

Call for Papers: Workshop on Carbon Finance

Hosted by University of Hagen, Germany

March 8-9, 2022

Climate change poses a significant risk for companies and private households. Many industries, in particular the energy, transportation, and food sectors, but also the financial industry and the real estate sector are (in)directly affected by global warming and by measures taken to mitigate it. But how should these burdens be distributed? Can (capital) markets efficiently value and price climate risk factors? Can carbon trading lead to efficient solutions? These and related questions will be considered in this Workshop on “Carbon Finance”.

Topics of interest include (but are not limited to):

- Board composition and climate change impact of firms
- Ownership structure and climate change impact of firms
- Comparing returns of green and traditional bonds
- Green bonds and emission reduction
- Capital markets and climate change
- Corporate risk management and climate change
- Econometric models of climate change
- Efficiency of the market pricing of climate risk factors
- Volatility (spillover) models and forecasting for environmental portfolios
- Hedging and insuring climate risks
- Global warming and firm/industry cash flows
- Measuring social cost of carbon

We encourage submissions of extended abstracts (see below). Selected contributions are invited for submission to a special issue organized by *Finance Research Letters* dedicated to the workshop topic. This Special Issue aims to gather high quality empirical and theoretical contributions which focus on new trends in local, national, or transnational financing and seek to support mitigation and adaptation actions addressing climate change.

Workshop format:

We are planning for a virtual workshop hosted by the FernUniversität in Hagen. Please contact the local organizers (see below) with any questions.

Important Dates:

Submissions of extended abstracts (500 words) or full papers for the workshop are due on **January 27, 2022** and should be sent in **PDF format only** (including all author names, affiliations and contact details) to workshop.carbonfinance@fernuni-hagen.de

Decision will be communicated with the authors on **February 10, 2022**.

Workshop takes place on **March 8-9, 2022**.

Special Issue:

Authors are encouraged to submit their work to the Special Issue in *Finance Research Letters* "Carbon Finance" by **July 1, 2022**. For further information, see

<https://www.journals.elsevier.com/finance-research-letters%20/call-for-papers/special-issue-on-carbon-finance>

Organizers:

Prof. Dr. Robinson Kruse-Becher (FernUniversität in Hagen)

Prof. Dr. Patrick Velte (Leuphana Universität Lüneburg)

JProf. Dr. Christoph Wegener (Leuphana Universität Lüneburg)

Local organizers at FernUniversität in Hagen:

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Website: <https://www.fernuni-hagen.de/cf-workshop/index.shtml>