

# The 5th International Symposium on Process Chemistry

ISPC  
2026

July 1<sup>Wed</sup> → 3<sup>Fri</sup>, 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 >>>>>**

**May 18, 2026**

**Deadline for Early Bird Registration >>**

**June 4, 2026**



Organizer

The Japanese Society for Process Chemistry

Support

The Society of Synthetic Organic Chemistry, Japan / Kinka Chemical Society, Japan /

The Society of Separation Process Engineers, Japan / Chem-Station /

Ichimura Foundation for New Technology / Hamamatsu & Lake Hamana Tourism Bureau /

Shizuoka University / Shizuoka University Research Institute of Green Science and Technology

JSPC President

Takahiko Akiyama

ISPC2026 Chairperson

Shuji Akai

ISPC2026 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