Symposium Outline

| Aug. 31, 2016 | Welcome Reception |
|----------------|--|
| Sep. 1, 2016 | Opening Ceremony |
| Sep. 1-4, 2016 | Lectures / Presentations (Oral / Poster) |

Sep. 2, 2016 Banquet

Sep. 4, 2016 Closing Ceremony & Excursion

Important Dates

| May 15, 2016 | Deadline for abstract submission |
|---------------|--------------------------------------|
| June 15, 2016 | Notification of abstracts acceptance |
| June 30, 2016 | Early registration payment |

Call for Papers

A one-page abstract written in English (A4-size: $210 \text{ mm} \times 297 \text{ mm}$) is required for each presentation, by May 15, 2016. When preparing abstracts, please adhere to the guidelines and use the template on ISNPF2016 website.

Abstracts can only be submitted via the website. Online submission system will open in March, 2016.

Registration

Online registration will open in May, 2016.

| Registration Fee (JPY) | until June 30 | after June 30 | on-site |
|--|------------------|------------------|------------------|
| Regular participants (Non PSA Member) | 40,000 | 45,000 | 50,000 |
| (PSA Member) | 35,000 | 40,000 | 45,000 |
| Students (Non PSA Member) (PSA Member) | 20,000 15,000 | 25,000 20,000 | 30,000 25,000 |
| Accompanying persons | 20,000 | 25,000 | 30,000 |
| Banquet (Sep. 2) | 10,000 | 13,000 | 15,000 |
| Excursion (Sep. 4) | 8,000 | 9,000 | 10,000 |

*Delegate and student registration fees include:
Admission to all scientific sessions and the exhibition
Printed material of the symposium with conference bag
Welcome reception and Coffee breaks

*Accompanying persons' registration fee includes: Welcome reception, Coffee breaks and Half-day excursion

ISNPF2016 registration desk (Kinki Nippon Tourist Co., Ltd.) E-mail: isnpf2016@or.knt.co.jp

Venue

Tokushima is in Shikoku Island, near Osaka. It takes 2 hrs 50 min by modern highway bus from Kansai International Airport (KIX) in Osaka to reach Tokushima bus terminal.

From Tokyo Haneda Airport and Tokyo Narita Airport, it takes 1hr 15 min and 3 hrs 30min (including transit to Haneda airport) to reach Tokushima Airport, respectively.



ISNPF2016

国際シンポジウム天然物の未来

International Symposium on Natural Products for the Future 2016
Tokushima (ISNPF2016)

September 1st (Thu)— 4th (Sun), 2016 venue: Tokushima Bunri University, Japan (Tokushima Campus)

Chairpersons

Prof. Dr. DHC Yoshinori Asakawa (President, Phytochemical Society of Asia) Dr. Pawan K. Agrawal



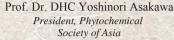
Phytochemical Society of Asia (PSA) Natural Product, Inc.

in collaboration with

Malaysian Natural Products Society
The Natural Products Society of Philippines
The Pharmaceutical Society of Japan
The Japan Society for Bioscience, Biotechnology, and Agrochemistry
The Bryological Society of Japan
Japan Oil Chemists' Society
Japanese Society of Phytotherapy
The Japanese Society of Pharmacognosy
Japan Perfumery & Flavoring Association
Tokushima Biological Society
Tokushima Prefecture
Tokushima Newspapers
Tokushima Bunri University

http://www.isnpf2016.org/







Dr. Pawan K. Agrawal

Editor-in-Chief:
Natural Product Communications

Since morphine was isolated by Friedrich Sertürner in 1804, a number of natural compounds possessing a broad and expanding range of biological, pharmacological, and medicinal properties, have found clinical, agricultural, and commercial uses. This year, the importance of the development of natural products in health care was recognized through the awarding of the Nobel Prize in Physiology or Medicine to Dr. Satoshi Ōmura and Dr. William C. Campbell for their discovery of a novel therapy against infections caused by roundworm parasites and to Dr. Youyou Tu for her discovery of artemisinin against malaria. The isolation and structure elucidation, total synthesis, and biosynthesis, as well as the metabolomics and pharmacogenomic implications of natural products are endless, and continued essential research is necessary for enhancing the health and the social and economic welfare of the global nonulation.

At the same time, reducing the environmental impact of our lives has become a global mantra. Consequently, the role of organic chemistry, including natural products, in the evolving practices of green chemistry are now strongly recommended to reduce the consumption of energy and of organic solvents as resources are being depleted.

Meanwhile, a number of flora and fauna are definitively disappearing or nearing extinction on the planet each year, as the rainforests in Southeast Asia, Central Africa, and the Amazon, are burned and cleared for planting and grazing, without their potential being assessed.

The International Symposium on Natural Products for the Future 2016 (ISNPF2016) is about future thinking regarding natural products; it is NOT about past research. During this Symposium, we will bring together our novel chemical, biological, pharmaceutical, medical and agricultural ideas for the future application and development of natural products against a number of social and environmental problems of our aging society and consider what is needed to potentiate the sciences and technologies that comprise and impact natural products for the next ten to twenty years. Succinctly, the question is being asked "Where are we going and for whose benefit?"

The Symposium will include opening, plenary, and invited lectures, oral presentations, poster sessions, and social activities. The papers presented in ISNPF2016 will be published in the international journal Natural Product Communications as a special issue after review and editing by the organizers and reviewers. The speakers and presenters listed will provide impactful and stimulating inspiration to young (and old!) natural product researchers as to the future evolution in the science, technology, and relevance of contemporary, sustainable natural product research, and will encourage consideration of the essential role of natural products in society for the future. At the same time, we strongly encourage young scientists, through oral presentations and posters, to present their ideas and concerns for the future development of natural products.

We look forward to welcoming you here to share, to learn, to debate new and old ideas, and to make ISNPF2016, a worthwhile experience and a great success.

We hope that you, along with many other international and local participants, will enjoy an excellent Tokushima experience on our campus with the planned social events and excursions.

Committees -

PSA Honorary Members

HRH Princess Chulabhorn Mahidol A. Douglas Kinghorn Ameenah G Fakim

International Scientific Committee Members

Ikuro AbeDayar ArbainNicolas BaldviniAlicia BardonRudolf BauerHusnu C BaserGerald BlundenLars BohlinM Iqbal ChoudharyGeoffrey CordellFatih DemirciKazimierz Glowniak

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Christine C. Hernandez Masami Ishibashi
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Ikhlas A Khan Toni Kutchan
Nordin Lajis Sang K Lee
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Agnieszka Ludwiczuk Francisco A Macias Hiroshi Morita Mohammad Mosihuzzaman

Maribel Nonato Phila Raharivelomanana Somsak Ruchirawat Vatcharin Rukachaisirkul

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Secretariat:

Hironobu Takahashi

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Lectures -

Opening Lecturer

Akira Endo (Japan)

Plenary Lecturers

- 1) Husnu Baser (Turkey)
- 2) Veronica Butterweck (Switzerland)
- 3) M Iqbal Choudhary (Pakistan)
- 4) Geoffrey Cordell (US)
- 5) De-an Guo (China)
- 6) Matthias Hamburger (Switzerland)
- 7) Ibrahim Jantan (Malaysia)
- 8) Ikhlas Khan (US)
- 9) Toni Kutchan (US)
- 10) Norman Lewis(US)
- 11) Luigi Mondello (Italy)
- 12) Hiroshi Morita (Japan)
- 13) Luc Pieters (Belgium)
- 14) Att-ur-Rahman (Pakistan)
- 15) Somsak Ruchirawat (Thailand)
- 16) Kazuki Saito (Japan)
- 17) Ren Xiang Tan (China)
- 18) Daisuke Uemura (Japan)
- 19) Rob Verpoorte (Netherlands)
- 20) Jean-Luc Wolfender (Switzerland)
- 21) Haruki Yamada (Japan)

Invited Lecturers

- 1) Dayar Arbain (Indonesia)
- 2) Norbert Arnold (Germany)
- 3) Alicia Bardon (Argentina)
- 4) Fatih Demirci (Turkey)
- 5) Masami Ishibashi (Japan)
- 6) Maribel Nonato (Philippines)
- 7) Judit Hohmann (Hungary)
- 8) Michiro Kawano (Japan)
- 9) Young Ho Kim (Korea)
- 10)Stephen G Pyne (Australia)
- 10)Stephen GT yne (Mastrana)
- 11) Khozirah Shaari (Malaysia)
- 12) Han-Don Sun (China)
- 13) Phila Raharivelomanana (Tahiti)
- 14) Hermann Stuppner (Austria)
- 15) Alvaro Viljoen (South Africa)
- 16) Yang-chang Wu (Taiwan)

Closing Lectures and Remarks

- 1) Yoshinori Asakawa (Japan)
- 2) Pawan K Agrawal (US)









