



ICEER 2018 Call for Papers

23-27 July 2018, Prague, Czech Republic

<http://www.iceer.net/index.html>

ICEER 2018 - The 5th International Conference on Energy and Environment Research

1 - Presentation

ICEER is being held annually and is now a privileged space to discuss current issues related to Energy and the Environment. This event aims to explore emerging technologies and concepts in a collaborative way, bringing together engineers, researchers and professionals from different areas.

ICEER 2018 is a joint organization of the School of Engineering (ISEP) of the Polytechnic of Porto (P.Porto) and the SCIEI, and is held at Prague, Czech Republic, with collaboration of the CIETI and LEPABE research groups.

For those participants who need a VISA to travel to Prague, The Czech Republic, it should be booked the appointment with the corresponding Embassy as soon as the paper is submitted.

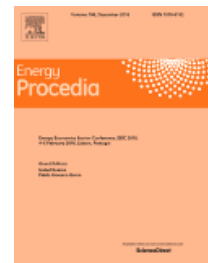
2 - Important dates

Paper Submission:	March 03
Notification of acceptance:	April 07
Authors' registration:	April 23
Camera Ready:	June 23
Conference dates:	July 23-27

3 - Past and present event

In ICEER2017 @ Porto, the organization introduced important changes to improve the quality and attractiveness of this conference series. We can now say that, thanks to all, participants and organization, ICEER2017 @ ISEP was a very successful event:

- **Oral Flash Presentation** – to increase the participation of promising works, a new model of “poster + oral flash presentation (3 min)” for those potentially innovative works was introduced. This has driven younger participants towards further collaboration and active participation;
- **Conference Proceedings** – for the second time, accepted and presented papers have been published in Energy Procedia, an Elsevier indexed publication. Each paper has its own DOI;
- **Associated Journals** – It is important to publicly present research and professional results within the topics related to Energy and Environment. However, it is also important to disseminate results from our work. Thus, we made available, for publication of extended versions of the papers presented in ICEER2017 @ ISEP the following additional journals:
 - Energies – Open Access journal, **IF = 2.262**, Guest Editors: 20% discount publication fee for ICEER2017 participants.



energies

an open access journal by 

Guest Editors: Nidia Caetano, Carlos Felgueiras, Zita Vale and Moustafa Eissa. **11 papers published**

- ChemEngineering – Open Access journal, **free publication** for well-prepared manuscripts. Guest Editors: Nidia Caetano and Rosa M. Quinta-Ferreira. **3 papers published**



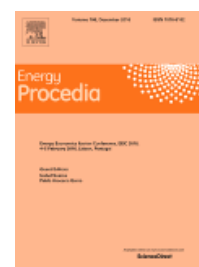
chemengineering
an open access journal by MDPI

- Waste and Biomass Valorization – **IF = 1.337, free publication** for well-prepared manuscripts. Papers submitted under review process.



In **ICEER2018 @ Prague** we are planning to continue the publication of the Conference Proceedings in Energy Procedia:

- **Enhance the focus on the Education for Sustainability** topic – by inviting experts in **Education for Sustainability in Engineering**;
- **Enhance the focus on Energy Storage** – by inviting experts and participants in **Energy Storage Systems**
- **Awards** – ICEER traditionally attributes a **Best Presentation Award** for each session. Depending on the number and quality of the submitted works, we intend to award:
 - The Best Poster;
 - The Best Oral Flash Presentation;
 - The Best Presentation in each session.
- **Social activities** – This is one of the most important features of a conference, towards driving interaction between participants, both during the conference and for future networking:
 - Welcome reception;
 - Conference dinner;
 - Discover Prague – **Prague is a UNESCO World Heritage Site**. We are working on further activities for those who would like to know a bit more.
- **Conference publications** – This conference intends to be an important place to debate topics related to Energy and Environment. However, it is also important to disseminate results from our work. Thus, we have available:
 - **Conference Proceedings** – in the Energy Procedia (4 to 6 pages, **template available soon** in the website);
 - **Journals** - Possibility of publication of selected and presented contributions (both oral and poster presentations), upon extension, in indexed peer reviewed international journals, with Impact Factor. We are working close with some publishers and the selection will be based on the quality of the Submitted Paper. Depending on the main field, some works will be invited to be extended for submission in journals – Regular or Special Issue. Formatting will be provided later, depending on each specific Journal.



4 - Scientific & Technical Committee (to be updated)

Co-Chairs

Manuel Carlos Felgueiras, CIETI/ISEP, PT

Nidia S. Caetano, CIETI/ISEP & LEPABE/FEUP, PT

5 - List of topics

Submissions of papers to be presented in **ICEER2018 @Prague** are welcome. These include the following formats: a) Oral presentation; b) Poster + Oral presentation; c) Poster presentation. In any case, only **original** work, not previously presented and published will be accepted for publication. Only papers presented in ICEER2018 will be published in *the Conference Proceedings*. Only quality papers published in the Conference Proceedings will be recommended for publication in International Journals by the STC.

Energy and Environment

Air Pollution Control
Climate Change & Global Warming
Computational Techniques
Ecology & Biodiversity Conservation
Energy Policy, Planning & Management
Environmental Ergonomics
Environmental Hydraulics
Environmental Management Systems
Environmental Pollution & Pollution Prevention
Industrial Waste Treatment
Noise & Acoustics
Remote Sensing & Environment
Renewable Energy Sources
Solid Waste Management
Sustainable Development
Waste Valorisation
Water Pollution & Treatment

Renewable Energy

Biogas and Biomass
Hybrid Energy Systems
Hydroelectric, Geothermal, Tides and Waves
Integrated Energy Systems
Nanotechnology Applications to RE
Regional Issues, Economics and Policy
Rural Electrification
Solar Cell Technology
Solar Cell Materials, Testing and Efficiency

Solar Electricity and PV Applications
Solar Thermal Applications
Wind Energy

Education for Sustainability

Advances in Sustainable Buildings
Behavior on Sustainability
Energy Issues
Environmental Impact Assessment
Envisioning Tomorrow Sustainability
Sustainable Cities

Advanced Energy Technologies

Desalination
Energy from the Space, Dark Energy
Energy Storage Systems
Nuclear Energy Application: Power Generation
Nuclear Energy: Fission and Fusion
Nuclear Materials and Fuels

Fuels and Combustion

Alternative Fuels
Bio-diesel Fuels
Emissions from ICE and their Control
Fuel Additives
Hybrid and Electric Vehicles
Hydrogen and Fuel Cells
NG as Fuel for Rural Transportation

6 – Supporters (to be updated)

