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

Are inviting you to the

### 21<sup>th</sup> 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)



## Program Day 1

Session I	<b>Environmental policies and governance</b> 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"		
	<b>Room: 213 RB (Rajská Budova)!!!</b> Chair: Ayaz Zeynalov / Silvester van Koten (University of Economics, Prague)		
13:15-13:40 13:40-13:45	Keynote lecture discussion Short break		
Session III	<b>Modelling climate change mitigation policies</b> (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 economies		
	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 cycling 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 <i>Mehrab Ganvari (Charles University, Prague)</i>		
18:00 18:30	End of Day 1 Social dinner		

### Day 2

Session V	<b>Energy Efficiency</b> (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 <i>Salim Turdaliev (Charles University, Prague)</i>	
	10:00-10:10 Tea break	
	The value of fuel economy: Evidence from the Chinese passenger vehicle market <i>Chang Shen (University of Maryland)</i>	
	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	<b>Recreation, Health and Environment</b> (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

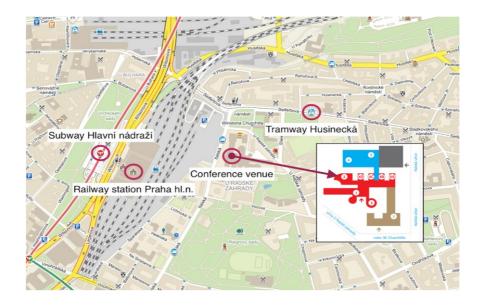
Dr. Milan Ščasný, Charles University Prague – Environment Center

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

#### **Conference venue**

Sustainable Business

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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