



ECOCEP - Energy and Climate Economic Modeling

The 18th Annual Conference on Environmental Economics,
Policy and International Environmental Relations

Organized by Charles University and
the University of Economics of Prague

University of Economics, Winston Churchill Square 4, Prague 3

3-4 November 2016

The conference Energy and Climate Economic Modeling will be held in Prague on Thursday, 3 and Friday, 4 November 2016. It will stimulate the exchange of ideas on new empirical research in energy, climate and environmental economics or policy analysis.

About

The conference is the 18th Annual Conference on Environmental Economics, Policy and International Environmental Relations. The University of Economics Prague and Charles University organize this event. It is part of ECOCEP project Economic Modeling for Climate-Energy Policy.

The conference will feature key-note speakers Rick van der Ploeg (Oxford University), Robert Carns (McGill University) and Anna Alberini (University of Maryland and FEEM). Moreover, twenty-five presentations will showcase original research results.

All accepted papers can be submitted for publication — after a peer review process — in Charles University Institute of Economic Studies' Working Paper series enlisted in IDEAS/RePeC database. The Scientific Committee is considering to publish the best papers in a special issue of an impact factor journal.

Registration

Registration is free of charge. Participants are expected to pay for their own travel, accommodation and dinners. The Organizing Committee will provide the coffee breaks and lunches. Please do register as soon as possible but before **25 October 2016** at: <http://ecocep-reg.vyzkumdomacnosti.cz>.

For presenters

The room is equipped with a data projector and a connected notebook. Presenters are asked to bring their presentation on a USB stick and to install it on the computer prior to the beginning of their session.

Transport

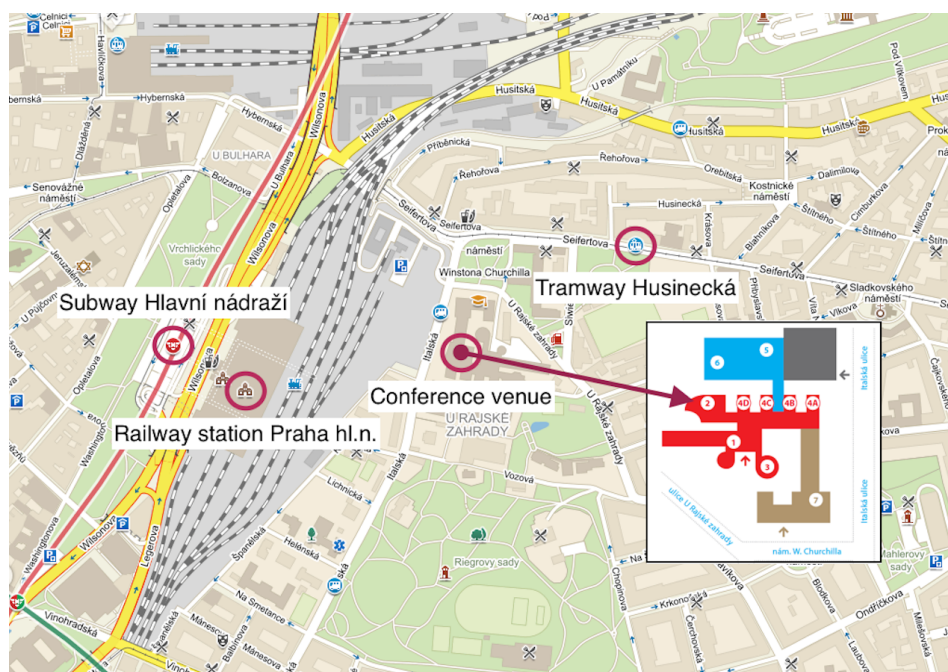
Railway: The University of Economics is located at 20 minutes of walk from the Main Train Station (Praha Hlavní Nadraží). Taxis depart from the railway.

Tramway: The tramway stop is Husinecká. Go to the public transportation website for schedules at <http://jizdnirady.idnes.cz/>. It includes English and German interfaces.

Airway: The bus 119 brings passengers to the metro station Náměstí Republiky. There the tram 15 rides to the station Husinecká for a total ride of 45 minutes. Taxis also depart from the terminals.

Venue

The conference will be held at the University of Economics, Winston Churchill Square 4, Prague 3. Campus Žižkov, New Building (NB), room 244 NB. (GPS: 50.0842150N, 14.4411958E).



Accommodation

The venue of the conference is close to several hotels. Most of them are located close to the historic city center, Prague 1. Some hotels are at a walking distance in the district Žižkov, Prague 3.

Scientific Committee

Prof. Dr. Petr Šauer (University of Economics Prague)
Prof. Dr. Anna Alberini (University of Maryland and FEEM)
Prof. Dr. Karel Janda (Charles University, University of Economics Prague and McGill University)
Dr. Milan Ščasny (Charles University)
Prof. Dr. Edwin Muchapondwa (University of Cape Town)

Organizing Committee

Prof. Dr. Petr Šauer (University of Economics Prague)
Dr. Milan Ščasny (Charles University)
Dr. Jean-François Auger (Charles University)
Anne-Marie Serena Andreasen (Charles University)
Luboš Hanus (Charles University)

Contact

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Schedule

Thursday, 3 November

08:30 Welcoming of participants

09:00 **Introduction**
Milan Ščasny (Charles University)

09:10 **Key-note speaker 1**
Green paradox
Robert Cairns (McGill University)

10:00 Coffee/tea break

10:20 **Session 1 – Stated preferences**
Chair: Anna Alberini (University of Maryland and FEEM)

To mitigate or not to mitigate: the price elasticity of pro-environmental behavior
Johannes Diederich, Timo Goeschl (Heidelberg University)

Increasing the influence of CO₂ emissions information on car purchase
Ricardo A. Daziano (Cornell University), E.O.D. Waygood, Zachary Petterson, **Markéta Braun Kohlová** (Charles University)

Using expert elicitation to reduce benefit transfers: an application to the Baltic Sea
Heini Ahtiainen (Natural Resources Institute Finland LUKU), **Adán L. Martínez-Cruz** (ETH-Zurich)

Purchase of energy efficient domestic appliances: contingent behavior study of Czech consumers
Iva Zvěřinová, **Milan Ščasný** (Charles University)

12:20 Lunch

13:00 **Key-note speaker 2**
Climate policy with declining discount rates in a multi-region world: back-of-the-envelope calculations
Rick van der Ploeg (Oxford University)

13:50 Coffee/tea break

14:10 **Session 2 – Electricity markets**
Chair: Jan Urban (Charles University)

Does daylight saves energy? A meta-analysis
Tomas Havranek (Charles University and Czech National Bank), Dominik Herman, Zuzana Irsova

The impact of renewable energy on electricity transmission system in Central Europe
Lukáš Rečka, Karel Janda, Jan Málek (Charles University)

The impact of behavioral and structural remedies on electricity prices: the case of England and Wales electricity markets
Sherzod N. Tashpulatov (CERGE)

Willingness to pay for green electricity in the Czech Republic
Jan V. Novák, Milan Ščasný (Charles University)

16:10 *Coffee/tea brake*

16:30 Session 3 – Negotiations, coalitions and agents

Chair: Irina Denisova (CEFIR-NES)

Conditional pledges in climate agreement negotiations: how far can they carry?

Florian Landis (ETH-Zurich)

Power measures: theory and application to agriculture and environmental issues

Vera Zaporozhets (TSE)

Possibilities of multi-agent model of decentralized energy sources

Jarmila Zimmermannová, Čermák Petr, Adam Pawliczek (Moravian University College Olomouc)

18:00 *End of the day*

19:30 *Dinner* (restaurant t.b.a.)

Friday, 4 November

08:30 *Welcoming of participants*

09:00 Session 4 – Renewable energy

Chair: Milan Ščasný (Charles University) (t.b.c.)

Institutions and cooperation in community-based micro-hydro energy schemes in Kenya

Edwin Muchapondwa (University of Cape Town)

The Swiss wood market: estimating elasticities with time series simultaneous equations

Nicolas Borzykowski (HEG)

Adding fuel to fire? Social spillovers and spatial disparities in the adoption of LPG in India

Suchita Srinivasan, Stefano Carattini (University of Applied Sciences Western Switzerland)

Foods, fuels or finances: which prices matter for biofuels?

Ondrej Filip, Karel Janda, Ladislav Kristoufeka, David Zilberman (Charles University, VSE Prague, University of California Berkeley)

11:00 *Coffee/tea brake*

11:20 Key-note speaker 3

Residential energy efficiency (title t.b.c.)

Anna Alberini (University of Maryland and FEEM)

12:15 *Lunch*

13:00 Session 5 – Firm behavior

Chair: Edwin Muchapondwa (University of Cape Town)

Multinational corporations and the EU-ETS: Asset erosion and creeping deindustrialization

Nils aus dem Moore, **Philipp Großkurth**, Michael Themann (RWI – Leibniz Institute for Economic Research)

The political economy of energy innovation

Shouro Dasgupta, Enrica De Cian, Elena Verdolini (Fondazione Eni Enrico Mattei, Centro Euro-Mediterraneo per i Cambiamenti Climatici)

The analysis of impact of larger aircraft A-380 on frequency of flights

Isabelle Laplace, Chantal Latgé-Roucolle, **Aliya Ussinova** (Toulouse School of Economics, École Nationale de l'Aviation Civile)

Economic development under climate change economy-wide and regional effects of climate change in Ethiopia, Amsalu Woldie Yalew (TU Dresden)

15:00 *Coffee/tea break*

15:30 **Session 6A – Energy Efficiency**

Chair: Petr Šauer (University of Economics Prague) (t.b.c)

Regional energy markets: evidence from corporate reporting

Sergey Dzubai (Irkutsk State University)

Price effect on residential consumption of electricity and gas in Ukraine

Olha Khymych (Charles University), Anna Alberini (University of Maryland and FEEM), Milan Ščasný (Charles University)

Thermal insulation in apartment buildings: decision-making process and effect on energy savings,

Lucie Častorálová (Charles University)

Session 6B – Environmental economics

Chair: Johannes Diederich (Heidelberg University)

Valuing crop conservation in the Czech Republic using a discrete choice experiment

Nick Tyack, Milan Ščasný (Charles University)

Are sharks worth more dead than alive? A stated preference study on shark ecotourism in Costa Rica

Alicia Berrios, Milan Ščasný (Charles University)

Czech farmers' perception of and adaptation to climate change risks

Zuzana Martínková (Charles University)

17:30 **Conclusion**

Milan Ščasny (Charles University)

17:40 *End of the day*

19:30 *Informal dinner (restaurant t.b.a)*