

2nd Circular
3rd Revised Edition

14th International Symposium on
Process Systems Engineering

PSE 2021+, Kyoto

19–23 June 2022



*PSE for Smart & Sustainable Society
perspectives from the origin*

Call for Papers

It is our pleasure and honor to welcome you to the 14th International Symposium on Process Systems Engineering (PSE 2021+) at Kyoto on June 19–23, 2022. The purpose of the meeting is to bring together the community of researchers and practitioners in the area of process systems engineering. Particular emphasis is given to contribute smart and sustainable society through a discussion on research and industrial needs, challenges and opportunities in PSE field. Prospective participants should send two-page abstract by the due date. Submission template is available at official website.

<http://www.pse2021.jp/>



Topics & Scopes

The symposium will include, but not limited to, following topics and scopes:

- Process and Product Design/Synthesis
- Process Dynamics and Control
- Scheduling and Planning
- Supply Chain Management and Logistics
- Process Intensification
- Integration of Process Operations and Design/Synthesis
- Modeling, Analysis, and Simulation
- Optimization Methods and Computational Tools
- Process Monitoring and Safety
- Cyber-Physical Systems and Security / Smart Manufacturing and Plant of the Future
- Machine Learning and Big Data
- Energy, Food and Environmental Systems
- Pharma and Healthcare Systems

Important Dates & Postponement:

This symposium was originally planned for July 2021. In view of the situation associated with the COVID-19 pandemic, it was postponed to June 2022. To clarify the postponement, the symposium is written as "PSE 2021+" for convenience.

30 June 2021	Deadline for abstract submission
31 Oct. 2021	Deadline for full paper submission
19–23 June 2022	Symposium

The submitted abstract will be kept as they are. If you want, you can withdraw or update the abstract via EasyChair system. Additional abstract submissions are also welcome.

Publication

PSE 2021+ proceedings will be published in Computer Aided Chemical Engineering by Elsevier.

COVID-19

The organizers for PSE2021+ are looking forward to seeing you on-site in Kyoto. And for those who cannot come to Kyoto, we are also exploring online options.

About PSE Symposium

This PSE symposium is a triennial international conference series on process systems engineering. The conference was initiated in Kyoto, Japan at 1982. The conference is organized by the PSE Executive Committee with representation from the Asian Symposium on Process Systems Engineering, the European Federation of Chemical Engineering, and the Inter American Confederation of Chemical Engineering. The previous conferences were held in San Diego, California, USA (2018), Copenhagen, Denmark (2015), Singapore (2012), Salvador-Bahia, Brazil (2009), Garmisch-Partenkirchen, Germany (2006), Kunming, China (2003), Keystone, USA (2000), Trondheim, Norway (1997), Kyongju, Korea (1994), Montebello, Canada (1991), Sydney, Australia (1998), Cambridge, England (1985), and Kyoto, Japan (1982).

Symposium Venue

Kyoto University Clock Tower Centennial Hall, Kyoto, Japan. The tower was built in 1925, and it is a symbol of Kyoto University. Another symbol, camphor tree, is planted in front of the tower. See you Kyoto, where the 1st PSE symposium was held.



Symposium Chairs:

Yoshiyuki YAMASHITA
Tokyo University of Agriculture and Technology, Japan

Manabu KANO
Kyoto University, Japan

Contact:

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