



## PROGRAMME 1.2

### **1<sup>st</sup> International PhD-Day of the AAEE Student Chapter**

Vienna University of Technology

Thursday, 29 March 2012

Friday, 30 March 2012

The Student Chapter of the Austrian Association for Energy Economics announces the first international PhD-Day at the Vienna University of Technology on Thursday 29 and Friday 30 March 2012. The aim of the PhD-Day is to give PhD-students the opportunity to present their work in detail including a comprehensive feedback of senior researchers and professors in the field of energy economics. For each paper 40 minutes of discussion are foreseen; approx. the half for the author, 15' for a detailed feedback by two discussants (a junior and a senior researcher) and the rest for general discussion. **The participation and all provisions (coffee break, lunch & dinner) during the PhD-day are free of charge!**

## THURSDAY, 29 MARCH, MAIN BUILDING

### Welcome and opening, Thursday 29 March 2012, 13:00

**Raphael Bointner and Marcus Hummel**

Energy Economics Group, Vienna University of  
Technology

Introductory note

### Session I, Thursday 29 March 2012, 13:15 - 15:15

**Michael Schmidthaler**

Energieinstitut Linz

Senior discussant: Wolfgang Prügler

Junior discussant: Simon Pezzutto

The value of supply security: the costs of  
power outages to Austrian Households, Firms  
and the Public Sector

**Vladimír Hajko**

Department of Economics, Faculty of Economics and  
Administration, Masaryk University

Senior discussant: Lukas Kranzl

Junior discussant: Julian Matzenberger

Does the oil price matter? Case of the Czech  
Republic

**Laure Lampin**

Centre International de Recherche sur  
l'Environnement et le Développement (CIRED)

Senior discussant: Maximilian Kloess

Junior discussant: Simon Moser

Meta-analysis of Energy Use in Cities



# AUSTRIAN ASSOCIATION FOR ENERGY ECONOMICS

Österreichische Sektion der IAEE - International Association for Energy Economics

## 30' Coffee Break

### Welcome II, Thursday 29 March 2012, 15:45 – 16:00

**Representatives of the sponsor**

Introductory note

### Session II, Thursday 29 March 2012, 16:00 – 18:00

**Simon Pezzutto**

Institute for Renewable Energy, EURAC Research

Senior discussant: Lukas Kranzl

Junior discussant: Michael Schmidthaler

Analysis of the thermal heating and cooling market in Europe

**Falko Ueckerdt, Lion Hirth**

Potsdam-Institute for Climate Impact Research

Senior discussant: Gustav Resch

Junior discussant: Laure Lampin

Redistribution Effects of Energy and Climate Policy

**Simon Moser**

Energieinstitut Linz

Senior discussant: Gerald Kalt

Junior discussant: Jérôme Audrain

Experts' opinion on Energy Efficiency Obligations per se and their optimal design elements in particular

### Dinner in a Viennese wine tavern „Heuriger“ 19:30 – 23:00

**Heurigen-Restaurant**

**Schreiberhaus**

Neustift am Walde

Rathstraße 54

([www.dasschreiberhaus.at](http://www.dasschreiberhaus.at))

We travel together; departure at 19:00 from the Main Building of Vienna University of Technology.



# AUSTRIAN ASSOCIATION FOR ENERGY ECONOMICS

Österreichische Sektion der IAEE - International Association for Energy Economics

## FRIDAY, 30 MARCH, LIBRARY

### Session III, Friday 30 March 2012, 10:00 - 12:00

**Jérôme Audrain**

CEDETE laboratory – Orleans University  
Senior discussant: Hans Auer  
Junior discussant: Vladimír Hajko

The energy transition in oil producing countries: a new paradigm of geopolitics?

**Eva Schmid, Brigitte Knopf**

Potsdam Institute for Climate Impact Research  
Senior discussant: Nebojsa Nakicenovic  
Junior discussant: Michaela Valentová

Ambitious Mitigation Scenarios for Germany: A Participatory Approach

**Julian Matzenberger**

Energy Economics Group, Vienna University of Technology  
Senior discussant: Gerald Kalt  
Junior discussant: Christian Beermann

System-dynamic modelling of international biomass trade

### Lunch Break, 12:00 - 13:30

**Gasthaus am Rilkeplatz**

Meal I: Wiener Schnitzel  
Meal II: Vegetarian  
À la carte

Nearby the library

### Session IV, Friday 30 March 2012, 13:30 - 15:30

**Darko Jus**

Center for Economic Studies (CES), Ludwig-Maximilian University of Munich  
Senior discussant: Gustav Resch / Hans Auer  
Junior discussant: Michael Hartner

Subsidising Renewable Energy: The Case of Budget-Neutrality

**Michaela Valentová**

Czech Technical University in Prague  
Senior discussant: Hans Auer  
Junior discussant: Eva Schmid

Transaction Costs of Energy Efficiency Subsidy Programmes in the Czech Republic: Case study Operational Programme Environment

**Michael Hartner**

Energy Economics Group, Vienna University of Technology  
Senior discussant: Hans Auer  
Junior discussant: Darko Jus

A product orientated view on energy use - Methodology to identify conservation potentials along the supply chain of products

### 30' Coffee Break



# AUSTRIAN ASSOCIATION FOR ENERGY ECONOMICS

Österreichische Sektion der IAEE - International Association for Energy Economics

## Session V, Friday 30 March 2012, 16:00 - 18:00

### Lion Hirth

Vattenfall AG

Senior discussant: Gerhard Totschnig

Junior discussant: André Ortner

The Optimal Share of Variable Renewables; How the variability of wind and solar power affects their welfare-maximal deployment

### André Ortner

Energy Economics Group, Vienna University of Technology

Senior discussant: Gerhard Totschnig

Junior discussant: Falko Ueckerdt

Market Compatible Integration of Renewable Electricity Generation – Potential and Economics of Biomass/Biogas-CHP Units

### Christian Beermann

Center for Economic Studies University of Munich

Senior discussant: Gerhard Totschnig

Junior discussant: Lion Hirth

Optimal unilateral climate policy in the presence of carbon leakage

## Final Dinner, Friday 30 March 2012, 19:00

Cafe Amacord

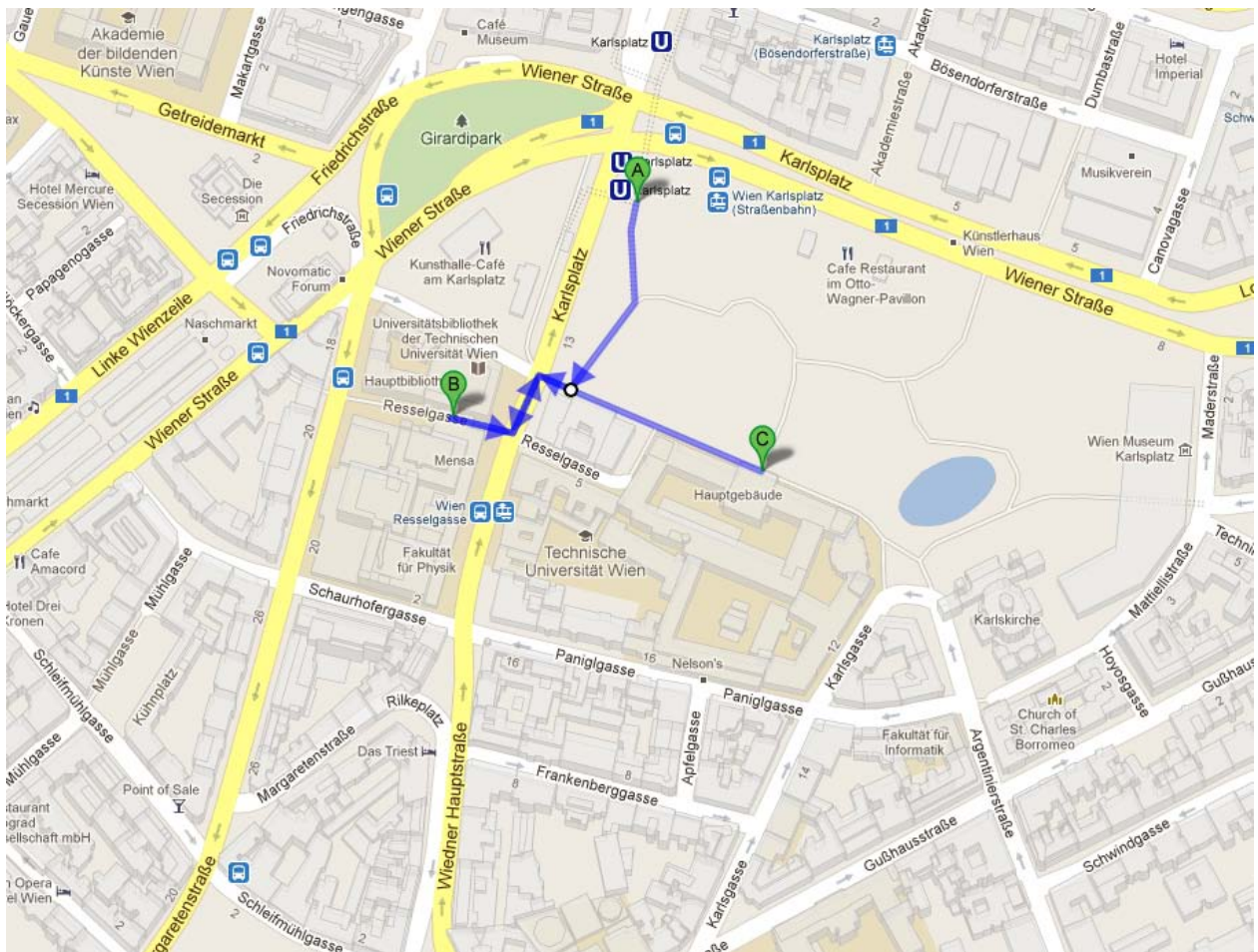
Wieden  
Rechte Wienzeile 15

## Venue

- Thursday, 29 March  
Seminar room Kuppel, 4<sup>th</sup> floor, Vienna University of Technology, Main Building  
Karlsplatz 13, 1040 Vienna, Austria
- Friday, 30 March  
Seminar room library, 5<sup>th</sup> floor, Vienna  
University of Technology Library  
Resselgasse 4, 1040 Vienna, Austria



Get to *Karlsplatz* with Underground Line U1 or U2 or U4 and take the exit *Wiedner Hauptstraße* (A) and walk down to the *Main Building* (C) on Thursday or the *Freihaus-Campus* (B) on Friday respectively. The main entrance of the library is in the Resselgasse facing the *Freihaus* (see map below), the entrance of the *Main Building* you can't fail anyway.





## Transportation

- **Trains to Vienna**  
Westbahnhof Station: connections to Germany, Switzerland, Italy, France, Hungary  
Süd-/Ostbahnhof Station: connections to Italy, Balkan countries, Slovakia, Czech Republic  
Franz Josef Station: connections to Slovakia and Czech Republic  
Austrian Federal Railways [www.oebb.at/en](http://www.oebb.at/en)
- **Flights to Vienna**  
Vienna International Airport (Schwechat): all major airlines; approx. 20 km from the centre; train connection to city centre (duration: 16 minutes). Details in English: [www.viennaairport.com/jart/prj3/va/main.jart?rel=en](http://www.viennaairport.com/jart/prj3/va/main.jart?rel=en)
- **Public Transport**  
Public transportation in Vienna offers 5 subway lines, 32 tramways and about 80 busses. Tickets can be bought at the airport, at subwaystations as well as at tobacconists. Details in English: [www.wienerlinien.at/eportal/ep/home.do?tabId=0](http://www.wienerlinien.at/eportal/ep/home.do?tabId=0)

## Accommodation

- **Hotels**  
Please check the list of our IAEE-Europe-conference of 2009; single rooms from 50 to 160 EUR: <http://www.aee.at/2009-IAEE/accommodation.php>
- **Hostels**  
Hostel Hütteldorf; beneath the Wienerwald Hills at Vienna's west end but fast connection to the city centre via U4; single room from 29,5 to 50 EUR  
[www.hostel.at/en/hostel-hutteldorf](http://www.hostel.at/en/hostel-hutteldorf)  
Wombats City Hostels Vienna; three hostels, one is very close to the conference venue at the Naschmarkt, double room from 29 to 35 EUR  
[www.wombats-hostels.com](http://www.wombats-hostels.com)

## AAEE Student Representatives

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The AAEE-PhD-Day is sponsored by

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