

Call-for-Papers for the 13th International Ruhr Energy Conference (INREC) Uncertainties in Energy – Markets, Systems and Decisions

August 27-28, 2024, Essen, Germany

Conference objectives

Energy systems and markets have significant short- and long-term uncertainties and risks. Market participants and policy makers in Europe face uncertainties due to the transition to clean energy and geopolitical instabilities. Hence, developing resilient energy and financial systems, and decision-making under uncertainty are key priorities for researchers and practitioners. We welcome contributions from all areas of energy and climate-related research in economics, finance, engineering, social sciences, data science, computer science, and mathematics.

Conference topics

- Energy forecasting and modeling
- Data science and decision support for energy and climate finance
- Energy data and digitalization
- Predictive analytics in energy markets
- Al and ML in energy
- Stochastic processes in energy markets
- Risk measurement and management
- Business models, risk, and scalability

- Low carbon energy futures
- Risks and resilience in the energy transition
- Electricity market design and risks
- Climate policy, regulation, and risk
- Sustainability assessment
- Pricing climate change uncertainty
- Financing energy infrastructure
- Energy innovations and energy markets

The regular participation fee is 200€. The student fee is 100€. Please use the following link <u>www.inrec.org</u> for **registration and submission**. For conference admission, submit abstracts of 300 to 500 words.

We are happy to announce the <u>GEE</u> awards a prize of $500 \in$ for the best full paper submission. For best paper award participation, an additional full paper submission is mandatory.

Abstract submission deadline: June 03, 2024 Abstract admission notification: June 17, 2024 Full paper submission deadline: August 08, 2024

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