

# 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
<b>26-28 Aug 2026 IMSA 2026</b>	

## ↗ For more information

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



## ↗ Contact

IMSA 2026 Organizing Committee Secretariat

✉ [imsa.conf@nimt.or.th](mailto:imsa.conf@nimt.or.th)