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### President of the Asia Oceania Society for Photobiology

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Chandana Haldar (India)

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### Board Members of the Asia Oceania Society for Photobiology

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Xun Shen (China)

Pill-Soon Song (Korea)

Tetsuo Majima (Japan)

Takeshi Todo (Japan)



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### Host Organization

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The Photobiology Association of Japan

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### President of the 5th AOCP

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Tetsuo Majima Osaka Univ., Japan

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### Secretary General

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Takeshi Todo Osaka Univ., Japan

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### Organizing Committee

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Eiji Goto Chiba Univ., Japan

Jian-Ren Shen Okayama Univ., Japan

Shigeichi Kumazaki Kyoto Univ., Japan

Takayuki Kohchi Kyoto Univ., Japan

Moritoshi Iino Osaka City Univ., Japan

Toshio Sakamoto Kanazawa Univ., Japan

Yasushi Imamoto Kyoto Univ., Japan

Sakiko Shiga Osaka City Univ., Japan

Yoshitaka Fukada Univ. of Tokyo, Japan

Chikako Nishigori Kobe Univ., Japan

Akihisa Terakita Osaka City Univ., Japan

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### Invitation

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On behalf of the Asia and Oceania Society for Photobiology (AOSP) and the Photobiology Association of Japan (PAJ), we invite you to attend the 5th Asia and Oceania Conference on Photobiology (AOCP). This international gathering of scientists on Photobiology and related areas will be organized in Nara, Japan, from July 30 to August 1, 2011.

The scientific program of the 5th AOCP will cover all of the major disciplines of contemporary photobiology-related science including physics, chemistry, biology, medicine, and technology. The scientific committee represents a broad diversity of interests in photobiology and, with their input, we are organizing an exciting array of scientific events grouped in the thematic sessions as listed in "Topics". This conference will provide the unique opportunity for interaction and exchange of ideas among the participants in order to yield new ideas.

The Congress venue will be the Nara Prefectural New Public Hall. It is located in the center of Nara National Park, which is famous for its beauty and 1,200 tame deer. The Hall has an impressive Noh theater, conference rooms, a reception hall and a spacious garden. Nara was the capital of Japan from 710 A.D. to 784 A.D., so it has many historical shrines and temples containing national treasures. Many foreigners visit the city to enjoy Japanese culture. The Congress attendees will be able to enjoy not only the scientific program but also the culture of Japan.

We are looking forward to welcoming you to Nara and we are committed to preparing an exciting scientific and cultural program for all participants. We look forward to meeting you all in July 2011 in Nara.

Chandana Haldar (AOSP President)

Tetsuo Majima (5th AOCP President)

Takeshi Todo (local organizer)



## 5th Asia and Oceania Conference on Photobiology

# “AOCP 2011”

July 30-August 1, 2011

Nara Prefectural New Public Hall  
Nara, Japan

## First announcement



Organized by

The Photobiology Association of Japan



# 5th Asia and Oceania Conference on Photobiology

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## Overview

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The 5th Asia and Oceania Conference on Photobiology (AOCP 2011) will be held in Nara, Japan, from July 30 to August 1, 2011.

AOCP 2011 is an international conference for experts in Photobiology and related areas worldwide. The field of Photobiology has expanded rapidly by integrating related areas which include chemistry, biophysics and medicine. As a result, new challenges have been evolving in these fields. The conference will cover the entire scope of these exciting fields. About 200 attendees joined from many countries of Asia, Oceania, Europe and North America in the previous conferences.

Nara is the ancient capital located at the center of Japan and it is the home of various UNESCO World Heritage sites, and others including numerous Buddhist arts and architectures

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## History

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The Asia and Oceania Conference on Photobiology was first held in Awajishima, Japan in 2002, and has been held 4 times so far as listed below.

Awajishima, Japan (2002)

Jeju, Korea (2004)

Beijing, China (2006)

Varanasi, India (2008)



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## List of Topics

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The conference will cover all fields of photobiology including physics, chemistry, biology, medicine, technology, light source applications, etc. The specific topics that are anticipated are as follows:

- Photosynthesis
- Photomorphogenesis
- Photoreceptors
- Vision
- Light-driven Proton Pump
- Photomovement and Phototaxis
- Photoperiodism and Circadian Rhythm
- Signal Transduction in Photobiology
- Photochemistry and Photophysics of Biomolecules
- Photochemistry and Phototoxicity of Drugs
- Photochemistry of DNA and Applications
- Laser, Synchrotron Radiation and Other Light Sources
- Light and Free Radicals
- Photodermatology
- Photomedicine and Phototherapy
- Photoaging
- Photoprotection
- UV-induced DNA Damage and Repair
- UV-induced Mutagenesis and Carcinogenesis
- Other Related Topics

Twelve sessions including these topics will be arranged.



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## Web Site

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<http://www.med.osaka-u.ac.jp/pub/radbio/www/AOCP2011/index-jp.html>

