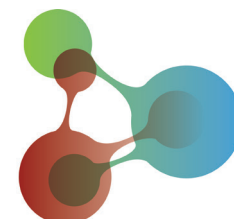


- ICAESE 2024 -

International Conference on Advanced Energy and Structural Engineering

Bte^cH
Belgian Technology Center for Cooling & Heating



December 16 & 17, 2024 -
Brussels



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



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Conference program

Monday December 16, 2024

08:30 am	Registration and welcome with coffee and breakfast
10:00 am	Opening conference by Werner Neuville and Samir Khatir
10:10 am	Hydrogen Fuel Technology : Keynote Speaker 1 The content of this presentation will be focused on hydrogen technologies that relate to the production and use of hydrogen as a part of the hydrogen economy. Hydrogen technologies are applicable for many uses. Some hydrogen technologies are carbon neutral and could have a role in preventing climate change and a possible future hydrogen economy.
11:00 am	Photovoltaic Technologies : Keynote Speaker 2 The content of this presentation will be focused on photovoltaic technologies that refer to the methods and systems used to convert sunlight directly into electricity based on the last technology. This process is achieved through the photovoltaic effect, where materials such as semiconductors generate electric current when exposed to light.
11:50 am	Session ICAESE 1 (see sessions below)
12:45 pm	Conference Group Picture
01:00 pm	Lunch break
02:00 pm	Session ICAESE 2 (see sessions below)
04:30 pm	End

Sessions ICAESE

- » Professors, PhD, PhD students, and companies will give presentations related to **Advanced Energy and Stockage** (PV, Hydrogen, etc.) - Speakers to be determined
- » Professors, PhD, PhD students, and companies will give presentations related to **Photovoltaic Applications and Related Advanced Materials** - Speakers to be determined
- » Professors, PhD, PhD students, and companies will give presentations related to **Structural Health Monitoring (SHM) in Energy Structures** - Speakers to be determined
- » Professors, PhD, PhD students, and companies will give presentations related to **Biofluid and Bioenergy-based Recent Applications** - Speakers to be determined