

First Call for Papers

International Symposium on Imaging, Sensing, and Optical Memory 2026



**October 25 (Sun)
– 28 (Wed), 2026**

**Submission Deadline:
May 27, 2026 (Tentative)**

Photo : Hamamatsu and Lake Hamana Tourism Bureau

ACT CITY HAMAMATSU, Hamamatsu, Shizuoka, Japan
<https://www.isom.jp/>

SCOPE OF THE SYMPOSIUM

ISOM'26 will focus on the latest progress and research in Optical Memory, Imaging, Sensing, and Other Related Technologies.

The symposium provides a platform for sharing advances and exchanging ideas, fostering scientific networking and collaboration across these fields.

Topics to be covered in this symposium include, but are not limited to, the followings.

1. Optical Memory

- Holographic Memory
- Optical Disk
- Media and Material Science
- Archival Memory
- Photonic Circuit Storage
- Others

2. Imaging

- Digital Holography
- Computational Imaging
- Display
- Medical and Biological Imaging
- Scattering and Fluctuation Imaging
- Adaptive Optics
- Others

3. Sensing

- LiDAR
- Three-dimensional Sensing
- Human-centered Sensing
- Environmental and Infrastructure Sensing
- Quantum Sensing
- Others

4. Other Related Technologies

- Materials, Components, and Devices
- Nanophotonics, Metamaterials, and Plasmonics
- Optical Neural Networks
- Optical Information and System Design
- System Integration and Miniaturization
- Others

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In cooperation with

- The Optical Society of Japan (OSJ)
 - Optoelectronics Industry and Technology Development Association (OITDA)
 - The Japan Society of Applied Physics (JSAP)
 - The Magnetics Society of Japan (MSJ)
 - The Institute of Electronics, Information and Communication Engineers (IEICE)
 - The Chemical Society of Japan
 - Information Processing Society of Japan
 - The Institute of Electrical Engineers of Japan
 - The Institute of Image Electronics Engineers of Japan
 - The Institute of Image Information and Television Engineers
 - The Japan Society for Precision Engineering
 - The Laser Society of Japan
 - The International Society for Optics and Photonics (SPIE)
- (To be negotiated with)

PAPER SUBMISSION INFORMATION

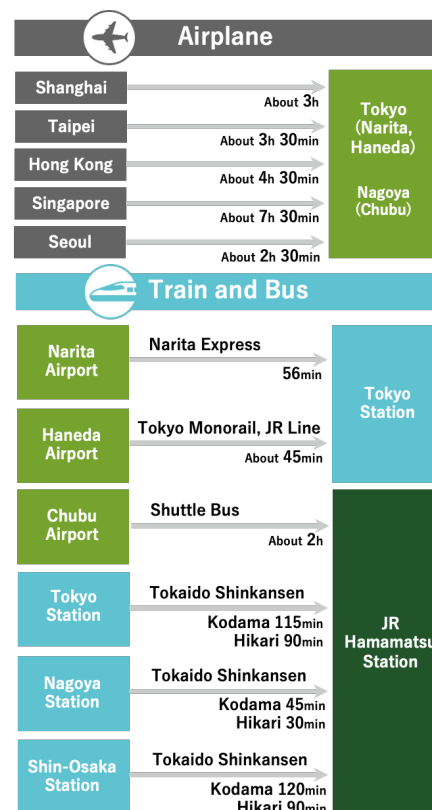
A limited number of contributed papers covering original unpublished work within the scope of the symposium will be accepted for presentation. The deadline for submission to ISOM'26 is **May 27, 2026** (Tentative). A 50-word abstract and a two-page summary must be submitted electronically through ISOM website (<https://www.isom.jp/>). Details of submission information will be shown in the Final Call for Papers and ISOM website by March 2026.

CONFERENCE SITE INFORMATION

ISOM'26 will take place at ACT CITY HAMAMATSU in Hamamatsu, Shizuoka, Japan. It takes only 5–6 minutes on foot from JR Hamamatsu Station to the ACT CITY HAMAMATSU complex, offering easy access for all participants. Hamamatsu is located between Tokyo and Osaka and is known for its rich history and natural beauty. Highlights include Lake Hamana, a scenic brackish lake famous for its sunsets, cruising, and the iconic red torii gate of Bentenjima, as well as its renowned eel cuisine; Ryotanji Temple, a historic Zen temple with gardens by master designer Enshu Kobori; and Hamamatsu Castle, once home to Tokugawa Iyasu and celebrated as the “Castle of Success.” These attractions, together with the city’s cultural and culinary traditions, provide a stimulating environment for ISOM'26 participants.



Photo : Hamamatsu and Lake Hamana Tourism Bureau



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