



# AITA ADVANCED INFRARED TECHNOLOGY & APPLICATIONS 2025

September 15 - 19



For more Information

<https://english.jsndi.jp/aita2025/index.html>

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# AITA ADVANCED INFRARED TECHNOLOGY & APPLICATIONS 2025

Conference Date

September 15 - 19, 2025

Venue

Integrated Research Center of Kobe University

## CALL FOR PAPERS

The details are on the website



Key Dates

Submission of Abstracts Deadline

March 31, 2025

Early Bird Registration Deadline

May 31, 2025

Scope & Topics

It will be focused on the following topics, but not limited to:

- Advanced technology and materials
- Smart and fiber-optic sensors
- Thermo-fluid dynamics and energy
- Biomedical applications
- Environmental monitoring
- Aerospace and industrial applications
- Nanophotonics and Nanotechnologies
- Astronomy and Earth observation
- Non-destructive testing and evaluation
- Systems and applications for the cultural heritage
- Image processing and data analysis
- Near-, mid-, and far-infrared systems
- Vibrational spectroscopies
- Terahertz imaging and systems
- Hyperspectral and multispectral imaging
- UAV Drones infrared systems

Plenary Lecture  
(tentative)

- Prof. Koji Sugano (Kobe University)
- Prof. Nagahisa Ogasawara  
(National Defense Academy of Japan)

- Dr. Paolo Bison (CNR-ITC)
- Prof. Janice Barton  
(University of Bristol)

Registration Fee

	Before May 31, 2025	After June 1, 2025	
General	88,000 yen	108,000 yen	Including Lunch, Gala-Dinner, etc.
Student	50,000 yen	70,000 yen	
Companion	15,000 yen (including Banquet, Tours, etc.)		

Organized by:

The Japanese Society for Non-Destructive Inspection



Co-organized by:

Kobe University



神戸大学