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 Disieases (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

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 / Ichimura Foundation for New Technology / Hamamatsu & Lake Hamana Tourism Bureau / Shizuoka University / Shizuoka University Research Institute of Green Science and Technology

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