

First Call for Papers

ISOM'17

International Symposium on Imaging, Sensing, and Optical Memory 2017



October 22 (Sun) – October 25 (Wed)

Kunibiki Messe, Matsue, Shimane, Japan

Submission Deadline: June 2, 2017 (Tentative)

<http://www.isom.jp/>

- Sponsored by
- The Optical Society of Japan (OSJ)
- Cosponsored by
- The Japan Society of Applied Physics (JSAP)
 - Optoelectronics Industry and Technology Development Association (OITDA)
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 - 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
- (To be negotiated with)

SCOPE OF THE SYMPOSIUM

ISOM'17 will discuss the current status of Image Sensing, Optical Memory, Medical and Bio-Optics, Information Systems, Optical Technologies, and Emerging Technologies and New World.

The scopes of ISOM are being continuously updated and have been reorganized in 2016. To further highlight them, the official name of ISOM will be changed from "International Symposium on Optical Memory" to "International Symposium on Imaging, Sensing, and Optical Memory" in 2017.

Topics to be covered in this symposium include, but are not restricted to:

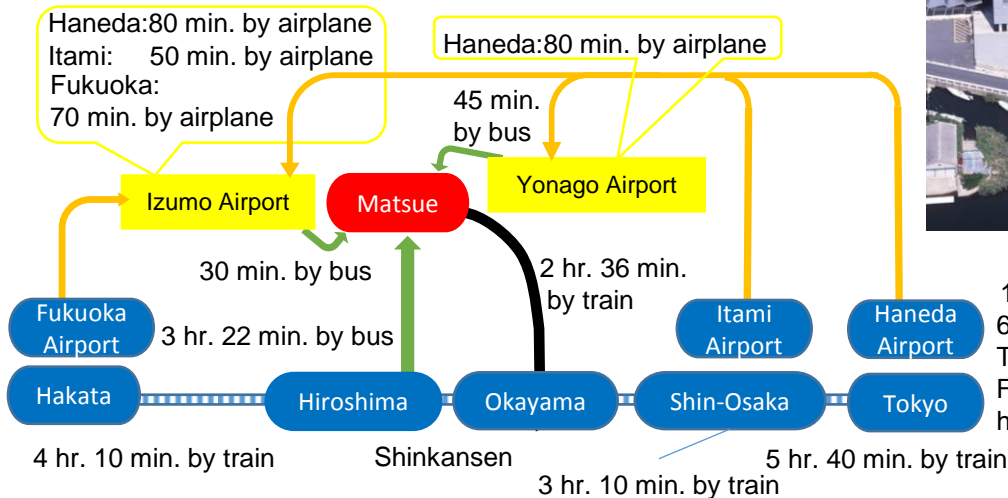
- 1. Image Sensing**
 - Computational Photography
 - Wavefront Coding
 - Three-Dimensional Sensing
 - Digital Holography
- 2. Optical Memory**
 - Holographic Memory
 - Basic Theory and Physical Optics
 - Media and Material Science
 - Drive Technologies and Signal Processing
 - Components and Devices
 - Testing Methods
 - Optical Memory Systems
 - High-Density Recording
- 3. Medical and Bio-Optics**
 - Medical and Bio-Systems
 - Bio-Chemical Sensing
 - Bio-Lab on a Disc
- 4. Information System**
 - Archiving Technology
 - Storage Systems
 - Holographic Information Processing
- 5. Optical Technologies**
 - Components
 - Material
 - Display
 - Equipment
 - Optical Sensing
 - Optical Interconnects and Switching
- 6. Emerging Technologies and New World**

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A limited number of contributed papers covering original unpublished work within the scope of the symposium will be accepted for presentation.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'17 is **June 2, 2017** (Tentative). All 35-word abstracts and two-page summaries must be submitted electronically to ISOM website (<http://www.isom.jp/>). Details of submission information will be shown in the Final Call for Papers and ISOM website by March 2017.

CONFERENCE SITE INFORMATION

The ISOM'17 will take place at Kunibiki Messe (Matsue). It takes 7 minutes from JR Matsue station to Kunibiki Messe on foot. The following transportation is available to go to JR Matsue station.



Kunibiki Messe

1-2-1 Gakuen Minami, Matsue, Shimane
690-0826, Japan
TEL:+81-852-24-1111
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<http://www.kunibikimesse.jp/14.html>

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