

NEFES 2025 Invitation

The 10th International Conference on New Energy and Future Energy Systems (NEFES 2025) will be held from July 21-24, 2025, in Matsue, Japan.

NEFES serves to foster communication among researchers and practitioners working in a wide variety of scientific areas with a common interest in all fields of new energy and future energy systems. NEFES 2025 will consist of keynote speeches, invited speeches, oral presentations and poster presentations.

On behalf of the organizing committee, we cordially invite scientists, scholars as well as engineers to participate in the conference.

Contact Us

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Important Dates

- > Submission Deadline: April 30
- > Early Bird Registration Deadline: May 1
- > Arrival & Registration: July 21
- > Presentations: July 22-23
- **▶** Awarding Banquet: July 23
- > Group Tour in Matsue: July 24

Conference History















2020-2022 NEFES conferences were hold online via Micro Soft Teams







Conference Committee

Conference General Chair

Dr. Hossam A. Gabbar, Smart Energy Systems Lab, Ontario Tech University

Technical Program Committee Chairs

Prof. Emeritus Hisayoshi Hayashi, University of Tsukuba

Dr. Grigorios L. Kyriakopoulos, School of Electrical and Computer Engineering, National Technical University of Athens (NTUA)

Prof. Mikihisa Umehara, Toyo University

Prof. Shapi Wang Evacutive Vice Procident of

Prof. Shunli Wang, Executive Vice President of Smart Energy Storage Institute,

TPC Members

Prof. Muslum Arici, Mechanical Engineering Department, Kocaeli University

Dr. Tushar Anand, National Institute of Technology (NIT) Silchar (Institute of National Importance)

Dr. Iman Bagherpour, Islamic Azad

Find more TPC members on NEFES 2025 website...

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Honorary Keynote Speakers

Prof. Hossam A. Gabbar

P.Eng, Fellow IET, Distinguished Lecturer-IEEE NPSS, Director of Smart Energy Systems Lab, Ontario Tech University, Canada

Prof. Saim Memon

CEO & Industrial Professor of Renewable Energy Engineering, Sanyou London Pvt Ltd.; Birmingham City University, UK





Prof. Samad Noeiaghdam Henan Academy of Sciences, China



Main Topics

- Fuel cells
- Solar thermal energy
- Hydroenergy
- Energy and nanotechnology
- Energy storage technology
- Biomass, biofuel, and bioenergy
- Hybrid energy systems Solar and wind energy
- Advanced energy technologies
- Smart grids
- Power transmission and distribution
- New energy materials
- **Energy-saving materials**
- Energy storage materials
- Energy generation and conversion
- Clean coal technology
- Renewable technology

Presentation Types

Types of Presentation Time Allotted

40 Mins on July 22 Keynote Presentation

20 Mins on July 22-23 **Invited Presentation**

Oral Presentation 15 Mins on July 22-23

Poster Presentation About 1 Hour on July 22

Publications

Unpublished and original papers are encouraged to submit to NEFES 2025.

♦ Conference Proceedings

IET Conference Proceedings (indexed by Ei Compendex and Scopus).

► International Peer-reviewed SCI Journals

Including but not limited to:

Thermal Science IF: 1.1 For more publication choices, kindly contact

nefes@academicconf.com.



Explore Mastue

NEFES 2025 will be held in Matsue, Japan. Matsue is the capital city of Shimane Prefecture, in Southwest Japan. Known as the "City of Water", Matsue stands by the Sea of Japan where Lake Shinji and Nakaumi meet, in the middle of Shimane Peninsula. As an International City of Culture and Tourism, Matsue offers great sightseeing opportunities and welcomes international tourists. Matsue and its surrounding areas are rich in cultural assets and historical sites, and many of Japan's most ancient legends are set in the area.



Conference Venue

Kunibiki Messe

(Shimane Prefectural Convention Center) Address: 1-2-1 Gakuen Minami Matsue

City, Shimane, JAPAN 690-0826





Banquet Site

NEFES 2025 Awarding Banquet will be arranged at YUUSHIEN Garden in Daikonshima. Established as a private garden in 1975, the 40,000 square meter grounds feature several traditional landscape garden elements, including a central pond, waterfalls, streams, stone lanterns, a rock garden and a variety of seasonal flowers.







Tour Spots

One Day Tour on July 24th in Matsue will be arranged: Kunibiki Messe→Matsue Castle →Horikawa Sightseeing Boat →Lunch →Matsue Vogel Park \rightarrow JR Matsue Station.



Matsue Castle

Constructed over a period of 5 years by Yoshiharu Horio. It's one of the only 12 remaining original castles in Japan and the only one in the San'in region. It was designated National Treasure in 2015.

Horikawa Sightseeing Boat

This 50 min sightseeing boat guides you along the moats through the historical Japanese scape of the castle Matsue, the places related to Lafcadio Hearn and 400 years-forests.



Taste of Matsue









Izumo Soba