

Conference in energy finance, WPI

Program

June 30, 2011

Registration starts everyday at 9⁰⁰ at the conference site. There will be served hot and cold refreshments outside the conference room during coffee breaks.

Thursday July 7

09⁴⁵ – 10⁰⁰ Opening remarks of organizers

10⁰⁰ – 10⁴⁵ Josef Bogensperger, Verbund: *Practical aspects of risk management and the need for energy spot prices*

10⁴⁵ – 11¹⁵ *Coffee break*

11¹⁵ – 12⁰⁰ Alvaro Cartea, Madrid University: *Determinants of the Forward Premium in Electricity*

12⁰⁰ – 12¹⁵ *Short break*

12¹⁵ – 13¹⁵ Contributed papers

12¹⁵ – 12⁴⁵ Stephan Ebbeler, Essen University: *Indifference pricing of weather derivatives based on electricity futures*

12⁴⁵ – 13¹⁵ Michael Coulon, Princeton University: *The electricity stack: linking fuel, power and emissions markets*

13¹⁵ – 15⁰⁰ *Lunch break*

15⁰⁰ – 15⁴⁵ Rafal Weron, Wroclaw University: *Inference for Markov regime switching models of electricity spot prices*

15⁴⁵ – 16⁰⁰ *Short break*

16⁰⁰ – 16⁴⁵ Rüdiger Kiesel, Essen University: *Market risk premium in power markets*

16⁴⁵ – 17¹⁵ *Coffee break*

17¹⁵ – 18⁰⁰ Cyriel DeJong, KYOS: *Gas portfolio optimization: single asset approach versus a portfolio approach*

Friday July 8

10⁰⁰ – 10⁴⁵ Alexander Eydeland, Morgan Stanley: *Challenges and Pitfalls of Commodity Modeling*

10⁴⁵ – 11¹⁵ *Coffee break*

11¹⁵ – 12⁰⁰ Andrea Roncoroni, Paris ESSEC: *TBA*

12⁰⁰ – 12¹⁵ *Short break*

12¹⁵ – 13¹⁵ Contributed papers

12¹⁵ – 12⁴⁵ Heidar Eyjolfsson, Oslo University: *Lévy semistationary processes as a boundary solutions to hyperbolic SPDES – numerics*

12⁴⁵ – 13¹⁵ Cristian Homescu, Wells Fargo Securities: *Constructing volatility surfaces for commodities*

13¹⁵ – 15⁰⁰ *Lunch break*

15⁰⁰ – 15⁴⁵ Esteban Tabak, Courant Institute: *Physical and risk-free density estimation in the energy market*

15⁴⁵ – 16⁰⁰ *Short break*

16⁰⁰ – 16⁴⁵ Ilia Bouchouev, Koch Supply & Trading: *The impact of hedgers and speculators on long term oil price*

16⁴⁵ – 17¹⁵ *Coffee break*

17¹⁵ – 18¹⁵ Contributed papers

17¹⁵ – 17⁴⁵ Alexander Kulikov, Gazprom Export: *Different approaches for defining risk contribution in energy markets*

17⁴⁵ – 18¹⁵ Thilo Meyer-Brandis, Ludwig-Maximilian University, Munich: *Consistent factor models for temperature markets*

Saturday July 9

10⁰⁰ – 10⁴⁵ Almut Veraart, Aarhus University: *Modelling energy spot prices by Lévy semistationary processes*

10⁴⁵ – 11¹⁵ *Coffee break*

11¹⁵ – 12⁰⁰ Ben Hambly, Oxford University: *From bid stacks to swing options in electricity markets*

12⁰⁰ – 12¹⁵ *Short break*

12¹⁵ – 13¹⁵ Contributed papers

12¹⁵ – 12⁴⁵ Jukka Lempa, Oslo University: *A Merton problem of electricity markets*

12⁴⁵ – 13¹⁵ Francesco Zirilli, Universita di Roma, "La Sapienza": *The analysis of electric power prices using two models based on stochastic dynamical systems*

13¹⁵ – 15⁰⁰ *Lunch break*

15⁰⁰ – 16³⁰ Contributed papers

15⁰⁰ – 15³⁰ Markus Eriksson, Oslo University: *Swing options in markets with jumps*

15³⁰ – 16⁰⁰ Nina Lange, Copenhagen Business School: *Seasonality in energy prices: Direct and hidden seasonality and the effect on option pricing*

16⁰⁰ – 16³⁰ Alfredo Ibanez, ESADE, Madrid: *The Optimal Method for Pricing Bermudan Options by Simulation*