukhothai Thammathirat Open University; Thailand

**Reshaping support services of distance education for education and training of woman, disabled and disadvantaged-a case study of Dr. B.R.A.O.U. India**

Pandit, Vitayalakshmi Palavali; Dr. B.R. Ambedkar Open University; India

**Women's Participation in Indian Higher Education: Some Critical Reflections**

Bhat, Vighnesh; Kuvempu University, Jnana Sahyadri Campus; India

**Peeping into the future of distance librarianship in Africa**

Oladokun, Olugbade; University of Botswana; Botswana

**Expanding Educational Opportunities through More Responsive Student Support**

Aggarwal, Neelam; Singapore Institute of Management;; Singapore

### Modernity of Secondary School Learners : A Challenge to Online Teaching

Vig, Prabha; Centre for Adult, Continuing Education & Extension, Panjab University, Chandigarh (INDIA); India  
Berry, Raghunath Kumar; Dayanand Anglo Vedic College, Sector 10, Chandigarh (INDIA); India

### Research for Developing the Quality of Life of Senior Citizens in Thai Society in the aspect of Education, Knowledge and Information Acquisition

Sungsri, Sumalee; School of Educational Studies, Sukhothai Thammathirat Open University; Thailand

### Opening Paths to Practice : setting a trend In Social Work training

O'Malley, Marion; Open University; United Kingdom  
Waraker, Stella; Open University; United Kingdom

### Managing Students' Retention Through the Assessment of Cost of Quality

Van der Merwe, Annie; Technikon SA; South Africa  
Gouws, Susan; Technikon SA; South Africa

### Disadvantaged Students of BOU

#### - Five Case-Studies

Jahan, Nilofar; Bangladesh Open University; Bangladesh

**Tuesday, 03 April 2001**      **16:30 - 18:00**      **room 8**      **Panel**

### Converting Print-based Distance Education Programs to Online Distance Education Programs: the experiences of distance education institutions in seven countries

Abrioux, Dominique; President, Athabasca University, Canada  
Cookson, Peter; Associate Vice-President Research and Institutional Studies, Athabasca University — Canada's Open University, Canada  
Rekkedal, Torstein; Director Research & Development, NKI Distance Education, Norway  
Calvert, Jocelyn; Professor of Distance Education, Deakin University, Australia  
King, Bruce; Director Flexible Learning Centre, University of South Australia, Australia  
Paulsen, Morton Flate; Director of Development, NKI Internet College, Norway  
Davis, Alan; Vice-President, Academic, Athabasca University, Canada

**Tuesday, 03 April 2001**      **16:30 - 18:00**      **room 17**      **Panel**

### The Globalization of Distance Education: Could It Represent a New Form of Colonialization?

**Moderator: Fredric M. Litto**; Brazilian Association for Distance Education

Open discussion with all present in the session, with all ideas expressed annotated and turned into an article in an international journal

**Tuesday, 03 April 2001**      **16:30-18:00**      **room 6**      **Extension Event**

### Building a Library and Learning Support Academic Network in Europe

Virkus, Sirje; Chair of the Library & Learning Support Working Group, European Association of Distance Teaching Universities/EADTU, The Netherlands  
Schmauss, Dieter; Library & Learning Support Working Group, EADTU, The Netherlands  
Boekhorst, Albert; Library & Learning Support Working Group, EADTU, The Netherlands  
Needham, Gill; Library & Learning Support Working Group, EADTU, The Netherlands  
Garnes, Kari; Library & Learning Support Working Group, EADTU, The Netherlands  
Höiseth, Terje; Library & Learning Support Working Group, EADTU, The Netherlands

**Tuesday, 03 April 2001**      **16:30 - 18:00**      **room 7**      **Extension Event**

### Gender Issues in Virtual ODL Environments (II)

**Chair / Moderator:** von Prümmer, Christine; Fernuniversität Hagen, Germany

The session will build upon the work done in the pre-conference seminar; it will contain a panel of invited presenters plus short contributions from other colleagues

**Tuesday, 03 April 2001**      **16:30-18:00**      **room 18**      **Extension Event**

### The Nordic approach to Open and Distance Learning

Chair: Lundquist, Janerik; SADE, Sweden  
Bang, Joergen; DAOU, Danmark: "Collaborative learning - some pedagogical considerations"  
Boe, Ingeborg; NADE, Norway: "Online seminars in adult education"  
Collan, Seppo; Finland: "University-Industry cooperation - towards a virtual university"  
Holmberg, Carl; SADE, Sweden; and Toska, Jan Atle; SOFF, Norway: "Research and evaluation in DE"  
Panel discussion with representatives from the Baltic countries involved in Nordic-Baltic collaboration.

16:30  
18:00

16:30  
18:00

TUE

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Tuesday, 03 April 2001 16:30-18:00 room 3 GDL-Day

**Fernlehre und Fernstudium im deutschsprachigen Raum / Distance Teaching and Distance Higher Education in the German-Speaking Countries  
International Dimensions II**

Roloff, Kai; virtual heaven eLearning Ltd., Berlin: " Tomorrow's Student Exchange - Learning in the Education and Knowledge Space next door"  
Garleff, Anna; Vogt, Helmut; University of Hamburg: " Co-operation with the UK Open University"  
Döll-Krämer, Inge; Institute for Learning Systems, Hamburg  
Schwesig, Günter; German Distance School, Wetzlar: " Distance Teaching for German Pupils Abroad"

All presentations given in German will be translated into English simultaneously.

Tuesday, 03 April 2001 16:30-18:00 room 14 GDL-Day

**Fernlehre und Fernstudium im deutschsprachigen Raum / Distance Teaching and Distance Higher Education in the German-Speaking Countries  
Change of Paradigms III**

Lahme, Norman; University of Münster: "Freestyle Learning – Interactive Teaching Software"  
Schweickert, Frank; University of Kaiserslautern: "FiPS – Multimedia Distance Education in Physics"  
Weichsel, Daniel; University of Karlsruhe: "Molecular Biology - Programme of Continuing Education for Teachers"

All presentations given in German will be translated into English simultaneously.

Tuesday, 03 April 2001 16:30-18:00 room 12 FernUniversität Event

**FernUniversität Hagen: Preparing the University for the Future  
Information and Communication Engineering -  
New Web-Based Undergraduate Program in "Information and Communication Engineering"**

Fox: "Part I: Academic and Curricular Aspects"  
Heinrichmeyer: "Part II: Technological Aspects"  
Bischoff, Röhrig: "Remote Experimentation in a Collaborative Virtual Environment"

Tuesday, 03 April 2001 16:30-18:00 room 4b ppt Presentations

Institutions show their (promotional) power point presentations. Detailed information and the schedule is put up at the door of room 4b.

Tuesday, 03 April 2001 16:30-18:00 room 4c Video Presentations

Institutions show their (promotional) video presentations. Detailed information and the schedule is put up at the door of room 4c.

**Wednesday, 04 April 2001**      **09:00 - 10:30**      **room Stadthalle X**      **Plenary Session**

## Visions 2005 / 2010 for Lifelong Learning

That **Plenary Session** will focus on the visions for 2005/2010 in the areas of lifelong learning: school and vocational education, university and higher education, company and workforce training. The invited speakers will expound their personal and professional perspectives on education and training.

A panel discussion will follow the presentations.

**Keynote speeches** will be given by

- **Guus Wijngaards**, Deputy Director, European SchoolNet
- **Prof. James C. Taylor**, Vice-President University of Southern Queensland, Australia
- **Dr. Alexander Labak**, Deutsche Bank, Germany

The discussion on the panel and with the audience will be moderated by **David Hardy**, CEO Open Learning Foundation and Director Open Learning Company, United Kingdom.

(Simultaneous translation to German, English, French, Spanish)

Additional **Workshop sessions** orientated by the education and training areas will allow for more in-depth-discussions between the keynote speakers and the conference participants. The workshops will take place from 11:00 to 12:30 in the following rooms

- School and Vocational Education      room 28
- University and Higher Education      room Stadthalle X
- Company and Workforce Training      room 19

**Wednesday, 04 April 2001**      **11:00-12:30**      **room Stadthalle X**      **Workshop**

## Vision 2005 / 2010 - University and Higher Education

This workshop session is oriented to the university and higher education area. It will relate to the preceding Plenary Session and will allow for more in-depth-discussions between the keynote speaker for that area and the conference participants.

**Wednesday, 04 April 2001**      **11:00-12:30**      **room 19**      **Workshop**

## Vision 2005 / 2010 - Company / Workforce Training

This workshop session is oriented to the company / workforce training area. It will relate to the preceding Plenary Session and will allow for more in-depth-discussions between the keynote speaker for that area and the conference participants.

**Wednesday, 04 April 2001**      **11:00-12:30**      **room 28**      **Workshop**

## Vision 2005 / 2010 - School and Vocational Education

This workshop session is oriented to the school and vocational education area. It will relate to the preceding Plenary Session and will allow for more in-depth-discussions between the keynote speaker for that area and the conference participants.

**Wednesday, 04 April 2001**      **11:00 - 12:30**      **room 2**      **Parallel**      **Strategies & Policies**

### The Role of Accreditation in the Information Age: An American Perspective on an International Affair

Swail, Watson Scott; Council for Opportunity in Education; United States

Kampits, Eva; New England Association of Schools and Colleges; United States

*Areas: Universities and Higher Education*

*Issues: Quality; Accreditation/Certification*

*Aspects: national; multi-/trans-/international; institutional*

### Creating Universal Credit

Tuinman, Jaap; Open Learning Agency; Canada

Langbell, Lurline; Open Learning Agency; Canada

*Areas: School and Vocational Education; Universities and Higher Education; Company and Workforce Training*

*Issues: Accreditation/Certification; Barriers/Constraints*

*Aspects: multi-/trans-/international; global*

### Distance Education in India: Quality Concerns and Strategies

Venkaiah, Vunnam; Dr.B.R.Ambedkar Open University; India

*Areas: Universities and Higher Education*

*Issues: Quality*

*Aspects: national*

**Competency-based Public Administration: learning through the Internet**

Arendsen, Ger; Open University of the Netherlands; The Netherlands  
 Crijns, Mimi; Open University of the Netherlands; The Netherlands  
*Areas: Universities and Higher Education; Company and Workforce Training*  
*Issues: Technology-Pedagogy Interface; Staff Development; Markets/Marketing*  
*Aspects: multi-/trans-/international; institutional; social*

**A Dynamic Web Platform for Distance Learning Research and Training**

Boticario, Jesus G.; IUED, UNED; Spain  
 Cordova, Migual A.; IUED, UNED; Spain  
 San Cristobal, Elio; IUED, UNED; Spain  
 Pesquera, Alberto; IUED, UNED; Spain  
 Garcia, Javier; IUED; Spain  
 Catalina, Carlos; IUED, UNED; Spain  
*Areas: Universities and Higher Education*  
*Issues: Technology-Pedagogy Interface; Staff Development*  
*Aspects: national; institutional; virtual*

**Knowledge Landscapes as Learning Platforms : MOO's as Educational Technology**

Bessagnet, Marie-Noëlle; IAE des Pays de l'Adour; France  
 Painter, William; Groupe ESC-PAU; France  
*Areas: Universities and Higher Education*  
*Issues: Technology-Pedagogy Interface; Markets/Marketing; Partnerships/Alliances/Networks*  
*Aspects: multi-/trans-/international; virtual; language*

**Knowledge Visualisation based on Topic Maps for Computer-Based Learning Applications**

Hornung, Johanna; Fraunhofer Institut Graphische Datenverarbeitung; Germany  
 Marcos, Adérito; Centro de Computacao Gráfica; Minho University; Portugal  
 Hornung, Christoph; Fraunhofer Institut Graphische Datenverarbeitung; Germany  
 Rocha Oliveira, Alexandre; Fraunhofer Institut Graphische Datenverarbeitung; Germany  
*Areas: Company and Workforce Training*  
*Issues: Technology-Pedagogy Interface; Staff Development*  
*Aspects: global; virtual*

**Building a Strong MBA Community - The Integration of Various Learning Modes on the NetAcademy Platform**

Gerhard, Julia; mcm institute, University of St. Gallen; Switzerland  
 Seufert, Sabine; mcm institute, University of St. Gallen; Switzerland  
*Areas: Universities and Higher Education*  
*Issues: Technology-Pedagogy Interface; Partnerships/Alliances/Networks*  
*Aspects: virtual*

**Education Via the Internet: New Services for a New Society**

Laborde, Marc; Centre National d'Enseignement à Distance (CNED) Institut de Toulouse; France  
*Areas: School and Vocational Education*  
*Issues: Technology-Pedagogy Interface; Disabled/Disadvantaged*  
*Aspects: national; virtual; cultural*

**Challenges in On-line Tutoring**

Nurmela, Satu; University of Turku, Centre for Extension Studies; Finland  
*Areas: Universities and Higher Education*  
*Issues: Quality; Technology-Pedagogy Interface; Staff Development*  
*Aspects: national; institutional; virtual*

**New Technology - new Tutor? The changing role of the Tutor in changing design of learning**

Dieckmann, Heinrich; Priv. FernFachhochschule Darmstadt, Medienentwicklung u. Fernstudienforschung; Germany  
*Areas: Universities and Higher Education*  
*Issues: Technology-Pedagogy Interface*  
*Aspects: virtual*

**Managing students' expectations of tutorial support**

Mac Keogh, Kay; OSCAIL - the National Distance Education Centre; Ireland  
 Stevenson, Keith; Clinical Governance Research and Development Unit, Department of General Practice, University of Leicester; United Kingdom  
*Areas: Universities and Higher Education*  
*Issues: Quality; Staff Development*  
*Aspects: multi-/trans-/international; institutional*

Wednesday, 04 April 2001	11:00 - 12:30	room 26	Parallel	Research & Evaluation
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**Imported or Indigenous Model — Three Open Distance Education Models in Mainland China, India and Hong Kong**

Zhang, Wei-yuan; Open University of Hong Kong; China  
 Areas: *Universities and Higher Education*  
 Issues: *Barriers/Constraints; Partnerships/Alliances/Networks*  
 Aspects: *multi-/trans-/international; institutional; cultural*

**Variation of the social image of Distant Education**

Mena, Marta Haydee; Economic Sciences Faculty - Buenos Aires University; Argentina  
 Areas: *Universities and Higher Education*  
 Issues: *Quality*  
 Aspects: *multi-/trans-/international; political*

**An Overview of Research Trends in Distance Education in Africa**

Adekanmbi, Gbolagade; Centre for Continuing Education, University of Botswana; Botswana  
 Areas: *Universities and Higher Education*  
 Issues: *Developing Countries*  
 Aspects: *multi-/trans-/international*

**Learning Readiness of Higher Distance Education Students from a First and Third World Population**

Welman, Johannes Christiaan; Technikon Southern Africa; South Africa  
 Areas: *Universities and Higher Education*  
 Issues: *Gender; Barriers/Constraints; Developing Countries*  
 Aspects: *social; cultural; political*

Wednesday, 04 April 2001	11:00 - 12:30	room 14	Parallel	Case Studies
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**Social conditions of "distance learning" of school youth**

Goriszowski, Wlodzimierz; Pedagogical University in Warsaw; Poland  
 Areas: *School and Vocational Education; Universities and Higher Education*  
 Issues: *Quality; Staff Development*  
 Aspects: *national*

**The first decade of the Distance Learning Center in Budapest**

Halász, Gábor; FernUniversität, Fernstudienzentrum Budapest; Hungary  
 Areas: *Universities and Higher Education*  
 Issues: *Technology-Pedagogy Interface; Barriers/Constraints; Partnerships/Alliances/Networks*  
 Aspects: *multi-/trans-/international; global*

**Open and distant higher education in french engineering schools**

Trink, Claude; Conseil Général des Mines; France  
 Areas: *Universities and Higher Education*  
 Issues: *Quality; Accreditation/Certification; Technology-Pedagogy Interface*  
 Aspects: *institutional; sectorial*

Wednesday, 04 April 2001	11:00-12:30	room 8		Panel
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**The Legacy of Distance Education: Case Studies of Transformations**

Ragan, Lawrence; Director-Instructional Design/Development, Penn State University, United States  
 Steyn, Paul J.; Head: Bureau for University Teaching, University of South Africa, South Africa

Wednesday, 04 April 2001	11:00-12:30	room 6		Extension Event
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AIESAD, 20 years of Iberoamerican University Cooperation In Spanish  
**("AIESAD, 20 años de Cooperación Universitaria Iberoamericana")**  
 Moreno, Juan Manuel; AIESAD, UNED, Spain: presentation of AIESAD  
 Universidad Nacional Abierta y a Distancia (UNAD), Colombia: presentation of the 9th AIESAD meeting in Colombia  
 García Aretio, Lorenzo; Universidad Nacional de Educación a Distancia (UNED), Spain

Wednesday, 04 April 2001	11:00-12:30	room 7		Extension Event
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**EADTU Educational Research and Technology Group Seminar:  
 Research on Media-Based Learning in Member Institutions  
 Institutional Strategies**

Hesse, Friedrich; KMRC, University of Tübingen: "Programme and scope of the Knowledge Media Research Center"  
 Thorpe, Mary; Institute of Educational Technology, UKOU: "Metadata and versioning for ODL organisations"  
 Discussion

Wednesday, 04 April 2001 11:00-12:30 room 17 Extension Event

**NRW Teachers' Day (I)**

„FESTUM - Fernstudium Medien“ (= Zusatzqualifikation Medien und IT in Erziehung, Unterricht und Bildung)  
Lehrgebiet Theorie der Schule und des Unterrichts, FernUniversität Hagen & Arbeitsgruppen Allgemeine Didaktik und Medienpädagogik und Didaktik der Informatik, Universität Paderborn, Germany

**Unterrichten im Virtuellen Klassenraum**

Karrasch, Hartmut; IPTS

**Lehrerfortbildung online: Förderdiagnostik**

Knaut, Gisela; Landesinstitut für Schule und Weiterbildung, Germany

**Internet-integrierende und webbasierte Modelle zur Lehrerfortbildung und Wissensaneignung**

Seidel, Thomas; Freie Universität Berlin, Germany

All presentations in German without translation

Wednesday, 04 April 2001 11:00-12:30 room 18 Extension Event

**Quality Assurance for Service to On-line Students**

Johnstone, Sally; Director, Western Cooperative for Educational Telecommunications, USA

Wednesday, 04 April 2001 11:00-12:30 room 12 FernUniversität Event

**FernUniversität Hagen: Preparing the University for the Future  
Multimedia Components in Teaching and Learning Mathematics and Statistics**

Mittag: "Multimedia, the WWW and New Perspectives for International Co-operation in Statistics Education"  
Nuyken, Ströhlein: "Statistics Online: An Integrated Learning System"  
Locher: "Java-based Interactive and Experimental Numerical Analysis"

Wednesday, 04 April 2001 11:00-12:30 room 4b ppt Presentations

Institutions show their (promotional) power point presentations. Detailed information and the schedule is put up at the door of room 4b.

Wednesday, 04 April 2001 11:00-12:30 room 4c Video Presentations

Institutions show their (promotional) video presentations. Detailed information and the schedule is put up at the door of room 4c.

Wednesday, 04 April 2001 14:30 - 16:00 room 28 Parallel Contents & Skills

**Professional Development of Teachers of English as a Foreign Language in the Distance Learning Environment**

Serdiukov, Peter; University of Utah; United States  
Tarnopolsky, Oleg; Dnepropetrovsk State Technical University of Railway Transport; Ukraine  
Tarnopolsky, Oleg; Dnepropetrovsk State Technical University of Railway Transport; Ukraine  
*Areas: Universities and Higher Education*  
*Issues: Quality; Technology-Pedagogy Interface; Staff Development*  
*Aspects: multi-/trans-/international; virtual; language*

**Postgraduate training course for teachers of French in the Hellenic Open University: contents, constraints and**

Androulakis, George; Aristotle University of Thessaloniki / Hellenic Open University; Greece  
Proscolli, Arghyro; Aristotle University of Thessaloniki / Hellenic Open University; Greece  
Kakari, Diana; Aristotle University of Thessaloniki / Hellenic Open University; Greece  
Ginou, Heleni; Aristotle University of Thessaloniki / Hellenic Open University; Greece  
Calliabetsov, Penelope; Aristotle University of Thessaloniki / Hellenic Open University; Greece  
*Areas: Universities and Higher Education*  
*Issues: Technology-Pedagogy Interface; Staff Development; Barriers/Constraints*  
*Aspects: multi-/trans-/international; cultural; language*

**CyberMath - A Shared Virtual Environment for Exploring Mathematics**

Naeve, Ambjörn; The Center for User-Oriented IT Design, KTH, Stockholm; Sweden  
Taxén, Gustav; The Center for User-Oriented IT Design, KTH; Sweden  
*Areas: School and Vocational Education; Universities and Higher Education; Company and Workforce Training*  
*Issues: Quality; Technology-Pedagogy Interface; Barriers/Constraints*  
*Aspects: global; virtual*

**Strengthening Knowledge Base of Primary Teachers Through Distance Mode**

Jena, Sitansu Sekhar; Distance Education Programme, DPEP, IGNOU; India  
*Areas: School and Vocational Education*  
*Issues: Technology-Pedagogy Interface; Barriers/Constraints; Developing Countries*  
*Aspects: local/regional; institutional; social*

Wednesday, 04 April 2001 14:30 - 16:00 room 2 Parallel Methods & Technologies

**A Stitch in Time: Enhancing University Language Education With Web-based Diagnostic Testing**

Borin, Lars; Dept. of Linguistics, Uppsala University; Sweden  
Bengtsson, Camilla; Dept. of Linguistics, Uppsala University; Sweden  
Åkerman Sarkisian, Kariné; Slavic Dept., Uppsala University; Sweden  
*Areas: Universities and Higher Education*  
*Issues: Technology-Pedagogy Interface; Staff Development; Barriers/Constraints*  
*Aspects: sectorial; language*

**Flow in the Interaction - a Model for Assessment of the Interactivity in Web-based Courses**

Fähræus, Eva; Dep. of Computer and Systems Sciences, Stockholm University/KTH; Sweden  
Gunnarsson, Helene; Dep. of Computer and Systems Sciences, Stockholm University/KTH; Sweden  
Jungnelius, Marie-Louise; Dep. of Computer and Systems Sciences, Stockholm University/KTH; Sweden  
*Areas: School and Vocational Education; Universities and Higher Education; Company and Workforce Training*  
*Issues: Technology-Pedagogy Interface*  
*Aspects:*

**Alternative Assessment Methods for Web-based Instruction**

Litchfield, Brenda; University of South Alabama; United States  
Dempsey, John; University of South Alabama; United States  
*Areas: Universities and Higher Education*  
*Issues: Technology-Pedagogy Interface*  
*Aspects: institutional*

**Designing Dynamic Tool for Degree Course Management**

Dubourg, Xavier; LIUM - IUT de Laval; France  
Geeraert, Pascal; Université du Maine; France  
Barre, Vincent; LIUM - IUT de Laval; France  
*Areas: Universities and Higher Education*  
*Issues: Technology-Pedagogy Interface*  
*Aspects: institutional; social*

Wednesday, 04 April 2001 14:30 - 16:00 room 3 Parallel Methods & Technologies

**The Internet and Teaching Strategies**

Matijevic, Milan; University of Zagreb - Teacher Education Academy; Croatia  
Areas: School and Vocational Education  
Issues: Technology-Pedagogy Interface  
Aspects: multi-/trans-/international; global

**Online courses from a Distance Education P-12 perspective.  
An evaluation of the development of course material and student interaction when moving from „Text on line“ to „Learning on line“.**

Rosman, Peter; Distance Education Centre of Victoria; Australia  
Areas: School and Vocational Education  
Issues: Technology-Pedagogy Interface; Disabled/Disadvantaged  
Aspects: virtual; social

**Telecommunication Project as a Way to Encourage Education Activity of the Schoolchildren**

Vassilieva, Irina; Yaroslavl Distance Learning Centre; Russia  
Moroshkin, Ilya; Yaroslavl Distance Learning Centre; Russia  
Areas: School and Vocational Education  
Issues: Technology-Pedagogy Interface; Barriers/Constraints  
Aspects: national; multi-/trans-/international

**Facing Reality: The Creation of a Virtual Schooling Service**

Lundin, Roy; Queensland University of Technology; Australia  
Richardson, Angela; Queensland University of Technology; Australia  
Elliott, Bob; Queensland University of Technology; Australia  
Areas: School and Vocational Education  
Issues: Quality; Technology-Pedagogy Interface; Staff Development  
Aspects: local/regional; institutional; virtual

Wednesday, 04 April 2001 14:30 - 16:00 room 27 Parallel Support & Services

**Serving women students: Issues of equality in the virtual university**

von Prümmer, Christine; FernUniversität, ZFE; Germany  
Areas: Universities and Higher Education  
Issues: Quality; Gender; Barriers/Constraints  
Aspects: virtual; social

**Integrating Information Technology in the Development and Implementation of Distance Education Programmes: the**

Kamau, Judith; University of Botswana; Botswana  
Areas: School and Vocational Education; Universities and Higher Education  
Issues: Barriers/Constraints; Partnerships/Alliances/Networks; Developing Countries  
Aspects: local/regional; cultural; political

Wednesday, 04 April 2001 14:30 - 16:00 room 26 Parallel Research & Evaluation

**BENVIC project –Benchmarking of Virtual Campuses-; a methodology and quality standards to evaluate learning virtual environments and platforms**

Guardia, Lourdes; Universitat Oberta de Catalunya; Spain  
Sangra, Albert; Universitat Oberta de Catalunya; Spain  
Dondi, Claudio; Scienler; Italy  
Areas: Universities and Higher Education  
Issues: Technology-Pedagogy Interface  
Aspects: multi-/trans-/international

**Dynamic Quality: Can we measure the quality of distance learning through existing academic paradigms?**

Kissack, John; FT Knowledge; United Kingdom  
Areas: Universities and Higher Education  
Issues: Quality; Accreditation/Certification; Partnerships/Alliances/Networks  
Aspects: local/regional; multi-/trans-/international; institutional

**Quality Measures in Distance Learning**

Husson, William; Regis University - School for Professional Studies; United States  
Waterman, Ellen K.; Regis University; United States  
Areas: Universities and Higher Education  
Issues: Quality  
Aspects: multi-/trans-/international; global

### Approaches to Quality Management for Developing WBT courses

Kritzenberger, Huberta; Institute for Multimedia and Interactive Systems, University of Luebeck; Germany  
Herczeg, Michael; University of Luebeck; Germany  
Hartwig, Ronald; Institute for Multimedia and Interactive Systems, University of Luebeck; Germany  
Areas: *Universities and Higher Education*  
Issues: *Quality*  
Aspects: *national*

Wednesday, 04 April 2001

14:30 - 16:00

room 14

Parallel

Case Studies

#### Paradigm Shifts in the Workforce Training: Transmitting Business Skills via the Internet

Rosdale, Ray Mary; akademie.de; Germany  
Areas: *Company and Workforce Training*  
Issues: *Technology-Pedagogy Interface; Take off Countries*  
Aspects: *multi-/trans-/international*

#### An Investigation Into The Training And Learning Needs Of SME's In The United Kingdom

Samra, Parveen; Coventry University; United Kingdom  
Gatward, Richard; Coventry University; United Kingdom  
Areas: *Universities and Higher Education*  
Issues: *Technology-Pedagogy Interface*  
Aspects: *local/regional*

#### Efiport: A Pan European Educational Portal

Otte, Mathias H.E.; Efiport c/o Bankakademie e.V.; Germany  
Areas: *Company and Workforce Training*  
Issues: *Staff Development; Markets/Marketing; Partnerships/Alliances/Networks*  
Aspects: *multi-/trans-/international; virtual*

#### Internet and Videoconferencing in Graduate Courses: A Brazilian experience of University-industry integration

Cruz, Dulce Marcia; Graduate Department in Production and Systems Engineering (PPGEP) of the Federal University of Santa Catarina; Brazil  
Morales, Marialice; Graduate Department in Production and Systems Engineering (PPGEP) of the Federal University of Santa Catarina; Brazil  
Barcia, Ricardo Miranda; Graduate Department in Production and Systems Engineering (PPGEP) of the Federal University of Santa Catarina; Brazil  
Areas: *Company and Workforce Training*  
Issues: *Technology-Pedagogy Interface; Staff Development; Developing Countries*  
Aspects: *institutional; virtual; social*

Wednesday, 04 April 2001

14:30 - 16:00

room 17

Poster/Discussion

Methods & Technologies

#### The European Dimension in Continuing Teacher Training

Poyal, Ana Maria; UNED (Universidad Nacional Educacion a Distancia); Spain

#### A case study: the use of video-conferencing for vocational guidance based on the pilot project VOGUE

Imkamp, Rainer; Landesarbeitsamt Nordrhein-Westfalen; Germany  
Zitzen, Michaela; Heinrich-Heine-University Duesseldorf; Germany  
Reichelt, Wolfgang; Gesellschaft für Informationstechnologie und Pädagogik; Germany

#### Generation of Projects in Virtual Environments. A Possible Alternative in the Teaching of Industrial Engineering.

Marchisio, Susana; Facultad de Ciencias Exactas, Ingeniería y Agrimensura - Universidad Nacional de Rosario; Argentina  
Von Pamel, Oscar; Facultad de Ciencias Exactas, Ingeniería y Agrimensura – Universidad Nacional de Rosario; Argentina  
Ronco, Jorge; Facultad de Ciencias Exactas, Ingeniería y Agrimensura – Universidad Nacional de Rosario; Argentina  
Plano, Miguel; Facultad de Ciencias Exactas, Ingeniería y Agrimensura; Argentina

#### A Proposal of Distance Education Course in Basic Chemistry

Disalvo, Edgardo Aníbal; Universidad de Buenos Aires; Argentina  
Hure, María Esther; Universidad Nacional de Rosario; Argentina  
Torres, Claudia Marcela; Universidad Nacional de Rosario; Argentina

#### The client/server approach to the development of the testing system on informatics

Shautsukova, Leila Z; Kabardino-Balkarian State University; Russia  
Chernikov, Andrew N; Kabardino-Balkarian State University; Russia

#### Distance Education in Rural Schools of the Ural Region of Russia

Kourbatov, Anatoli; Ural State Agricultural Academy; Russia  
Semin, Alexander; Ural State Agricultural Academy; Russia

#### Impact of Old and New Technologies in Distance Education - prospects of Future Learning

Ghanta, Pushpa Chakrapani; Dr.b.r.ambedkar open university; India

14:30  
16:00

WED

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### The Use of Multimedia Teaching Aids in Correspondence Courses in Civil Engineering

Seidel, Andre; TU Dresden, Fakultät Bauingenieurwesen; Germany  
Lehmann, Hannes Kurt; Technische Universität Dresden; Germany

### Developing Rural Distance Education to Help Farmer Get Beeter off Through Science and Technology

Guo, Zhiqi; Central Agricultural Broadcasting and Television School; China  
Zhang, Wanzhen; Central Agricultural Broadcasting and Television School; China  
Zeng, Yichun; Central Agricultural Broadcasting and Television School; China

### Gender and the Graphics Calculator

Ekins, Judith; UK Open University; United Kindom

### Virtual Education at Physics

Getmanova, Elena; Kharkiv State University of Radioelectronics; Ukraine

### Acceptable Pedagogical and Technological Solutions of Distance Courses

Lyubchak, Vladimir A.; Sumy State University; Ukraine  
Sobayeva, Yelena V.; Sumy State University; Ukraine  
Ruden, Roman N.; Sumy State University; Ukraine

Wednesday, 04 April 2001 14:30-16:00 room 6 Extension Event

### Latin American Regional Meeting

In Spanish

Mena, Marta; ICDE Vice President for Latin America, University of Buenos Aires, Argentina

Wednesday, 04 April 2001 14:30-16:00 room 7 Extension Event

### EADTU Educational Research and Technology Group Seminar: Research on Media-Based Learning in Member Institutions Pedagogical Issues

Kirschner, Paul; OuNL: "Cognitive Load Theory and Multimedia Design"  
Collan, Seppo; CEC, University of Oulu: "e-University developments: the case of the Finnish Virtual University"  
Discussion

Wednesday, 04 April 2001 14:30-16:00 room 18 Extension Event

### OUC Talenta

Riu, Toni; Universitat Oberta de Catalunya, Spain

Wednesday, 04 April 2001 14:30-16:00 room 8 Extension Event

### Francophonie Regional Meeting

#### Table Ronde: De Nouvelles Orientations

In French

Chair: Auban, Anne; ICDE Vice President & Aubert, Guy; Recteur, Directeur du CNED

Billoet, Jean-Louis; Directeur des enseignements au CNED: "Nouvelle Coopération Institutionnelle francophone en matière de EOAD dans l'Enseignement Supérieur; une politique pour une offre harmonisée"  
Securro, Pietro: "Les auto-routes francophones de l'information"  
Gendreau Massaloux, Michèle; Recteur, Directeur Général de l'AUPELF  
Sidikou, Hamidou; Directeur DEFTP à l'Agence Intergouvernementale de la Francophonie  
Thibault, Françoise; Direction de la technologie au Ministère français de l'Education Nationale et la Recherche

Wednesday, 04 April 2001 14:30-16:00 room 12 FernUniversität Event

### FernUniversität Hagen: Preparing the University for the Future Virtual Seminars - Collaboration on the Virtual Campus

Ochs: "Internet-based Learning, Teaching and Research at the Graduate School of the History Department (Virtuelles historisches Promotionskolleg)"  
Schmidtman: "Developing a Virtual Seminar Model"  
Feldmann: "Teaching and Learning in the Virtual University"

Wednesday, 04 April 2001 14:30-16:00 room 4b ppt Presentations

Institutions show their (promotional) power point presentations. Detailed information and the schedule is put up at the door of room 4b.

Wednesday, 04 April 2001 14:30-16:00 room 4c Video Presentations

Institutions show their (promotional) video presentations. Detailed information and the schedule is put up at the door of room 4c.

Wednesday, 04 April 2001

16:30 - 18:00

room 28

Parallel

Contents & Skills

**Transformational Intelligence: a key construct for lifelong learning**

Van Schoor, Willem Adriaan; University of South Africa; South Africa

Areas: *Universities and Higher Education*

Issues: *Quality*

Aspects: *global*

**VirtualMente: a web scenario for cognition**

Malbrán, María del Carmen; National University of La Plata - National Scientific and Technical Research Council; Argentina

Villar, Claudia; National University of La Plata - National Scientific and Technical Research Council; Argentina

Areas: *Universities and Higher Education*

Issues: *Technology-Pedagogy Interface*

Aspects: *virtual*

**Writing as a Fundamental Tool in the Process of Distance Education**

Cortes de Casallas, Myriam; Pontificia Universidad Javeriana; Colombia

Cortes de Casallas, Myriam; Pontificia Universidad Javeriana; Colombia

Areas: *Universities and Higher Education*

Issues: *Quality*

Aspects: *local/regional*

**Making a connection - language and content courses**

Hoshino, Yuko; Kanazawa Institute of Technology; Japan

Areas: *Universities and Higher Education*

Issues: *Quality; Technology-Pedagogy Interface; Partnerships/Alliances/Networks*

Aspects: *multi-/trans-/international; cultural; language*

**The Role of Mathematics in Distant Education**

Tadeyev, Petro; The Rivne Institute of Economics and Humanities; Ukraine

Areas: *Universities and Higher Education*

Issues: *Technology-Pedagogy Interface*

Aspects: *local/regional; social*

Wednesday, 04 April 2001

16:30 - 18:00

room 2

Parallel

Methods & Technologies

**An Object-oriented Instructional Design (OOD) Model for Web-based Training Using UML**

Zschocke, Thomas; Bridgewater State College; United States

Areas: *Universities and Higher Education*

Issues: *Technology-Pedagogy Interface*

Aspects: *institutional*

**Making the Interdisciplinary Development of Educational Software more Efficient:**

**A Framework for Enhanced Software Design**

Nemirovski, German; Fernuniversität Gesamthochschule in Hagen; Germany

Heuel, Eberhard; Fernuniversität Gesamthochschule in Hagen; Germany

Areas: *School and Vocational Education; Universities and Higher Education; Company and Workforce Training*

Issues: *Quality; Technology-Pedagogy Interface*

Aspects: *global; virtual*

**Incorporating Interactive Mathematical Content into Web-Based Distance-Learning Systems**

Sander, Peter; i3S-UNSA; France

Dirat, Laurent; i3S-UNSA; France

Fedou, Jean-Marc; i3S-UNSA; France

Buffa, Michel; i3S-UNSA; France

Areas: *School and Vocational Education; Universities and Higher Education; Company and Workforce Training*

Issues: *Technology-Pedagogy Interface*

Aspects:

**Shaping Web-based Courses for the Future: Anticipating Distance Learning Needs**

McMullen, Joanne Halleran; Louisiana State University; United States

McMullen, A. Robert; Louisiana State University; United States

Areas: *Universities and Higher Education*

Issues: *Technology-Pedagogy Interface*

Aspects: *multi-/trans-/international; institutional; global*

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WED

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**The Application of Internet to Open and Distance English Education**

Xu, Jue; Fushun Petroleum Institute; China  
Zhang, Xiaotong; Fushun Petroleum Institute; China  
Areas: *School and Vocational Education*  
Issues: *Technology-Pedagogy Interface; Partnerships/Alliances/Networks*  
Aspects: *language*

**Berlitz Online - The first language center in the internet**

Fischer, Stefanie; Berlitz Deutschland GmbH; Germany  
Areas: *Company and Workforce Training*  
Issues: *Staff Development*  
Aspects: *multi-/trans-/international; global; virtual*

**Supporting Distance Japanese Course with a Wired Folder of Streaming Video**

Yoshida, Masami; National Institute of Multimedia Education (JAPAN) and Private Education Commission, Ministry of Education(Thailand); Japan  
Phummarasawed, Jantana; Private Education Commission, Ministry of Education (Thailand); Japan  
Areas: *School and Vocational Education*  
Issues: *Technology-Pedagogy Interface; Partnerships/Alliances/Networks; Take off Countries*  
Aspects: *global; language*

**Integrating On-line and Off-line Language Learning**

Vicat, Charlotte; AURALOG; France  
Areas: *School and Vocational Education; Universities and Higher Education; Company and Workforce Training*  
Issues: *Technology-Pedagogy Interface*  
Aspects: *language*

**COC - Integrated Learning System from Brazil - beyond the edge: a case study**

Waisman, Thais; EDUCORP, COC; Brazil  
Areas: *School and Vocational Education*  
Issues: *Technology-Pedagogy Interface; Markets/Marketing; Partnerships/Alliances/Networks*  
Aspects: *national; virtual; cultural*

**Use of ICT to support students at risk on Oscail's undergraduate programme in Information Technology**

Saunders, Ronnie; Oscail, Dublin City University; Ireland  
Areas: *Universities and Higher Education*  
Issues: *Technology-Pedagogy Interface*  
Aspects: *national; sectorial*

**Integrating Administrative Processes With a Learning Environment**

Kuusela, Harri; University of Helsinki, Palmenia Centre for Research and Continuing Education; Finland  
Bergman, Eija; University of Helsinki;  
Jouttimäki, Senja; Palmenia Centre for Research and Continuing Education; Finland  
Areas: *Universities and Higher Education; Company and Workforce Training*  
Issues: *Quality; Technology-Pedagogy Interface; Staff Development*  
Aspects: *national; virtual*

**Unifying Descriptions of Higher Education Courses Across Europe - Experiences of the metadata specification in the CUBER-project.**

Magerkurth, Sarah; FernUniversität Hagen; Germany  
Laminaho, Virva; Palmenia Centre for Research and Continuing Education; Finland  
Areas: *Universities and Higher Education; Company and Workforce Training*  
Issues: *Partnerships/Alliances/Networks*  
Aspects: *multi-/trans-/international; virtual*

Wednesday, 04 April 2001 16:30 - 18:00 room 26 Parallel Research & Evaluation

**Evaluation of Open, Distance Educational Organisations**

Aguado, Teresa; National University for Distance Education; Spain  
Malik, Beatriz; National University of Distance Education; Spain  
Alvarez, Beatriz; National University of Distance Education; Spain  
Ballesteros, Belén; National University of Distance Education; Spain

*Areas: Universities and Higher Education*

*Issues: Quality; Technology-Pedagogy Interface*

*Aspects: multi-/trans-/international; institutional; virtual*

**Synthesis of Distance Education System: A Graph Theoretic Approach**

Agarwal, Ashish; Indira Gandhi National Open University; India

*Areas: Universities and Higher Education*

*Issues: Partnerships/Alliances/Networks*

*Aspects: national*

**Open & Distance Education in Latin America: Perspectives for Quality Control and Systematic Evaluation**

SanchezSosa, J. J.; Union of Latin American Universities (UDUAL); Mexico

*Areas: Universities and Higher Education*

*Issues: Quality; Developing Countries*

*Aspects: multi-/trans-/international*

**A Study of the Design of the Websites of Some Educational Institutions in India**

Mitra, Sushmita; Indian Society for Technical Education; India

Mitra, Shounak; Hansraj College; India

*Areas: School and Vocational Education; Universities and Higher Education*

*Issues: Quality; Technology-Pedagogy Interface*

*Aspects: national; institutional*

Wednesday, 04 April 2001 16:30 - 18:00 room 19 Parallel Research & Evaluation

**Learning from each other: Moving the comparative distance education research agenda forward**

Cookson, Peter S.; Athabasca University — Canada's Open University; Canada

*Areas: Universities and Higher Education*

*Issues: Staff Development*

*Aspects: global*

Wednesday, 04 April 2001 16:30 - 18:00 room 14 Parallel Case Studies

**The federal Flagship-Project: Virtual University of Applied Sciences: Concept, strengths, opportunities and challenges**

Bruhn-Suhr, Marion; Federal Flagship-Project Virtual University of Applied Sciences; Germany

*Areas: Universities and Higher Education*

*Issues: Quality; Markets/Marketing; Partnerships/Alliances/Networks*

*Aspects: multi-/trans-/international; virtual*

**Computerised Distance Education in Business Studies: Problems and Solutions in Conditions of Latvia**

Kiscenko, Antons; School of Business Administration Turiba; Latvia

Atstaja, Dzintra; School of Business Administration Turiba; Latvia

Onzevs, Oskars; School of Business Administration Turiba; Latvia

*Areas: Universities and Higher Education*

*Issues: Technology-Pedagogy Interface*

*Aspects: national; virtual*

**Structures for a state-wide virtual university - the Bavarian Virtual University (BVU)**

Nagler, Georg; University of applied sciences Hof (FH); Germany

*Areas: Universities and Higher Education*

*Issues: Partnerships/Alliances/Networks*

*Aspects: national; institutional; virtual*

<b>Wednesday, 04 April 2001</b>	<b>16:30-18:00</b>	<b>room 6</b>	<b>Extension Event</b>
<p><b>Latin American Regional Meeting</b> <span style="float: right;">In Spanish</span></p> <p>Mena, Marta; ICDE Vice President for Latin America, University of Buenos Aires, Argentina</p>			
<b>Wednesday, 04 April 2001</b>	<b>16:30-18:00</b>	<b>room 7</b>	<b>Extension Event</b>
<p><b>EADTU Educational Research and Technology Group Seminar: Research on Media-Based Learning in Member Institutions Technology</b></p> <p>Duval, Eric; KU Leuven: "The international standardization scene" Kraemer, Bernd; "FernUniversität: The CUBER project" Discussion</p>			
<b>Wednesday, 04 April 2001</b>	<b>16:30-18:00</b>	<b>room 8</b>	<b>Extension Event</b>
<p><b>Francophonie Regional Meeting</b> <b>Projets et Réalisations</b> <span style="float: right;">In French</span></p> <p><b>Chair:</b> Auban, Anne; ICDE Vice President &amp; Aubert, Guy; Recteur, Directeur du CNED</p> <p>Loing, Bernard; Directeur du Canal Educatif Francophone: "Une radio numérique à l'échelle d'un continent, l'Afrique" Valerien, Jean: "Le Réseau RESAFAD" Benhamou, Albert-Claude: "Université Médicale Virtuelle Francophone" Lambley, Claude: "Ville de Besançon" Demarson, Jean-Paul; Hachette Multimédia; "Mille ordinateurs à l'école dans une ville moyenne: partenariat collectivité locale, éditeur et système éducatif"</p>			
<b>Wednesday, 04 April 2001</b>	<b>16:30-18:00</b>	<b>room 12</b>	<b>FernUniversität Event</b>
<p><b>FernUniversität Hagen: Preparing the University for the Future</b> <b>From Print to Online Course Delivery - Systematic, Development and Examples</b></p> <p>Laaser: "From Print to Online Course Delivery" Ahuja: "Managing the Development of Multimedia Lectures" Schultz: "VINGS - Virtual International Gender Studies"</p>			
<b>Wednesday, 04 April 2001</b>	<b>16:30-18:00</b>	<b>room 17</b>	<b>Extension Event</b>
<p><b>NRW Teachers' Day (II)</b></p> <p><b>EDMOND - Elektronische Distribution von Medien on Demand: Audiovisual Media at Your Fingertips</b> Paul, Joachim; Medienzentrum Rheinland, Germany</p> <p><b>Das Virtuelle Klassenzimmer – Einsatz bei Siemens</b> Sittig, Wolfram; Siemens Business Services, München, Germany</p> <p><b>Noten verbessern per Internet - klett-training.de als virtuelles Bildungsangebot für Schüler jeden Alters</b> Ross; Viviance, Germany</p> <p>All presentations in German without translation</p>			
<b>Wednesday, 04 April 2001</b>	<b>16:30-18:00</b>	<b>room 4b</b>	<b>ppt Presentations</b>
<p>Institutions show their (promotional) power point presentations. Detailed information and the schedule is put up at the door of room 4b.</p>			
<b>Wednesday, 04 April 2001</b>	<b>16:30-18:00</b>	<b>room 4c</b>	<b>Video Presentations</b>
<p>Institutions show their (promotional) video presentations. Detailed information and the schedule is put up at the door of room 4c.</p>			
<b>Wednesday, 04 April 2001</b>	<b>18.30 - 21.00</b>	<b>FernUniversität Boat Tour on the River Rhine</b>	
<p>The Rektor of the FernUniversität Hagen and Scientific Programme Chair of the 20th ICDE World Conference in Düsseldorf, Prof. Dr.-Ing. Helmut Hoyer, has the honour of inviting all participants in the 20th ICDE World Conference on behalf of the <b>FernUniversität</b> and the <b>Deutsche Bank AG</b> to a <b>FernUniversität Boat Tour on the River Rhine</b> with the pleasure boats MS Wappen von Bonn, MS Beethoven and MS Filia Rheni. Your reservation for this boat tour can be made in person at the Congress Center Düsseldorf (CCD.) together with the registration for the conference on Sunday, 1st April, and Monday, 2nd April, until 11.00 a.m. You will be asked at the Registration Desk whether you wish to take part in the FernUniversität Boat Tour, and get your free ticket there.</p>			

Thursday, 05 April 2001 09:00-10:30 room Stadthalle X Special Presidential Session

## Ethics in Distance Education and Open Learning

**Chair: Jan Visser**, President of the Learning Development Institute, and former UNESCO Director for Learning Without Frontiers

The **panel** will be as follows:

**Litto, Fredric M.**; President of the Brazilian Association of Distance Education & Scientific Coordinator of the School of the Future, University of Sao Paulo, Brazil

**Mayor, Federico**; President of the Foundation for a Culture of Peace; Professor at the Center for Molecular Biology at the Autonomous University of Madrid, Spain & Past Director-General (1987-1999) of the United Nations Educational, Scientific and Cultural Organization (UNESCO)

**Samara, Noah**; Chairman and CEO of the WorldSpace Corporation & Member of the Board of Directors of the WorldSpace Foundation

**Visser, Lya**; Program Professor in the Instructional Technology and Distance Education programs of Nova Southeastern University, Florida, USA & Researcher in the area of Motivational Communication in Distance Education Support

Thursday, 05 April 2001 09:00-10:30 room 26 Panel

## Editors of Journals on Distance Education

**Chair: Moore, Michael G.**; Director, American Center for Study of Distance Education, Pennsylvania State University, United States

The **panel** will be as follows:

Liz Burge: Journal of Distance Education

Peter Cookson: International Review of Research in Open and Distance Learning (IRRODL)

Michael Moore: American Journal of Distance Education

Santosh Panda: Indian Journal of Open Learning

Greville Rumble: Open Learning

David Sewart: Open Praxis

Kay Stevens: Distance Education

Thursday, 05 April 2001 09:00-10:30 room 28 Panel

## East-West-Partnerships in Distance Education: Experiences of the FernUniversität and its partners in Central and Eastern Europe (CEE)

### A new approach: The German Distance Education System in CEE-Countries

Simonis, Georg; Pro-Vice-Chancellor of the FernUniversität, Hagen

### Distance Education in Latvia yesterday, today, and tomorrow

Vikmane, Velta; Ministry for Education and Science of Latvia, Riga

Snikere, Mara; Manager of the Distance Education Centre Riga, Latvia

### St. Petersburg: The Venice of the East goes West

Gontscharova, Evgenija; Manager of the Distance Education Centre St. Peterburg at the State Pedagogical University Alexander Herzen, Russian Federation

Jamschanova, Viktorija; Dean of the Faculty for Foreign Languages of the State University for Economics and Finance, St. Petersburg, Russian Federation

### Universities and Cities with common goals: A special co-operation between Smolensk and Hagen

Njubina, Larisa; Manager of the Distance Education Centre at the State Pedagogical University Smolensk; Russian Federation

### Partnership and sustainability: Ukrainian DE-system meets German DE-system

Chetverikov, Jurij; Manager of the Distance Education Centre at the National University for Construction and Architecture Kiev, Ukraine

Bolotskich, Oleg; Charkov State Technical University for Construction and Architecture, Ukraine

(Presentations in German with simultaneous English translation)

Thursday, 05 April 2001 11:00-12:30 room Stadthalle X Closing Session

## Summaries on the conference and outlook into the future

Invited Speakers: **Giske, Trond**; Minister of Education, Research and Church Affairs, Norway

**Loing, Bernard**; ICDE General Delegate at UNESCO, France

Closing remarks: **Roll, Reidar**; ICDE Secretary General & CEO

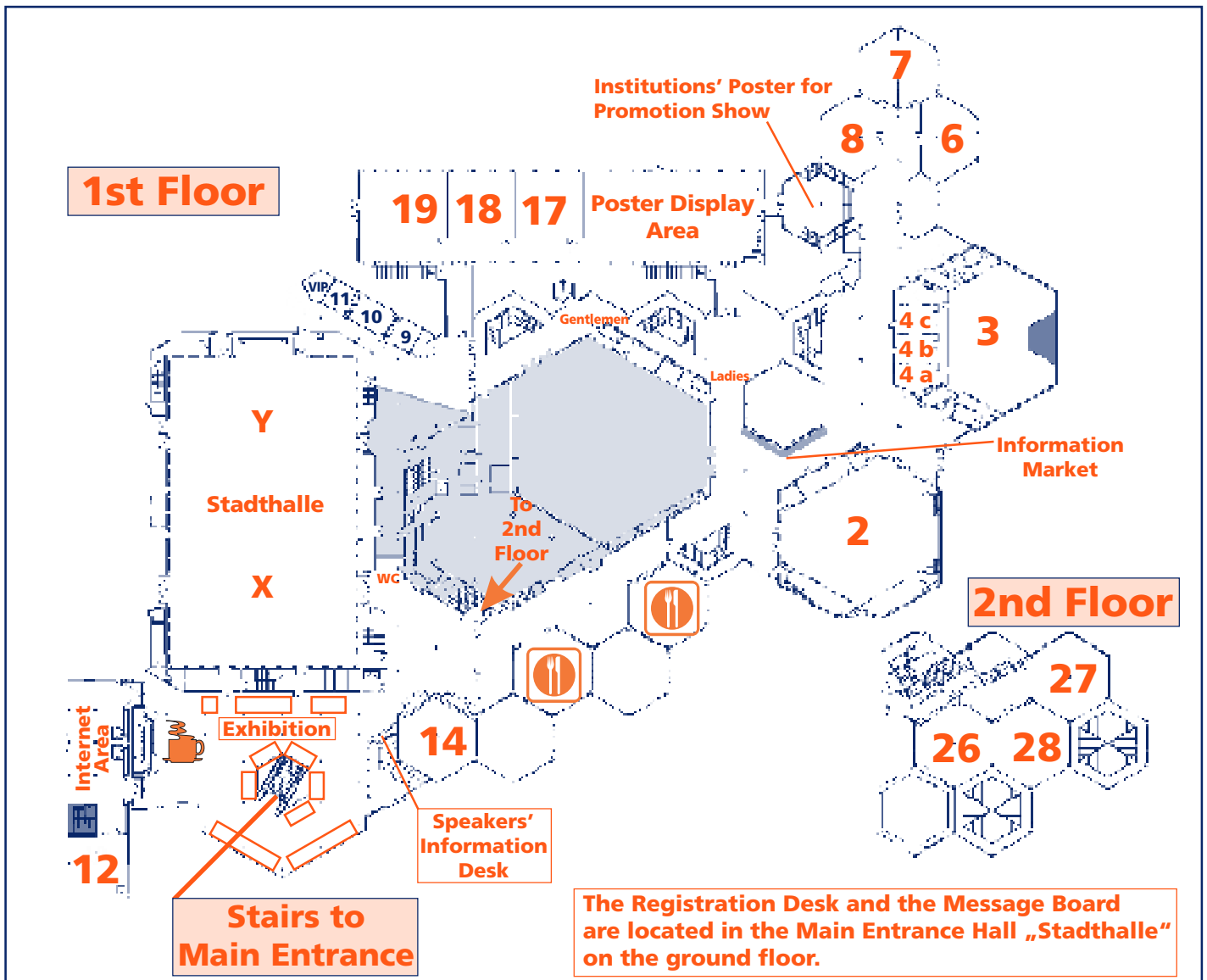
**Hoyer, Helmut**; Scientific Programme Chair & rektor FernUniversität, Germany

Welcome to the 21st ICDE World Conference in Hongkong: **Tam, Sheung Wai**; President, The Open University of Hongkong; SAR, China

(Simultaneous Translation in German, English, French, Spanish)

(More details to be announced)

# CCD. Congress Center Düsseldorf



The attached CD-ROM is containing the

**PROCEEDINGS**  
of the 20th ICDE World Conference  
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Shaping the Transition“

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