

Final Program - Effective

Thursday, October 18

Welcome and registration, hall of EEG (from 9h30)

Thursday, October 18, 10:30-11:00

Auditorium 0.03

Opening Ceremony

Isabel Soares, President of APEEN

Jorge Vasconcelos, President of the General Assembly of APEEN

Ana Carvalho, Vice-Presidente da EEG-UMinho

Odd Straume, Diretor of NIPE

Lígia Pinto, Chair of the Organizing Committee

Thursday, October 18, 11:00-12:30

Auditorium 0.03

Plenary Session: Climate Change and the Energy Paradox: Lessons obtained from Big Data

Maria L. Loureiro (Universidade de Santiago de Compostela)

Chair: Isabel Soares (FEP)

***** 12:30 – 14:00 Lunch, Restaurante Panorâmico da Universidade do Minho*****

Thursday, October 18, 14:00-15:30

Room 0.04

Session 1: Energy and Microeconomics

Chair: António Cardoso Marques

Amadou Mounirah M. Bissiri, Inês F. G. Reis, Nuno Carvalho Figueiredo, Patrícia Pereira da Silva

Elasticities of space and water heating consumption amid energy poverty: a case study of the UK and Germany

Susana Silva, Carlos Pinho, Isabel Soares

Gasoline and diesel elasticities in Portugal: an aggregate approach

Judit Mendoza Aguilar, Francisco Javier Ramos-Real, Alfredo J. Ramírez-Díaz

Measuring energy poverty in special circumstances. The case of the Canary Islands

Michael Chessera, Jim Hanly, Damien Cassells, Nicholas Apergis

Is empowering energy citizens working? The case of a small European economy

Room 1.33

Session 2: Waste management

Chair: Marta Ferreira Dias

Konstantinos Ninikas, George Ntalos, Michael Skarvelis

Commercial possibilities, and energy gain potentials of exploiting waste, tree bark and hemp residues to construct insulation boards.

Alfiado Victorino, João Nildo de Souza Vianna, Izabel Zaneti, Suzi Huff Theodoro

Waste to energy as part of the urban solid waste management strategy

***Isabel das Mercês Costa**, Marta Ferreira Dias, Denilton Salomão Souza Dos Santos

Management of solid urban waste in Brazil: a brief overview

Pedro André Cerqueira, Elias Soukiazis, **Sara Proença**

The cycle of recycling and sustainable development: evidence from the OECD countries

***** 15:30 – 16:00 Coffee-break, EEG Lounge, 1st floor, EEG*****

Thursday, October 18, 16:00-17:30

Room 0.04

Session 3: Green cities

Chair: Mara Madaleno

Sílvia Coelho, ***Michael Russo**, Ruben Oliveira, Alexandra Monteiro, Myriam Lopes, Carlos Borrego

Sustainable energy action plans at city level: a Portuguese experience

***Manuel Villa-Arrieta**, Andreas Sumper

Global cost and cost-optimal of nearly zero energy cities

***Manuela Novais Moreira**, Margarita Robaina, Myriam Lopes

Covenant of mayors for climate and energy study area: northern region of Portugal

Mara Madaleno, Margarita Robaina, Marta Ferreira Dias

Does government support for private (eco-) innovation matter? A European comparison

Room 1.33

Session 4: Inequality and Preferences in Environment

Chair: Lígia Pinto

Marco Persichina

Other-regarding preferences and social norms in the intergenerational transfer of renewable resources when agent has present-biased preferences

António Cardoso Marques, José Alberto Fuinhas, ***Fábio Valente De Almeida**

Is the inequality driven environmental degradation? Evidence from developed and developing countries

Tatiana Costa, **Lígia M. Costa Pinto**, Marieta Valente

Package or no package – do consumers care?

Marieta Valente, Sara Gomes, Cristina Chaves

Exploratory study on consumer demand for organic personal care products

Thursday, October 18, 18:00-19:00

Auditorium -0.01

Round-table: Managing Resources and Waste: Challenges for Energy and Environmental Economics beyond 2030.

Chairperson: Carlos Borrego, University of Aveiro

Leonel Nunes, Member of the Board of Directors at AFS - Advanced Fuel Solutions SA

Teresa Franqueira, DECA, UA, projecto Katch_e

Maria Lurdes Lopes, (FEUP), SmartWaste Portugal

******* 20:00 Conference Dinner, Restaurante Panorâmico da Universidade do Minho*******

Friday, October 19, 09:00-10:30

Room 0.04

Session 5: Energy and Macroeconomics

Chair: Ricardo Leite

***Renato Santiago**, José Alberto Fuinhas, António Cardoso Marques

Income inequality, globalization, and economic growth: a panel VAR approach for a panel of Latin American countries

Raquel Figueiredo, **Pedro Nunes**, Miguel C. Brito

On the impacts of removing coal from the Portuguese power system

***Anna Sokolova**

Embodied carbon and trade competitiveness in Russia

***Inês Carrilho Nunes**, Margarida Catalão-Lopes

The impact of oil crisis on innovation for alternative sources of energy: is there an asymmetric response when oil prices go up or down?

Room 1.33

Session 6: Cleaner energy technologies

Chair: Nuno Figueiredo

Anabela Botelho, Lígia M. Costa Pinto, **Sara Sousa** and Marieta Valente

The controversial relation between dams and loss of non-use values the role of stated preference methods.

***Yvonne Vogt Gwerder**, Nuno Carvalho Figueiredo, Patrícia Pereira da Silva

To what extent do market and regulatory factors affect investments in smart grid projects in Europe?

***Humberto António Ferreira Carlos**

Impacts, public policies, regulation related with transition to electrical mobility

***** 10:30 – 11:00 Coffee-break, EEG Lounge, 1st floor, EEG*****

Friday, October 19, 11:00-12:30

Auditorium 0.03

Plenary Session: Secondary raw materials: challenges and opportunities in Europe

Martin Brocklehurst (Kempley Green Consultants)

Chair: Lígia Pinto (EEG, UM)

***** 12:30 – 14:00 Lunch, Restaurante Panorâmico da Universidade do Minho*****

Friday, October 19, 14:00-15:30

Room 0.04

Session 7: Natural Resources Management

Chair: Margarita Robaina

***Susana Oliveira**, Lígia M. Costa Pinto, Ana Costa, Marieta Valente

Perception of risk of coastal erosion: an exploratory study on individual and cultural determinants

Rúben Cavaco, Myriam Lopes, ***Carlos Faria**

Calculation of the ecological footprint of an industry of wind blades

Thomas Greve

An optimal and efficient prior-free mechanism – a case from the energy sector

Room 1.33

Session 8: Energy efficiency and incentives

Chair: Mónica Meireles

***Stepanov Ilya**

Conventional energy taxes vs. Carbon-based incentive instruments in emission regulation

Mara Madaleno, **Mónica Meireles**, Marta Ferreira Dias, Daniel Magueta, Margarita Robaina

Eco-efficiency actions and firm growth in Portugal

***J. Barrera-Santana**, F.J. Ramos-Real, Gustavo A. Marrero

Energy efficiency and institutional quality: the role of energy efficiency governance

***** 15:30 – 16:00 Coffee-break, EEG Lounge, 1st floor, EEG*****

Friday, October 19, 16:00-17:30

Room 0.04

Session 9: Integration of renewable power sources

Chair: Maria A. Cunha-e-Sá

Vinicius Andrade Dos Santos, António Alberto Torres Garcia Portugal

Comparison of processes and types of 2nd generation of biofuels: an assessment of the Brazilian and Portuguese potential

***Humberto António Ferreira Carlos**

Battery storage energy systems – public policies and regulatory solutions

Maria A. Cunha-e-Sá, Catarina Roseta-Palma

The pitfalls of efficiency in irrigation modernization

***Wagd Ajeeb**

Analysis of prospects of using solar energy and nanofluid: green economy

Room 1.33

Session 10: Modelling, simulation and forecasting of energy and carbon

Chair: Marieta Valente

***Renato Santiago**, Victor Moutinho, José Alberto Fuinhas, António Cardoso Marques

LMDI decomposing and decoupling effort of energy related carbon emissions per capita from south American countries

Paula Ferreira, Angela Lopes, **Jorge Cunha**

Renewable electricity planning for Cape Verde

***Susana Gonçalves**, Mara Madaleno

Energy consumption, macroeconomic and financial effects over CO2 emissions: a European approach

António Cardoso Marques, José Alberto Fuinhas, ***Patrícia Silva Pires**

The role of natural gas abundance in economic growth empirical evidence by using an ARDL approach

Friday, October 19, 18:00-18:30
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Auditorium 0.03

Closing session and APEEN awards

Chairs of the organizing committee (Lígia Pinto and Marieta Valente, NIPE-UMINHO; Marta Ferreira Dias and Margarita Robaina, GOVCOPP-UAveiro)

Notes:

*Student presentations

In bold: presenting author