

The 4th

ISPC 2019

International Symposium on Process Chemistry

July 24 Wed. – 26 Fri., 2019

Kyoto, JAPAN

Kyoto International Conference Center

Second
Circular

Plenary Speakers

Development and Applications of Selective Olefin Metathesis Catalysts

Robert Grubbs (California Institute of Technology, USA)

Toward Continuous Production of Fine Chemicals Using Flow Fine Synthesis

Shu Kobayashi (The University of Tokyo, Japan)

Keynote Speakers

Stereospecific Nickel-Catalyzed Cross-Coupling and Cross-Electrophile-Coupling Reactions

Elizabeth Jarvo (University of California, Irvine, USA)

Oncology Drug Discovery Efforts in the Japanese Pharmaceutical Company (Eisai Co., Ltd.) and My Next Challenge

Kentaro Yoshimatsu (The Pharmaceutical Society of Japan, Japan)

One Process from Milligrams to Kilograms:

Efficient Drug Substance Development Enabled by Continuous Manufacturing Technology

Matthew Bio (Snapdragon Chemistry, Inc., USA)

Innovations in Synthetic Chemistry at MSD: Striving for the Ideal Commercial Manufacturing Process

Kevin Campos (Merck, USA)

A New Synthetic Route Development for Manufacture of Venetoclax under Expedited Timeline

Yiyin Ku (Abbvie Inc., USA)

Contribution from Pharmaceutical Process Chemistry to Green Chemistry and Molecular Diversity

Hideya Mizufune (Spera Pharma, Inc., Japan)

Review of Continuous Process in SK Biotek

Ryan Seongho Oh (SK Biotek Co., Ltd., Korea)

Simplifying Chemistry through Targeted Route Design:

Snippets of Early Stage Process Innovation for Newly Approved Anti-Cancer Drugs

Srinivas Oruganti (Dr. Reddy's Institute of Life Sciences, India)

Development of New Molecular Entities: Phase 1

Pranab Kumar Patra (Jubilant Chemsys Limited, India)

Process Chemistry as the Ultimate Application of Organic Chemistry

Kai Rossen (Lundbeck in Copenhagen, Denmark)

Peptide and Oligonucleotide Synthesis in Large Scale Using a Novel Solution Phase Approach AJIPHASE®

Daisuke Takahashi (Ajinomoto Co., Inc., Japan)

Deadline for Poster Application: April 19, 2019

Deadline for Early Bird Registration: June 21, 2019



Organizer

The Japanese Society for Process Chemistry

Chairperson of ISPC 2019 : Takahiko Akiyama (Gakushuin Univ.)

President of JSPC : Hironao Sajiki (Gifu Pharmaceutical Univ.)

Honorary President of JSPC : Takayuki Shioiri (Nagoya City Univ.)

Honorary President of JSPC : Kiyoshi Tomioka (Kyoto Univ.)

Support

The Society of Synthetic Organic Chemistry, Japan

The Kinka Chemical Society, Japan

The Japan Society for Bioscience, Biotechnology, and Agrochemistry

The Society of Separation Process Engineers, Japan

The Chemical Daily Co., Ltd.

<http://www.cdsympo.com/ispc2019/>



ISPC2019 Secretariat

The Chemical Daily Co., LTD. Event Planning Dept.

3-16-8, Nihonbashi Hamacho, Chuo-ku, Tokyo 103-8485, Japan Tel : +81-3-3663-7936 Fax : +81-3-3663-7861 E-mail : sympo@chemicaldaily.co.jp