

The 5th International Symposium on Process Chemistry

ISPC
2026

July 1^{Wed} → 3^{Fri}, 2026

Hamamatsu, JAPAN

ACTCITY Hamamatsu

Invited Speakers

**From Molecule to Medicine: Innovator-CDMO Synergy
in Modern Drug Development**

Cheng Yi Chen (Asymchem Laboratories (Tianjin), China)

Enabling Complex API Syntheses with Engineering Enzymes

David Entwistle (Codexis, USA)

**Development of Efficient Catalytic Flow Process: Strategies and Insights
for Pharmaceutical Applications**

Eunpyo Hong (SK pharmteco SM Asia, South Korea)

**Beyond the Paradigm: Liquid Phase Synthesis of N-Alkyl Rich Cyclic
Peptide from the First ScaleUp Manufacturing**

Hiroshi Iwamura (Chugai Pharmaceutical, Japan)



Innovations in SHIONOGI Process Chemistry: Scalable Manufacturing Strategies for COVID-19 Antivirals

Takahiro Kawajiri (SHIONOGI, Japan)

**Process Chemistry Realisation for Neglected Tropical Diseases (NTDs)
to Achieve Affordable and Quality Medicines towards Patient Benefits**

Anil S. Khile (Eisai Pharmaceuticals India, India)

Ligand Development for More Efficient Cu-catalyzed Arylation of Nucleophiles

Dawei Ma (Shanghai Institute of Organic Chemistry, China)

Process Development Using 3D Metal Printed Reactors and Bayesian Optimization

Daniel Mink (InnoSyn BV, The Netherlands)

Advancing Functional Molecule Synthesis

Takashi Ohshima (Kyushu University, Japan)

Enabling Technologies to Drive the MSD Portfolio

Rebecca Ruck (MSD, USA)

Developing Data Science Tools for Synthetic Chemists

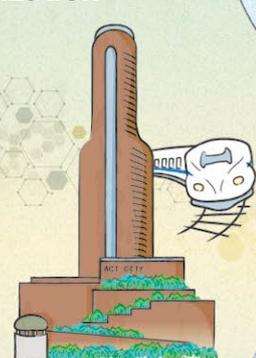
Matthew S. Sigman (University of Utah, USA)

**Validating Continuous Manufacturing Across Multiple Scales
Including Downstream Processes and Our Vision for 2030**

Joji Tsurumoto (iFactory, Japan)

Scaling Electrochemistry: From Lab Curiosities to Continuous Processes

Thomas Wirth (Cardiff University, UK)



<https://cdsympo.com/ispc2026/>



Deadline for Poster Application >>>>> April 27, 2026

Deadline for Early Bird Registration >> June 4, 2026



Organizer
The Japanese Society for Process Chemistry

JSPC President
Takahiko Akiyama

ISPC2026 Chairperson
Shuji Akai

Support

The Society of Synthetic Organic Chemistry, Japan / Kinka Chemical Society, Japan /
The Society of Separation Process Engineers, Japan / Chem-Station /
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Shizuoka University / Shizuoka University Research Institute of Green Science and Technology

ISPC2026 Secretariat : The Chemical Daily Co.,LTD. Event Planning Dept.

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