

Aims & objectives

The first **International Conference on Advanced Energy and Structural Engineering (ICAESE)** is an international event that will be held in Brussels on **December 16–17, 2024**, and is dedicated to bringing together a significant number of international researchers and companies for presentations related to advanced energy and structural engineering within the conference program.

With its high quality, it provides an exceptional **value for students, academics, and industry researchers**. This value can provide strong cooperation between academics and industry. Leading academic scientists, researchers, and research scholars are invited to the International Conference on Advanced Energy and Structural Engineering (ICAESE) to exchange experiences and research findings on all facets of advances in energy and structural engineering.

Conference topics

- ☑ Impact of renewable energy
- ☑ AI-based renewable energy integration
- ☑ Advanced structural Engineering
- ☑ Wind Energy
- ☑ Photovoltaic technologies
- ☑ Energy Savings Programs
- ☑ Hydrogen Fuel Technology
- ☑ Renewable Energy Development Strategy

Sponsors



- ICAESE 2024 -

International
Conference on
Advanced Energy
and Structural
Engineering

December 16 & 17, 2024 -
Brussels



Site Tour & Taxis - Gare Maritime
Picardstraat 11, 1000 Brussels



conference.icaese@btecch-icaese.com
www.btecch-icaese.com



Registration fee

Registration fee for **members of BtecCH** € 175

Registration fee for **non-members** € 500

The registration fee includes :

Access to all the conference sessions, oral/poster presentation, conference documentation and proceedings, working lunches, coffee breaks, welcome reception and inclusion of presented papers in the conference proceedings.

You can **register for the conference** via the website of BtecCH : www.btecch.be

Conference

Publications

Conference Proceedings Citation Index published by Web of Science and Scopus. High quality papers will be published in Special Issue.



WILEY



Program

Monday December 16, 2024

08:30 am	Registration and welcome with coffee and breakfast
10:00 am	Opening conference: Werner Neuville & Samir Khatir
10:10 am	Hydrogen Fuel Technology: Keynote Speaker 1
11:00 am	Photovoltaic Technologies: Keynote Speaker 2
11:50 am	Session ICAESE 1
12:45 pm	Conference Group Picture
01:00 pm	Lunch break
02:00 pm	Session ICAESE 2
04:30 pm	End

Tuesday December 17, 2024

09:00 am	Welcome with coffee and breakfast
09:30 am	Damage detection in offshore wind turbine: Keynote Speaker 1
10:20 am	Biofuels and Bio energy: Keynote Speaker 2
11:10 am	Session ICAESE 3
01:00 pm	Lunch break
02:00 pm	Session ICAESE 4
04:00 pm	Conference Closing
05:00 pm	Networking and dinner

General chairs



PhD. Samir Khatir

Technical Manager at Belgian Technology Center for Cooling & Heating (Brussels, Belgium).



Professor François Vallée

Electrical Power Engineering Lab, Power Systems & Markets Research Group at UMONS (Belgium).



Professor Jean-Michel Nunzi

Honorary Chairman - Queen's University (Canada).



PhD. Cuong Le Thanh

Director of the CEATS Center, Ho Chi Minh City Open University (Vietnam).

