

## IAEE European PhD-students Day

### Speakers Short Bios

9 September 2012

Campus of San Giobbe - Room 10A

2:00 p.m. – 5:45 p.m.

*2:00 p.m. – 2:45 p.m.*

#### ***POOL STRATEGY OF A PRICE-MAKER WIND POWER PRODUCER***

**Marco Zugno, Technical University of Denmark, DTU Informatics**

Marco Zugno was born in Venice, Italy, in 1984. He received the M.Sc. degree in Electrical Engineering from the Technical University of Denmark (DTU) in 2008 and the M.Sc. degree in Automation Engineering from the Università degli Studi di Padova, Padua, Italy, in 2009, within the framework of the Top Industrial Managers for Europe (TIME) double degree programme. He is with the Informatics and Mathematical Modeling department at the Technical University of Denmark. He is currently working toward the Ph.D. degree, with a project titled "Impact of Stochastic Generation on Electricity Market Dynamics". His research interests include electricity market modelling, renewable energy, stochastic programming and hierarchical optimization. He published articles in international journals such as Energy Economics and Wind Energy, and his research work has been presented at the European Wind Energy Conference (EWEC), the International IAEE Conference and the IEEE General Meeting.

*2:45 p.m. – 3:30 p.m.*

#### ***THE COST OF WIND INTEGRATION***

**Lion Herth, Vattenfall Europe AG**

Lion Hirth received his diploma in Economics from University of Tübingen. After one year at the Potsdam Institute for Climate Impact Research he joined the Swedish utility Vattenfall, where he currently works on long-term price forecasts. Lion's research focuses on the economics of wind and solar power, such as price effects of large-scale deployment, imbalance needs and costs, and distributional effects of support schemes.

*3:30 p.m. – 4:15 p.m.*

### ***INTRODUCING A CO2 PRICE FLOOR IN A TWO-COUNTRY ELECTRICITY MARKET***

**Joern C. Richstein, Delft University of Technology**

Jörn pursues his PhD under the Erasmus Mundus Sustainable Energy Technologies and Strategies joint doctoral program (Erasmus Mundus SETS) . Until the end of 2012 he will stay at his home university, the Delft University of Technology, after which he will have longer stays at the other Erasmus Mundus SETS universities. His research is on the impact of decarbonisation policies on the investment behaviour of power generators, mainly by the use of long-term agent-based modelling. Before starting his PhD research, Jörn studied Business & Industrial Engineering at the Karlsruhe Institute of Technology where he graduated in 2011. In the course of his studies he spent time abroad at the Singapore Management University, gained work experience during industry internships and wrote his master thesis at the Rotterdam School of Management on an agent-based simulation of electric vehicle charging coordination.

*4:15 p.m – 5:00 p.m.*

### ***UNCERTAINTY AND THE INTERACTION BETWEEN CLIMATE AND RENEWABLE ENERGY POLICIES***

**Oskar Lecuyer: CIRED and EDF R&D - EFESÉ**

Oskar Lecuyer is doing a PhD at the CIRED (Multidisciplinary Research Center on economic analysis and modeling). My research is supported by EDF and focuses on climate change and public economics. I study how interactions between overlapping mitigation policies affect their social and environmental efficiency. I am both interested in characterizing interactions in economic terms and on applying it to a specific sector (the power sector) to illustrate and deepen the analysis. Apart from my PhD work, I take part in the student section of the French Association for Energy Economics as treasurer and will help hosting and organizing the 26th student workshop of the ICP network next spring in Paris.

*5:00 p.m. – 5:45 p.m.*

### ***NO GREEN FUEL-TAX PARADOX AFTER ALL?***

**Florian Habermacher, SIAW – University of St. Gallen,**

Florian Habermacher holds a Master in Environmental Engineering from ETH Lausanne (Switzerland). Since 2009 he works as a research assistant of the Swiss Institute of International Economics and Applied Economic Research (SIAW) of the University of St. Gallen. After having completed the Program for Doctoral Studies in Economics at the Gerzensee Foundation, he started his PhD thesis work in Environmental and Resource Economics, with a special focus on the economics and political economy of climate policies. He currently works on the impact of the special characteristics of the supply side of the fossil fuel market on the effects of politically feasible climate policies, examining the relevance of theoretical advancements for policy and the real world.

He has been awarded a research grant of the Swiss National Science Foundation, for a 12 month research visit at the University of Oxford.