

Scope

Optical and optoelectronic properties of a wide range of materials and material systems, such as single crystals, polycrystalline bulk and film samples, amorphous materials, organics, polymers, photonic crystals and nanostructures, quantum wells, wires and dots.

- Electro-optic properties and applications
- Excitonic processes
- Experimental techniques
- Light-emitting devices
- Luminescence, phosphors, scintillators, and applications
- Materials for optoelectronics and photonics
- Modeling and simulation
- Nano-optoelectronics and photonics
- Nonlinear optical properties and applications
- Optoelectronic and photonic devices
- Optical components for telecommunication
- Optical fibers
- Optical storage
- Photoconductivity
- Photoinduced effects
- Photovoltaic materials and devices
- Plasmons and surface plasmons
- Terahertz materials, devices, and techniques

ICOOPMA History

ICOOPMA12 is the fifth in the ICOOPMA series, an International Conference on Optical, Optoelectronic and Photonic Materials and Applications, whose first conference was held in Darwin, Australia, in 2006. ICOOPMA 07, 08, and 10 were held in London, England (2007); Edmonton, Canada (2008); and Budapest, Hungary (2010), respectively, and each had over 250 participants and several plenary lectures from world's top researchers. The ICOOPMA series arose from a need for such a conference for the researchers who sought a truly international conference that covered a wide range of materials and applications in optics, optoelectronics, and photonics. The International and Local Organizing Committees have the responsibility of ensuring an in-depth scientific coverage with invited and contributed papers from various countries and in various disciplines, and ensuring an enjoyable scientific program. By tradition, the conference has a large number of invited papers from top researchers in various fields for reviewing the advances and updating the audience. The plenary and invited talks are the most exciting part of the scientific program, and are an attempt at determining the advances, challenges, and current problems.

Location

The conference will be held in the Nara city, located 30 km from Kyoto and Osaka. An hour's journey by frequent trains and limousine buses connects Nara with the Kansai International Airport, the Osaka Itami Airport, and the Osaka & Kyoto Japan Railway (JR) stations.

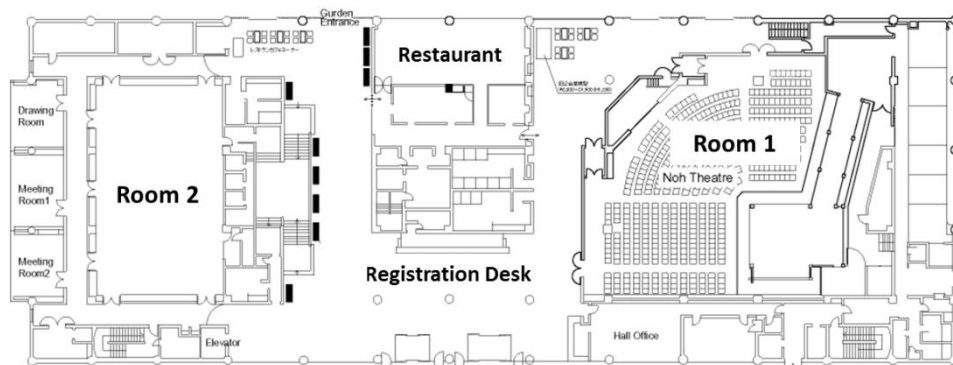
Nara is the oldest city and was the capital of ancient Japan from 710 AD to 784 AD. So, it consists of several historical architectures and world heritage sites (<http://narashikanko.jp/en/isan/index.html>, <http://whc.unesco.org/en/list/870/>).

Before and after, or even during the conference, participants can enjoy a visit to these sightseeing spots.

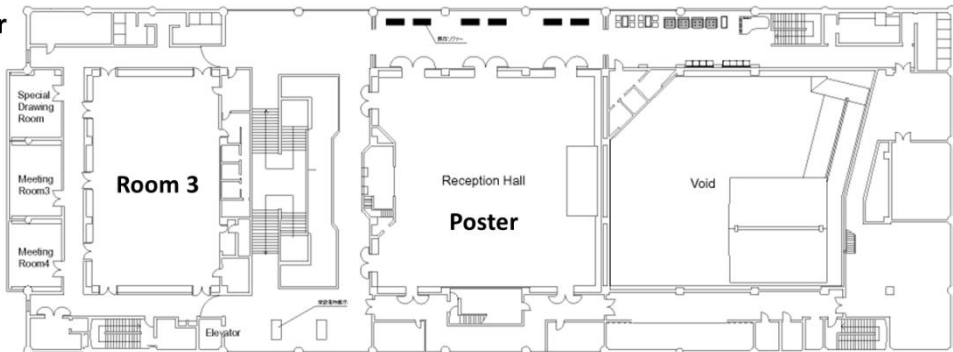
Conference Venue

The technical sessions will be held in the Nara Prefecture New Public Hall located in the center of the Nara National Park. The park is well harmonized with nature and has 1000 tame deer walking around freely. The venue boasts of the Japanese traditional Nogaku¹ theatre, several conference rooms, and a beautiful Japanese garden.

First floor



Second floor



Conference Venue

Nara Prefectural New Public Hall
101 Kasugano-cho, Nara 630-8212, Japan
Tel: 0742-27-2630

¹ Traditional Japanese music is classified by its period of origin into gagaku (ancient), nogaku (medieval), and the music of the Samisen and Koto (recent).

Events

The “Welcome Reception” of the conference will be held on Sunday evening (June 3) at the conference venue from 18:00 to 19:00. There will be free time on Tuesday afternoon, when you can take pleasure in the “Conference Excursion,” whose details are given below. You can also undertake sightseeing tours of the historic architectures in Nara.

Conference Excursion

A half-day bus tour is arranged on the afternoon of June 5. The bus tour will start at the conference venue and conclude at Hotel Nikko Nara, which is the venue for the conference banquet.

Pick up: 12:30 at the conference venue

Duration: approximately 5 h

<Tour Stops>

Horyuji Temple

The temple’s pagoda is widely acknowledged as one of the oldest wooden buildings existing in the world. The wood used in the central pillar of the pagoda is estimated to have been felled in 594 AD. In 1993, Horyuji was inscribed together with Hokkiji as a UNESCO World Heritage Site under the name “Buddhist Monuments in the Horyuji Area.”

http://www.horyuji.or.jp/horyuji_e.htm

Yakushiji Temple

The Yakushiji Temple, located in Nara, is one of the most famous imperial and ancient Buddhist temples in Japan. The temple is the headquarters of the Hosso school of Japanese Buddhism. The original Yakushiji Temple was built in Fujiwara-kyo, Japan’s capital in the Asuka period, and was commissioned by Emperor Temmu in 680 AD to pray for the recovery of his consort, who succeeded him as Empress Jito. The Yakushiji Temple is one of the sites that are collectively inscribed as a UNESCO World Heritage Site, under the name “Historic Monuments of Ancient Nara.” <http://narashikanko.or.jp/en/isan/index.html#s7>

Banquet

The conference banquet will be held from **18:30 to 20:30 on June 5** at “**Hotel Nikko Nara**” (<http://www.jalhotels.com/domestic/kansai/nara/index.html>) (8-1 Sanjo-Hommachi, Nara 630-8122).

Registration Information

The registration fee includes attendance at all the sessions during the four days of ICOOPMA12, the Welcome Reception on Sunday evening, coffee breaks, the Abstract booklet, and lunch. The Conference Excursion on Tuesday afternoon and the Conference Banquet on Tuesday evening, June 5, are optional, and are not included in the registration fee.

Onsite Registration Hours

June 3 (Sunday)	16:00 – 19:00
June 4 (Monday)	8:30 – 17:00
June 5 (Tuesday)	8:30 – 12:00
June 6 (Wednesday)	8:30 – 17:00
June 7 (Thursday)	8:30 – 12:00

Oral Presentations

A time slot of 15 min (30 min for invited presentations) including discussion is allocated for oral presentations. Your effort in preparing a well-organized and clear talk will contribute to the success of ICOOPMA12. Please prepare a concise presentation of 12 min, thus allowing 3 min for discussion (contributed oral presentations). Invited presentations have been allocated a time slot of 25 min, allowing 5 min for discussion.

The standard audio–visual package in each conference room will consist of

- a projector, screen, laser pointer, and microphone
- MS Office, Windows PC (including PowerPoint), and USB plug (speakers with Mac computers are requested to bring their own laptop)

Speakers should contact the Session Assistant in the allocated Auditorium (**Room 1**; Noh Theatre 1F, **Room 2**; 1F, **Room 3**; 2F) 15 min prior to the session and load their presentation files on the conference computer. Make sure to have the file in **Microsoft PowerPoint 97–2003 version**. You can bring your file in a USB stick.

Poster Presentations

Your effort in preparing a clear, well organized, and well-presented poster will contribute to the success of ICOOPMA12. The **poster board must be 1.8 m high and 1.2 m wide**. The poster board will be fully white and will be available along with poster fixing-materials. Authors need to be present beside their posters for discussion with attendees during their allocated poster session. For manuscripts to be considered for publication in ICOOPMA12, the proceedings, presentation of your poster is a prerequisite.

The paper title, names of authors, and author affiliations must be presented at the top of the poster. All illustrations, drawings, charts, pictures, graphs, figures, and written text should be sufficiently large to allow easy reading from a distance of 2 m.

The poster room is the "**Reception Hall**." The poster numbers will be marked on the poster boards.

The dates and times for the setting-up and removal of the posters are as follows:

For presenters with posters scheduled for Poster Session I.

Set-up: from 13:00 on June 4

Removal: by 13:00 on June 5

For presenters with posters scheduled for Poster Session II.

Set-up: from 13:00 on June 6

Removal: by 13:00 on June 7

Best Poster Award

Awards will be presented to five posters. Award winners will be announced and felicitated at the closing ceremony of ICOOPMA 12.

Proceedings

Authors of accepted abstracts are invited to submit a full paper for publication in *Physica Status Solidi (c)*. All invited and contributed papers submitted during the proceedings of ICOOPMA12 will be peer reviewed. The deadline for the paper submission is June 2, 2012. The length of the papers in the proceedings is six printed pages for plenary and invited speakers, and four printed pages for regular oral and poster contributions. The online submission system is available on the ICOOPMA12 website.

Lunch

From Monday to Thursday, registered participants will be provided traditional Japanese (Makunochi Bento) or vegetarian lunch boxes in the Reception Hall.

Weather and Climate

June is the perfect season to visit Nara with the daytime average temperatures around 22°C. The weather information during ICOOPMA12 is available on the website <http://www.jma.go.jp/en/yoho/#explain>.

Travel Agency

The Japan Travel Bureau (JTB) tour desk will be open for the onsite registration hours.

Conference Organization

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