

MEASUREMENTS FOR EFFICIENCY, INNOVATION, TECHNOLOGY AND SUSTAINABILITY



26-28 AUGUST 2026



**EASTIN GRAND HOTEL PHAYATHAI
BANGKOK THAILAND**

➤ Conference Scope

- ▶ **Advanced Materials**
Metrology for novel and functional materials enabling innovation in manufacturing and electronics.
- ▶ **Energy technology and energy transition**
Measurement for energy transition and energy technology such as renewable energy, hydrogen energy including battery systems and power grids to enhance efficiency and sustainability.
- ▶ **Communication and sensing (quantum and conventional)**
Precision measurement for next-generation communication, sensors and quantum technologies.
- ▶ **Natural disaster and environmental crisis**
Measurement solutions addressing natural disasters, climate change, pollution and natural resource sustainability, from questioning to monitoring to understanding to mitigating to managing.
- ▶ **Food and health**
Metrology supporting food safety, food innovation, food security and health innovation including advanced biotechnology and engineering biology.
- ▶ **AI and robots**
Integration of measurement with AI and robotics to enhance precision and automation.

Aspects to be addressed in each sub-theme:

Development and synthesis, Characterisation, Applications, Pilot study and Standardisation.

➤ Important dates

15 Jan 2026	1st call for extended abstract submission
31 Mar 2026	Submission deadline
1 May 2026	Acceptance notification
31 May 2026	Registration deadline
30 Jun 2026	Revised extended abstract submission deadline
31 Jul 2026	Final programme

26-28 Aug 2026 IMSA 2026

➤ For more information

URL: <https://imsa2026.nimt.or.th/>



➤ Contact

IMSA 2026 Organizing Committee Secretariat

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Organized
by



National Institute of Metrology (Thailand)
Ministry of Higher Education, Science, Research and Innovation