

Life on a Sun-Drenched Planet

The 6th Asia & Oceania Conference on Photobiology

www.aocp2013.org.au



Sponsorship Prospectus

10-13 November 2013

Sydney, NSW Australia
Citigate Central Hotel

Organised by:

The Asia and Oceania Society for Photobiology (AOSP)

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MOLECULAR AND EXPERIMENTAL PATHOLOGY SOCIETY OF AUSTRALASIA



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AUSTRALIAN SOCIETY
OF PLANT SCIENTISTS

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Invitation to Participate

On behalf of the Organising Committee, it is with great pleasure that we invite you to attend and contribute to The 6th Asia and Oceania Conference on Photobiology (AOCP) in 2013 to be held in Sydney, the bustling harbour-side capital of New South Wales, Australia.

The theme of AOCP 2013 is:

“Life on a Sun Drenched Planet”

International themes of sun exposure to humans and plants will form integral components of our conference.

AOCP 2013 will provide an excellent forum for photobiologists to showcase their latest research efforts and technologies. It will give opportunities to listen and share vision with leaders of the profession from industry, government and academia, and to discuss solutions to the grand challenges that living with sunlight imposes on humanity, food and the environment.

AOCP 2013 will also provide a valuable opportunity for sponsors to promote themselves amongst **national** and **international** leaders. This prospectus outlines the many sponsorship packages available for prospective partners.

This will be the 6th meeting of the Asia and Oceania Society for Photobiology (AOSP). This society was formed to provide a forum for meetings and interactions between photobiologists in the Asia and Oceania region in recognition of the growing importance of this scientific discipline in this region of the world, and the growing influence of this part of the world on scientific and technological advances. Many of these advances in sunlight effects on food, aquatic systems and human health are critical for development of the Asia and Oceania Region. We look forward to building on this success in 2013. We invite you to be involved as well.

We hope you will join us in Sydney to experience what we anticipate will be an exciting, informative and no doubt “*en-lightening*” conference!

Dr Scott Byrne and Associate Professor Min Chen
AOCP 2013 – Co-Chairs
Professor Gary Halliday
Sponsorship Committee Chair



About the conference

The 6th Asia and Oceania Conference on Photobiology (AOCP) will be held at the Citigate Central Hotel in the heart of Sydney.

Photobiology is the study of the effect of photons from the sun on living organisms. It is therefore primarily the effect of sunlight on human health, aquatic systems and plants. The conference will cover all aspects of photobiology related science including physics, chemistry, biology, medicine and technology as it relates to sunlight effects on humans and plants (including agricultural and aquatic).

Sunlight, including changes in sunlight exposure resulting from climate change and changes in social behaviour have a large direct and indirect effect on human health. Sunlight has the beneficial effect on humans of being essential for vitamin D production, which will be a feature of this conference. However it is also responsible for causing skin cancer including melanoma, and eye defects including cataracts and eye cancer, which will also be focuses of the conference. Biological processes in which sunlight is involved such as vision and Circadian Rhythm will be important topics for this conference.

Sunlight is indirectly indispensable for human life of earth due to its effects on plants. Photosynthesis by plants is essential for supply of food and oxygen, while high doses of ultraviolet radiation from the sun damage plants and their ecosystems, contributing to climate change. These are all major topics for this conference. All of these issues have large economic consequence, particularly the effects of sunlight on our agricultural industry and on human health. Sunlight is the most important environmental carcinogen to which humans are exposed.

There will be 3 parallel streams during this conference:

Plant Photobiology

Vision

Photomedicine

A highlight of the meeting will be the joint plenary sessions delivered by invited national and international speakers.

Themes during these sessions will include:

photosynthesis
photomorphogenesis
photoreceptors & vision
light-driven proton pumps
photomovement & phototaxis
photoperiodism
circadian rhythm,
signal transduction in
photobiology,
photochemistry &

photophysics of biomolecules
photochemistry &
phototoxicity of drugs
photochemistry of DNA &
applications
LASER, synchrotron radiation
and other light sources
light and free radicals
photodermatology
photomedicine

phototherapy
photoaging
photoprotection
sunscreens
UV-induced DNA damage
and repair
UV-induced mutagenesis and
carcinogenesis

About the Asia & Oceania Society for Photobiology (AOSP)

AOSP member countries include Australia, China, India, Indonesia, Japan, Korea, New Zealand, Thailand, Singapore, Vietnam and other countries in the Asia and Oceania region. Meetings of the AOSP (The Asia and Oceania Conferences on Photobiology (AOCP)) aim to promote their scientific discipline and provide a forum for exchanging of ideas and establishment of collaborations.

AOCP covers this region of the world with the aim of encouraging collaborations, scientific exchange, development of joint interests and projects that are of scientific and economic importance in the discipline of sunlight effects on humans and plants. The first AOCP meeting was held in Awajishima, Japan in 2002 and has been held 5 times so far, Jeju, Korea (2004), Beijing, China (2006), Varanasi, India (2008) and Nara, Japan (2011).

AOSP is an international society with an international board, for experts in Photobiology and related areas all over the world. The scientific program of the 6th AOCP will cover all major disciplines of contemporary photobiology-related science including physics, chemistry, biology, medicine and technology. Members of the Executive, Organising and Scientific committees represent a broad diversity of interests in photobiology and, with their input we are organising an exciting array of scientific events grouped into thematic sessions that are outlined in the previous page. To generate new research ideas, this conference will provide the unique opportunity for interaction and exchange of ideas among participants.

The official journal of AOSP is Photochemical and Photobiological Sciences (Published by the Royal Society of Chemistry). The Editor-in-Chief of Photochemical and Photobiological Sciences has agreed to publish a special themed conference issue of the journal specifically showcasing the research presented at the 2013 AOCP meeting in Sydney.

AOSP Governing Board

Tetsuro Majima (Japan) President
Gary Halliday (Australia) President-elect
Takeshi Todo (Japan) Secretary General
Moritoshi Iino (Japan) Treasurer
Chandana Haldar (India) Past President
Xun Shen (China) Past President
Pill-Soon Song (Korea) Past President
Motoyuki Tsuda (Japan) Past President
Masamitsu Ichihashi (Japan) Past President

Executive Members of the Asian and Oceania Society for Photobiology (AOSP)

Australia

Min Chen
Gary Halliday

China

Zong Jie Cui

India

Chandana Haldar
Anil Kumar Singh

Indonesia

Santoso Cornain
Hardyanto Soebono

Japan

Yoshinori Shichida
Takeshi Todo

Korea

Tae-Ryong Hahn
Giltso Choi

The AOSP is pleased to announce that it has also established four awards. These will be bestowed for the first time in Sydney at the 6th AOCP meeting. These awards include The AOSP Award for Distinguished Contribution to Photobiology in Asia & Oceania, The AOSP Award, The AOSP Young Scientist Award, and The AOSP Poster Award.

AOCP 2013 Local Organising Committee

Dr Scott Byrne (Infectious Diseases and Immunology, The University of Sydney)
A/Prof Min Chen (School of Biological Sciences, The University of Sydney)
Prof Diona Damian (Dermatology, Royal Prince Alfred Hospital)
Prof Mike Davies (Heart Research Institute)
A/Prof Nick DiGirolamo (School of Medical Sciences, The University of New South Wales)
Dr Katie Dixon (Anatomy and Physiology, The University of Sydney)
Prof Gary Halliday (Dermatology, The University of Sydney)
Dr Brian Jones (School of Biological Sciences, The University of Sydney)
Prof Rebecca Mason (Anatomy and Physiology, The University of Sydney)
Dr Dario Protti (Anatomy and Physiology, The University of Sydney)
Dr Vivienne Reeve (Veterinary Sciences, The University of Sydney)

Contact Details

For further details, to register your interest or to guarantee your preferred sponsorship package, please contact either:

Dr Scott Byrne (co-chair and AOCP 2013 President)
Immunology Room 676
Blackburn Building (D06)
The University of Sydney, NSW. 2006

Ph: +61-2-9351-7308
Mob: +61-422-613-632
Fax: +61-2-9351-5319
Email: scott.byrne@sydney.edu.au

A/Prof Min Chen (co-chair and AOCP 2013 President)
Room 225B, Heydon Lawrence (A08)
School of Biological Sciences
The University of Sydney, NSW. 2006

Ph: +61-2-9036-5006
Mob: +61-403-503-939
Fax: +61-2-9351-4119
Email: min.chen@sydney.edu.au

Prof Gary Halliday (Finance committee chair for AOCP 2013 and AOSP President-Elect)
Dermatology Room 350
Blackburn Building (D06)
The University of Sydney, NSW. 2006

Ph: +61-2- 9515-6762
Fax: +61-2-9036-5130
Email: gary.halliday@sydney.edu.au