The energy markets are developing rapidly, with new marketplaces emerging globally for electricity, gas, weather and emission. The conference will focus on recent trends in modeling and management of risk in energy markets with speakers from both industry and academia.

The three-day conference will feature invited speakers and contributed talks. We invite all interested researchers to send in papers for consideration to be presented at the conference. Please submit extended abstracts or papers in pdf or word format to Rüdiger Kiesel (sekretariat.lef@wiwinf.uni-due.de) by August 1, 2010.

Topics will cover:
- Energy & Weather Derivatives
- Energy Risk Management
- Modeling of Energy Price Processes
- Carbon Trading
- Energy Innovations & Energy Markets
- Physics & Commercial Operations
- Fluctuating Renewables & Markets
- Financing Energy Infrastructure
- Global Energy System Perspectives

Key-note speakers:
René Aid (EDF), Markus Burger (EnBW Trading), Rene Carmona (Princeton University), Ulrich Horst (Humboldt University), Ronald Huisman (Erasmus University Rotterdam), Ulf Moslener (KfW Development Bank), Mark O'Malley (University College Dublin), Marliese Uhrig-Homburg (KIT).

We are happy to announce that a special issue of the Journal of Energy Markets will be published with papers from the conference. All speakers at the conference are invited to submit their papers to this special issue. Submitted papers will undergo the usual refereeing process.

There will be two “best paper awards” sponsored by RWE Supply & Trading for papers which contain results with a high potential for industrial applications. Authors who want to qualify for such an award should submit the complete version of the paper by September 15, 2010.

Please note: the conference takes place during a busy period in the Ruhr Area (Essen is Europe’s capital of culture during 2010) and fairs take place during the week of the conference in Essen and Düsseldorf). Although a number of rooms have been set aside we recommend early reservation.

The event is organized jointly between the Chair for Energy Trading (Rüdiger Kiesel), the Chair for Energy Economics (Christoph Weber), the Centre of Mathematics for Applications (CMA) at the University of Oslo (Fred Espen Benth) and Universidad Carlos III de Madrid (Álvaro Cartea).

Website: http://www.lef.wiwi.uni-due.de/forschung/energyfinance/