Conference in energy finance, WPI

Program

June 30, 2011

Registration starts everyday at 9^{00} at the conference site. There will be served hot and cold refreshments outside the conference room during coffee breaks.

Thursday July 7

$09^{45} - 10^{00}$ Opening remarks of organizers

$10^{00} - 10^{45}$ Josef Bogensperger, Verbund: *Practical aspects of risk management and the need for energy spot prices*

$10^{45} - 11^{15}$ *Coffee break*

$11^{15} - 12^{00}$ Alvaro Cartea, Madrid University: *Determinants of the Forward Premium in Electricity*

$12^{00} - 12^{15}$ *Short break*

$12^{15} - 13^{15}$ Contributed papers

- $12^{15} - 12^{45}$ Stephan Ebbeler, Essen University: *Indifference pricing of weather derivatives based on electricity futures*
- $12^{45} - 13^{15}$ Michael Coulon, Princeton University: *The electricity stack: linking fuel, power and emissions markets*

$13^{15} - 15^{00}$ *Lunch break*

$15^{00} - 15^{45}$ Rafal Weron, Wroclaw University: *Inference for Markov regime switching models of electricity spot prices*

$15^{45} - 16^{00}$ *Short break*

$16^{00} - 16^{45}$ Rüdiger Kiesel, Essen University: *Market risk premium in power markets*

$16^{45} - 17^{15}$ *Coffee break*

$17^{15} - 18^{00}$ Cyriel DeJong, KYOS: *Gas portfolio optimization: single asset approach versus a portfolio approach*

Friday July 8

$10^{00} - 10^{45}$ Alexander Eydeland, Morgan Stanley: *Challenges and Pitfalls of Commodity Modeling*

$10^{45} - 11^{15}$ *Coffee break*

$11^{15} - 12^{00}$ Andrea Roncoroni, Paris ESSEC: *TBA*

$12^{00} - 12^{15}$ *Short break*

$12^{15} - 13^{15}$ Contributed papers

- $12^{15} - 12^{45}$ Heidar Eyjolfsson, Oslo University: *Lévy semistationary processes as a boundary solutions to hyperbolic SPDES – numerics*
- $12^{45} - 13^{15}$ Cristian Homescu, Wells Fargo Securities: *Constructing volatility surfaces for commodities*

$13^{15} - 15^{00}$ *Lunch break*

$15^{00} - 15^{45}$ Esteban Tabak, Courant Institute: *Physical and risk-free density estimation in the energy market*

$15^{45} - 16^{00}$ *Short break*

$16^{00} - 16^{45}$ Ilia Bouchouev, Koch Supply & Trading: *The impact of hedgers and speculators on long term oil price*

$16^{45} - 17^{15}$ *Coffee break*

$17^{15} - 18^{15}$ Contributed papers

- $17^{15} - 17^{45}$ Alexander Kulikov, Gazprom Export: *Different approaches for defining risk contribution in energy markets*
- $17^{45} - 18^{15}$ Thilo Meyer-Brandis, Ludwig-Maximilian University, Munich: *Consistent factor models for temperature markets*

Saturday July 9

$10^{00} - 10^{45}$ Almut Veraart, Aarhus University: *Modelling energy spot prices by Lévy semistationary processes*

$10^{45} - 11^{15}$ *Coffee break*

$11^{15} - 12^{00}$ Ben Hambly, Oxford University: *From bid stacks to swing options in electricity markets*

$12^{00} - 12^{15}$ *Short break*

$12^{15} - 13^{15}$ Contributed papers

- $12^{15} - 12^{45}$ Jukka Lempa, Oslo University: *A Merton problem of electricity markets*
- $12^{45} - 13^{15}$ Francesco Zirilli, Universita di Roma, "La Sapienza": *The analysis of electric power prices using two models based on stochastic dynamical systems*

$13^{15} - 15^{00}$ *Lunch break*

$15^{00} - 16^{30}$ Contributed papers

- $15^{00} - 15^{30}$ Markus Eriksson, Oslo University: *Swing options in markets with jumps*
- $15^{30} - 16^{00}$ Nina Lange, Copenhagen Business School: *Seasonality in energy prices: Direct and hidden seasonality and the effect on option pricing*
- $16^{00} - 16^{30}$ Alfredo Ibanez, ESADE, Madrid: *The Optimal Method for Pricing Bermudan Options by Simulation*