# The University of Economics in Prague and Charles University Prague – Environment Center & Institute of Economic Studies

Are inviting you to the

## 21th International Conference on

# **Environmental Economics, Policy and International Environmental Relations**

## 28-29 November 2019

## Room 244 NB

The University of Economics in Prague Main Campus, W. Churchill Sq. 4, Prague 3 – Žižkov, Czech Republic

Keynote lecture by Professor Rick van der Ploeg "Oil discoveries and protectionism" Thursday 12:45-13:45 in Room: 213 RB (Rajská Budova)













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## Program Day 1

Session I Environmental policies and governance

Chair: Petr Sauer (University of Economics, Prague)

9:00-10:00 Toward adaptation on climate change in the Czech Republic:

Ticiano Costa Jordao (Technical University, Prague)

Rethinking of neoliberal climate governance Davinderpal Singh (Central university of Punjab)

Salmonid fishing in the Czech Republic – conflict of interests

Tomas Zapletal (University of Economics, Prague)

Ethylenediaminetetraacetic Acid in rivers of Czech Republic: A Challenge for Circular Economy: *Jan Prášek, Karolína Keprtová, (CENIA Praha)* 

Petr Šauer (University of Economics, Prague)

Different Scenarios of Land use in Indonesia: A Case study in Buol,

Central Sulawesi

Sane Mathy (University of Life Sciences, Prague)

10:00-10:10 Tea break

10:10 Opening

Petr Sauer (University of Economics, Prague) Milan Ščasný (Charles University, Prague)

Session II Energy markets

(Sponsored by GEMCLIME -

Global Excellence in Modelling of Climate and Energy)

Chair: Djibi Thiam (*University of Cape Town*)

10:10-12:00 The forward premium in electricity markets: an experimental study

Silvester van Koten (University Economics, Prague; CERGE-EI)

Will bitcoin mining lead to global environmental catastrophe?

Ladislav Kristoufek (Charles University, Prague)

Innovations in the wind energy sector

Dali Laxton (CERGE-EI - Charles University and the Economics Institute

of the Czech Academy of Sciences)

Spillovers among oil and stock prices in China and US financial markets Karel Janda (Charles University; University Economics, Prague), Binyi

Zhang (Charles University, Prague)

12:00-12:45 Lunch time refreshment

12:45-13:15 Keynote lecture: Professor Rick van der Ploeg

"Oil discoveries and protectionism"

Room: 213 RB (Rajská Budova)!!!

Chair: Ayaz Zeynalov / Silvester van Koten (University of Economics,

Prague)

13:15-13:40 Keynote lecture discussion

13:40-13:45 Short break

Session III Modelling climate change mitigation policies

(Sponsored by Czech Technology Agency's RegSim Project)

Chair: Vojtěch Máca (Charles University, Prague)

13:45-15:45 Reaching net zero emissions by 2050

Boglarka Molnar, Richard Lewney, Dora Fazekas (Cambridge

Econometrics Hungary)

Selection of nesting structure in the production function for CEE  $\dot{}$ 

Vedunka Kopečná, Milan Ščasný, Lukas Rečka (Charles University, Prague)

Spatial distribution of economic instruments of climate protection within the EU

Jarmila Zimmermannová (Moravian Business College Olomouc), Jolana Skaličková (Moravian Business College Olomouc), Vít Pászto (Moravian Business College & Palacky University Olomouc), Judit Sági (Budapest Business School - University of Applied Sciences)

Factors influencing support for climate change mitigation policies: Results of a study in Poland and Germany

*Zbigniew Bohdanowicz (University of Warsaw)* 

15:45-16:20 Tea break

Session IV Healthier and more sustainable lifestyle

(H2020 INHERIT project)

Chair: Milan Ščasný (Charles University)

16:20-18:00 Effectiveness of a smart app "cycles" intervention to promote regular

cvcling

Vojtěch Máca, Iva Zvěřinová, Milan Ščasný (Charles University)

Healthier and environmentally-friendly lifestyles: Multi-country discrete

choice experiments

Iva Zvěřinová, Milan Ščasný, Vojtěch Máca (Charles University)

A bottom-up techno-economic assessment of energy saving potential: The

case of residential buildings in the Czech Republic

Mehrab Ganvari (Charles University, Prague)

18:00 End of Day 1 18:30 Social dinner

### Day 2

Session V Energy Efficiency

(Sponsored by Czech Science Foundation EXPRO FE3M Project)

Chair: Karel Janda (Charles University, Prague; University Economics,

Prague)

9:00-11:15 Does daylight saving time save electricity? Evidence from Slovakia

Peter Kudela, Tomas Havranek, Dominik Herman, Zuzana Irsova

(Charles University, Prague)

Elasticity of residential electricity demand in Russia: Evidence from a

natural experiment

Salim Turdaliev (Charles University, Prague)

10:00-10:10 Tea break

The value of fuel economy: Evidence from the Chinese passenger

vehicle market

Chang Shen (University of Maryland)

Application of agent based modelling on adoption of low-carbon

technology

Bienias Karolina (University of Wroclaw; Charles University, Prague)

11:15-11:45 Tea break

11:45 – 12:45 Keynote lecture: Anna Alberini

"Validity of VSL estimates from contingent valuation"

Chair: Jean-Francois Auger (Charles University, Prague; University of

Economics, Prague)

12:45-13:30 Lunch time refreshment

**Session VI** Recreation, Health and Environment

(Sponsored by PRIMUS REGEC)

Chair: Dominik Herman (Charles University, Prague)

13:30-15:30 Prenatal health and weather shocks: Evidence from a Randomized

design in Northern Kenya

Silas O. Ongudi, Thiam Djiby (University of Cape Town)

Recreational value of the Baltic Sea: a spatially explicit site choice

model accounting for environmental conditions

Wiktor Budziński (University of Warsaw), Mikołaj Czajkowski,

Marianne Zandersen, Uzma Aslam, Ioannis Angelidis, Thomas Becker,

Katarzyna Zagórska

Assessment of the economic potential of recreational use of the Vltava river cascade

Kateřina Kaprová (Charles University, Prague)

Weather related impacts on tourism in Europe Levan Bezhanishvili (Charles University, Prague), Milan Ščasny (Charles University, Prague)

15:30-16:00 Tea break

#### **Session VII** Sustainable Tourism

Chair: Petr Sauer (*University of Economics, Prague*)

16:00-17:00 Overview of multicriteria decision making and Geographic Information System applied in forestry and environmental sciences

Meryem Tahri (Czech University of Life Sciences - CULS), Jan Kašpar (CULS), Harald Vacik (University of Natural Resources and Life

Sciences Vienna - BOKU), Róbert Marušák (CULS)

The problem of uneven distribution of foreign tourists in the Czech Republic and sustainable tourism

Jiří Vaníček, Liběna Jarolímková (University of Economics, Prague)

Development and forecast of employment in forest economy in the Czech Republic

Daniel Toth (University of Economics, Prague)

Green transition in the Czech Republic: Ondřej Kolínský (University of

Economics, Prague)

17:00-18:00 Discussion and conclusions

18:00 End of Conference

#### Format of the conference

For presenters, the room will be equipped with a computer, a data projector, an electronic board and a flipchart for drawing.

Presentations 20 minutes Discussions 5-10 minutes

#### **Additional information**

Prof. Ing. Petr Sauer, CSc., prof. h.c. Institute for Sustainable Business, Director University of Economics in Prague

Tel.: + 420-2-24095298 Email: sauer@vse.cz

#### No conference fee is charged

#### **Conference Scientific Committee**

prof. Petr Šauer, University of Economics, Prague – Faculty of International Relations, Institute of Sustainable Business

prof. Anna Alberini, University of Maryland

Dr. Milan Ščasný, Charles University Prague – Environment Center

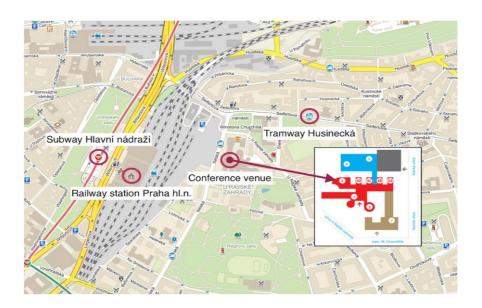
Assoc. prof. Silvester van Koten, University of Economics, Prague – Faculty of Economics prof. Karel Janda, Charles University – Institute of Economic Studies; University of Economics,

Prague – Faculty of Finance and Accounting; McGill University

Dr. Jiří Hlaváček, University of Economics, Prague – Faculty of International Relations, Institute of Sustainable Business

#### **Conference 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).



#### Acknowledgements

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