



AITA ADVANCED INFRARED TECHNOLOGY & APPLICATIONS 2025



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AITA ADVANCED INFRARED TECHNOLOGY & APPLICATIONS 2025

Conference Date

September 15 - 19, 2025

Key Dates

Submission of Abstracts Deadline March 31, 2025

Early Bird Registration Deadline May 31, 2025

Venue

Integrated Research Center of Kobe University

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 March 31, 2025	After April 1, 2025
General	88,000 yen	108,000 yen
Student	50,000 yen	70,000 yen
Including Lunch, Gala-Dinner, etc.		

Committee

Founder and Honorary Chair:

- L. Ronchi Abbozzo (Fondazione Giorgio Ronchi)

Cochairs + Local organizing committee:

- G. Cadelano (CNR-ISAC, Italy)
- G. Ferrarini (CNR-ITC, Italy)
- D. Moroni (CNR-ISTI, Italy)
- V. Raimondi (CNR-IFAC, Italy)
- M. Strojnik (Optical Research, Mexico)
- P. Martyniuk (Military University of Technology, Poland)
- H. Inoue (Institute of Science Tokyo, Japan)
- I. Ihara (Nagaoka University of Technology, Japan)
- M. D'Acunto (CNR-IBF, Italy)
- X. Maldague (Laval University, Canada)
- T. Sakagami (Kobe University, Japan)
- T. Ogata (APFNDT, Japan)
- N. Ooka (ICNDT, Japan)

Organized by:

The Japanese Society for Non-Destructive Inspection



Co-organized by:

Kobe University



神戸大学