



# NEFES 2026

July 7-10, 2026 Macao, China

## The 11th International Conference on New Energy and Future Energy Systems



### NEFES 2026 Invitation

The 11th International Conference on New Energy and Future Energy Systems (NEFES 2026) will be held on July 7-10, 2026 in Macao, China.

The annual conference has run successfully for a decade, bridging researchers and practitioners across varied scientific areas with a shared interest in new energy and future energy systems.

On Behalf of the organizing committee, we cordially invite all of you to participate NEFES 2026, and we believe you would be harvested academically and enjoy Macao customs.

### Contact Us

Conference Secretary: Ms. Judy Li  
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Website: www.intergridconf.org

Wechat



Website



### Brief Program

Date	Schedule
July 7, 2026	Registration
July 8, 2026	Opening Ceremony, Keynote Speeches, Poster Presentations, Invited & Oral Presentations, Welcome Banquet at Macau Tower
July 9, 2026	Invited & Oral Presentations
July 10, 2026	Field Visit



### Venue

NEFES 2026 will be held in  
**City University of Macau.**

Address: Avenida Padre Tomás  
Pereira Taipa, Macau, China

Website: <https://cityu.edu.mo/en/>



Welcome to NEFES 2026 in Macao, China!

### Call for Submissions

#### New Energy

New energy resources  
Shale gas  
Wind energy  
Solar energy  
Ocean energy  
Biomass energy  
Nuclear energy  
Hydropower  
Geothermal energy  
Energy economics  
Energy management

#### New Energy Material

Material for energy saving  
Green cell materials  
Ni/MH battery materials  
Fuel cell materials  
Solar cell materials  
Lithium-ion batteries  
Nano-materials

#### InterGrid

Smart grid  
Microgrid  
Green ICT  
Energy network  
Energy protocols  
Energy grid control  
Storage integration  
Energy control and storage  
Energy data centers  
Energy terminal design  
Energy cloud computing

#### Renewable Energy

Biomass conversion  
Photovoltaic technology  
Solar thermal applications  
Desalination  
Hydro power  
Hydrogen production  
Socio-economic

**Submit  
Now**

### Paper Publication

Accepted full papers will be published in the conference Proceedings, or recommended to SCI journals.

- NEFES 2026 Conference Proceedings  
**IET Conference Proceedings (Scopus/EI Compendex)**
- International Peer-reviewed SCI Journals  
Including but not limited to:  
**Thermal Science IF: 1.1**

### Presentation Types

Types of Presentation	Allotted Time
Keynote Speech .....	35 min
Invited Presentation .....	20 min
Oral Presentation .....	15 min
Poster Presentation .....	About 1 hour

### Important Dates

Submission Due: May 10, 2026

Early Registration Due: May 31, 2026



# Keynote Speakers



**Prof. Saim Memon**  
Birmingham City University, UK;  
Sanyou London Pvt Ltd, UK



**Prof. Farhad Shahnia**  
Murdoch University, Australia



**Prof. Ji-Dong Gu**  
Guangdong Technion - Israel Institute of Technology, China



**Prof. Xinhua Liang**  
Washington University in St. Louis, USA

# Conference Committee

## Conference General Chair

Prof. Farhad Shahnia, Murdoch University, Australia

## Technical Program Committee Chairs

Prof. Saim Memon, Birmingham City University, UK;  
Sanyou London Pvt Ltd, UK

Prof. Grigorios L. Kyriakopoulos, National Technical University of Athens (NTUA), Greece

Prof. Fuqiang Wang, Harbin Institute of Technology (Weihai), China

Prof. Bingang Xu, Hong Kong Polytechnic University, China

## Technical Program Committee Members

Prof. Muslum Arici, Kocaeli University, Turkey

Dr. Alexander Christantho Budiman, National Research and Innovation Agency (BRIN), Indonesia

Dr. Mingjie Chen, Sultan Qaboos University, Oman

Prof. Luigi Costanzo, University of Campania "Luigi Vanvitelli", Italy

Prof. Maciej Dzikuc, University of Zielona Gora, Poland

Prof. Diana Enescu, VALAHIA University of Targoviste, Romania

Prof. Miodrag Forcan, University of East Sarajevo, Bosnia and Herzegovina

Prof. Gheorghe Grigoras, "Gheorghe Asachi" Technical University of Iasi, Romania

Prof. Kumaran Kannaiyan, Guangdong Technion-Israel Institute of Technology, China

Prof. Sifeddine LABED, Renewables & Green Hydrogen, Solar Consult, Algeria

# Conference History



**NEFES 2016**  
Aug. 19-22, 2016  
Beijing, China



**NEFES 2017**  
Sept. 22-25, 2017,  
Kunming, China



**NEFES 2018**  
Aug. 21-24, 2018  
Shanghai, China



**NEFES 2019**  
July 21-24, 2019  
Macao, China



**NEFES 2020-2022**  
Online Conference  
(Microsoft Teams)



**NEFES 2023**  
Nov. 21-24, 2023  
Matsue, Japan



**NEFES 2024**  
July 29-Aug. 1, 2024,  
Győr, Hungary



**NEFES 2025**  
July 21-24, 2025  
Matsue, Japan

# Registration

Type	Early Registration Fee (Before May 31, 2026)	Late Registration Fee (After May 31, 2026)
Presentor	USD 550/ CNY 4000	USD 600/ CNY 4300
Student/ Co-author/ Listener	USD 450/ CNY 3200	USD 450/ CNY 3200

## Registration Entitlement:

- Oral / Poster Presentation, conference materials
- Access to all technical sessions and coffee breaks
- Lunches on July 8-9
- Welcome banquet at Macau Tower on July 8
- One day tour in Macao on July 10

# Explore Macao

Known as the 'Vegas of China', Macao, is a city and special administrative region of the People's Republic of China in the western Pearl River Delta by the South China Sea. With over 400 years of cultural exchange, Macao is the best-preserved historical blended Chinese and western architectural complex in the world and was listed as a world cultural heritage site. Macao is an international free port and the world's tourism and leisure center.

**NEFES 2026**  
**Welcome Banquet**  
July 8th, 2026  
**360° Café, Macau Tower**



Macao Tower, located in the New Reclamation Area of Macao West Bay, has a total height of 338 meters (standing 338 meters at its highest point, 56 floors in total) from the ground to its highest point. The 360° Café on the 60th floor can not only help guests around the world enjoy the pleasing panorama of Macao in 90 minutes, but also enjoy various delicious food like authentic Portuguese and Indian flavors delicious seafood and Western cuisine and desserts.

## Field Visit

◆ **July 10th, 2026 (8:30 am - 4:30 pm)**

◆ Ruins of St. Paul → A-Ma Temple → Handover Gifts Macao Museum → The Venetian Macao



**Ruins of St. Paul**



**A-Ma Temple**



**Handover Gifts Museum of Macao**



**The Venetian Macao**

Find more via <https://www.intergridconf.org/TPC>