

EduRS 2025 – Recommender Systems in Education

Third International Workshop - Call for Paper/Participant

EduRS 2025 – Recommender Systems in Education: Enhancing Higher Education for Personalized Learning delves into the critical role of technology in enhancing transparency and traceability in educational content and pathways. This workshop is designed to foster a deeper understanding of how recommender systems, that are powered by large language models and AI, can be strategically integrated into the open education ecosystem to provide personalized, adaptive learning experiences for every learner.

Through engaging discussions, case studies, and demonstrations, EduRS 2025 will provide educators, technologists, and researchers with the insights and tools necessary to advance higher education. We invite you to join us for submission and participation to share your innovative ideas, research, and solutions that arch, and solutions that leverage technology to make education more personalized, inclusive, and future-ready.

Workshop Themes and Topics: EduRS 2025 will feature a variety of sessions, including presentations, panel discussions, and hands-on workshops that cover but are not limited to:

- Theoretical algorithms, models, frameworks, for recommender systems in education.
- Innovations in LLMs that enhance the accuracy and effectiveness of recommendations.
- New challenges of traditional recommender systems, e.g., knowledge-based, multi-criteria and cross-domain recommendations.
- Case studies highlighting successful implementations of personalized learning environments.
- Privacy, bias, fairness, and ethical considerations of AI in higher education.
- Building trustworthiness and transparency into the design of recommender systems.

Call for Participation and Submission: In line with the conference's theme, we encourage submissions that highlight the use of openly available technology to support higher education through personalized learning. We welcome academic papers, project reports, and technology demos that showcase innovative practices, challenges overcome, and insights gained in the application of recommender systems to education.

Workshop Format

EduRS 2025 combines the classic 'mini-conferences' approach with a technology showroom and working group meetings around a specific problem.

Submission Guideline

- We invite contributions with up to 4 pages.
- Submissions are in English or German.
- Submissions should follow the DELFI LNI format: <https://delfi-tagung.de/delfi-2025/cfp>.
- Submissions should be properly blinded from authors' identities and affiliations
- Submissions should be uploaded in PDF format through the EasyChair system: <https://easychair.org/conferences?conf=edurs2025>
- Submissions will be reviewed by members of the workshop program committee.

- Accepted papers will be presented in the workshop and included in the DELFI workshop proceedings.

Important Dates

- April 1st - Launch the workshop website and send out call for participation.
- July 15th - Submission deadline.
- August 15th - Notifications of acceptance.
- August 25th - Submission of camera ready version.
- September 8th-10th – EduRS 2025 workshop at DELFI conference in Freiberg.

Programme Committee and Organizers

EduRS 2025 is organized by the Educational Technology Lab, German Research Center for Artificial Intelligence (DFKI) and Center of Advanced Technology for Assisted Learning and Predictive Analytics (CATALPA), FernUniversität in Hagen.

- Niels Pinkwart, DFKI
- Claudia de Witt, FernUniversität in Hagen, CATALPA
- Xia Wang, DFKI
- Nghia Duong-Trung, DFKI
- Silke Wrede, FernUniversität in Hagen, CATALPA
- Lars van Rijn, FernUniversität in Hagen, CATALPA