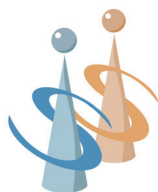
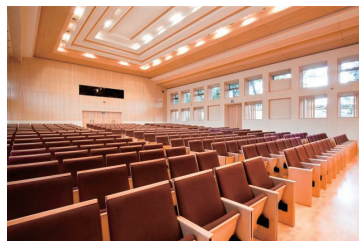


# The Eighth International Symposium on Integrated Synthesis (ISIS-8)



November 29 – December 1, 2013  
Todaiji Temple Cultural Center  
(Nara, Japan)



The central role of organic synthesis has been enriching nowadays from the aspect of material and life science. By virtue of significant advances in our understanding of factors that govern organic reactions and of increasingly growing instrumentation, the influence of organic synthesis has been extended to virtually all fields of science. A number of useful synthetic reactions have been developed in the 20th century, thereby leading to significant improvements in the total efficiency and performance of synthetic transformations. In the 21st century, synthetic chemistry should be greatly integrated to be a more powerful and environmentally-benign tool for creating the welfare of human life.

The objective of the present symposium (ISIS-8) will be to overview ongoing progress in organic synthesis as well as applications in interdisciplinary fields and to stimulate future researches through the discussions from a wide range of viewpoints, such as basic concepts and principles, new methods and reactions, syntheses of new materials and medicinal agents, separation, and automated synthesis, and so on.

This symposium will be a joint program with the project of Grant-in-Aid for Scientific Research on Innovative Areas titled “Organic Synthesis Based on Reaction Integration. Development of New Methods and Creation of New Substances” by MEXT, which also aims to enhance the power of organic synthesis focused on time and space integration of organic reactions. We believe that the project will match the purpose and history of ISIS.

On behalf of the Organizing Committee, I look forward to welcoming you to Nara and your participation in the discussions.

**Chair of ISIS-8:** Prof. Jun-ichi Yoshida

## Invited Lectures

### Plenary Speakers

Professor Herbert Mayr (Ludwig-Maximilians-Universität Munich)

Professor Keiji Maruoka (Kyoto University)

### Invited Speakers

Professor Ian R. Baxendale (Durham University)

Professor Andrew J. Boydston (University of Washington)

Professor Neil K. Garg (University of California, Los Angeles)

Professor C. Oliver Kappe (University of Graz)

Professor Rachel K. O'Reilly (The University of Warwick)

Professor Nitin T. Patil (CSIR-Indian Institute of Chemical Technology)

Professor Petri M. Pihko (University of Jyväskylä)

Professor Siegfried R. Waldvogel (Johannes Gutenberg University Mainz)

Dr. Wallace W. H. Wong (The University of Melbourne)

Professor Jieping Zhu (EPFL-École Polytechnique Fédérale de Lausanne)

## Organizing Committee

Chair Jun-ichi Yoshida  
Organizing Committee

Hideki Amii	Seijiro Matsubara	Ilhyong Ryu
Naoto Chatani	Masahiro Miura	Makoto Shimizu
Koichi Fukase	Kazuhiko Mizuno	Seiji Suga
Shunichi Hashimoto	Masahiro Murakami	Michinori Suginome
Hiroshi Ikeda	Masaharu Nakamura	Kiyosei Takasu
Kiyomi Kakiuchi	Kouichi Ohe	Yoshito Tobe
Nobuaki Kambe	Hiroaki Ohno	Yasushi Tsuji
Takashi Kubo	Akihiro Orita	Sigeru Yamago

## Call for Papers

Authors interested in applying for a poster presentation are asked to submit an abstract by **July 31, 2013**.

Please send your abstract (on A5 paper, 1 page) by e-mail as attachment MS Word and PDF files to [ISIS-8@sbchem.kyoto-u.ac.jp](mailto:ISIS-8@sbchem.kyoto-u.ac.jp).

The abstract form is available at

<http://www.sbchem.kyoto-u.ac.jp/ISIS-8>

## Registration

Those who wish to participate in the symposium are requested to register in advance (by **August 30, 2013**) by e-mail ([ISIS-8@sbchem.kyoto-u.ac.jp](mailto:ISIS-8@sbchem.kyoto-u.ac.jp)).

The registration form is downloadable from

<http://www.sbchem.kyoto-u.ac.jp/ISIS-8>

## Registration Fees:

Participants from Academia:

¥ 25,000 (before August 30, 2013), ¥ 30,000 (after August 30, 2013)

Students: ¥ 10,000 (before August 30, 2013), ¥ 15,000 (after August 30, 2013)

Industry: ¥ 35,000 (before August 30, 2013), ¥ 40,000 (after August 30, 2013)

Banquet (All Participants): ¥ 10,000

Payment of the registration fee should be made in Japanese Yen by bank transfer to

Payee Account Name: ISIS-8

Payee Beneficiary Bank Name: Bank of Kyoto (Nishi-Katsura Branch)

Payee Account No: 3637080

## Program

Program will be announced at

<http://www.sbchem.kyoto-u.ac.jp/ISIS-8/>, when available.

## Sponsored by

Grant-in-Aid for Scientific Research on Innovative Areas, "Organic Synthesis Based on Reaction Integration. Development of New Methods and Creation of New Substances"

## Co-Sponsored by

Division of Synthetic Chemistry, The Kinki Chemical Society, Japan

Group for Research on Automated Flow and Microreactor Synthesis, The Kinki Chemical Society, Japan

## Supported by

The Chemical Society of Japan

The Kinki Chemical Society, Japan

The Society of Synthetic Organic Chemistry, Japan

## Location

All symposium activities will be held at **Todaiji Temple Cultural Center**, Suimoncho 100, Nara, Nara 630-8208, Japan.

Tel: +81-742-20-5511, Fax: +81-742-25-5553

<http://culturecenter.todaiji.or.jp/>

## Accommodation

Hotel reservation is available at

<http://www.sbchem.kyoto-u.ac.jp/ISIS-8/index.php?Registration>

Travel agent: Kinki Nippon Tourist Co.,Ltd. (KNT) Kyoto Branch

## Correspondence

Prof. Jun-ichi Yoshida Chair of ISIS-8

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Graduate School of Engineering, Kyoto University

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E-mail: [ISIS-8@sbchem.kyoto-u.ac.jp](mailto:ISIS-8@sbchem.kyoto-u.ac.jp)

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<http://www.sbchem.kyoto-u.ac.jp/ISIS-8/>