



# ICEER 2021 Call for Papers

13-17 September 2021, Online

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

ICEER 2021 - The 8<sup>th</sup> International Conference on Energy and Environment Research: “Developing the World in 2021 with Clean and Safe Energy”

## 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 2021 is a joint organization of the School of Engineering (ISEP) of the Polytechnic of Porto (P.Porto), the Dipartimento di Ingegneria of the Università degli studi "Roma Tre", and the SCIEI, and is held online, with collaboration of the CIETI and LEPABE research groups.

## 2 - Important dates

Paper submission:	May 30
Notification of acceptance	June 20
Authors' registration	July 20
Camera ready	July 20
Conference dates	September 13-17

## 3 - The event

In ICEER2021 @ Online we are aiming to:

- **Enhance the focus on Clean and Safe Energy** – by inviting experts and participants in **Energy, Environment and Sustainability**;
- **Enhance the focus on the Education for Sustainability** topic – by inviting experts in **Education for Sustainability in Engineering**;
- **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.

Furthermore, we have planned:

- An ICEER award to the Best Paper in the field of Energy – Authors will be awarded a special prize from *Energies (MDPI)* – 500 CHF and a certificate.
- An award to the Best Paper in the field of Sustainable Development – Authors will be awarded a special prize from SCIEI organization – 100 EUR and a certificate.
- An ICEER award to the Best Paper in the field of Environment – Authors will be awarded a special prize from SCIEI organization – 100 EUR and a certificate.

- **Offer social activities** – This is an important feature of a conference, towards driving interaction between participants, both during the conference and for future networking. However, the conference has moved to online due to World pandemic. We will do our best to promote interaction among participants. We will have in the end of the conference a Farewell and Awards session, which will be one of our happiest moments.
- **Publish the research works** – This conference intends to be an important event to debate topics related to Energy and Environment linked to Sustainable Development. However, it is also important to disseminate results from our work. Thus, we are working to publish the conference proceedings (4 to 6 pages, template available *asap* in the website) in a journal and presented contributions (selected both from oral and poster + oral flash presentations).
- **We can now announce Special Issues** – Upon extension, a new version of the Paper presented online at ICEER 2021 can be submitted to indexed peer reviewed international journals, with Impact Factor. We are working close with some publishers and the selection will be based on the quality and theme of the Submitted Paper. Formatting will be provided later, depending on each specific Journal.
  - *Energies* (MDPI), IF = 2.702, has already opened a Special Issue: *Developing the World in 2021 with Clean and Safe Energy* – check the website for further details.

#### 4 - Scientific & Technical Committee

##### Chairs

Nídia Caetano, LEPABE/FEUP & CIETI/ISEP, PT  
 Ambra Giovannelli, UniRomaTre, IT  
 Coriolano Salvini, UniRomaTre, IT  
 Carlos Felgueiras, CIETI/ISEP, PT

#### 5 - List of topics

Submission of works via [EasyChair channel](#) will go through two stages: (i) submission of paper (template available on the [website](#)) to be reviewed by STC member, and (ii) submission of camera-ready version of accepted paper, upon comments from reviewers.

The full paper submission includes the following possible formats of presentation: a) Oral (10 min); b) Flash Oral (3 min); c) Poster (slideshow + discussion via chat).

If only Abstract is submitted (less than 4 pages); the submission will only be considered for Poster presentation.

In any case, only **original** work, not previously presented or published will be accepted for publication.

Only full papers (4-6 pages) presented online in ICEER2021 will be published in *the Conference Proceedings* – we are planning two equally

important publications: one in the field of Energy (*Energy Reports*) and another one in the field of Environment/Sustainable Development (finishing agreement soon).

Only quality papers published in the *Conference Proceedings* will be recommended for extension and submission for publication in International Journals by the STC.

The list of topics is shown below.

Energy	Environment	Education for Sustainable Development
Advanced control and monitoring systems	Biomass and bio-based products	Behavior towards sustainability
Advanced energy technologies	Building retrofit and refurbishment	Challenges, barriers and opportunities
	Carbon pricing	

Energy efficiency	Climate change & global warming	Communication tools for sustainable development
Energy markets	Eco-design & eco-efficiency	Environment and climate friendly schools
Energy policy, economics, planning & regulation	Ecology & biodiversity conservation	School-community partnership
Integrated energy systems	Efficient use of resources	Sustainability across curriculum
Modelling, simulation and forecasting of energy and carbon markets	Environmental impact assessment	Sustainability education by private industry
Nanotechnology applications to renewable energy	Environmental policy, economics, planning & regulation	Sustainable Development and education
Renewable energy	Environmental pollution, prevention & pollution control	
Risk management issues in the energy sector	Game theory and strategic behavior in environmental policies	
Smart grids	Life cycle analysis methodologies	
Sustainable cities	Risk assessment	
Sustainable buildings	Sustainable communities	

## 6 – Supporters (to be updated)



## 7 – Information and conference secretariat

Please check the website for further information: <http://iceer.net>

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