

Call for Participation

The 7th symposium, PSE Asia 2016, will be held at the University of Tokyo, Japan from 24 July to 27 July 2016. In addition to oral and poster presentations on recent developments in process systems engineering, there will be ten keynote presentations. We warmly invite you to attend the PSE Asia 2016. Contributions and participations are widely invited from the PSE community in academia and industry.

Registration Fee:

Type	Early Bird (by 15 Apr. 2016)	Standard (from 16 Apr. 2016)
Student	JPY20,000-	JPY30,000-
Regular	JPY70,000-	JPY80,000-
Accompanying person		JPY5,000- (symposium reception & banquet)

Every paper for inclusion in the symposium proceedings must have at least one author who has registered for the symposium with payment by 30 Apr. 2016. (Max. 2 papers per 1 registration)

Student and regular registration fees cover symposium reception, banquet, lunches, refreshment breaks between sessions, and conference materials. Accompanying person fees cover symposium reception and banquet. In case an accompanying person wants to join lunches and coffee breaks during the symposium, please contact the symposium secretariat for further information.

Travel Support Program of PSE Asia 2016

The organizing committee of PSE Asia 2016 will provide travel support program to students attending PSE Asia 2016 conference from overseas. If you are interested, please check details about the program at PSE Asia 2016 official website.

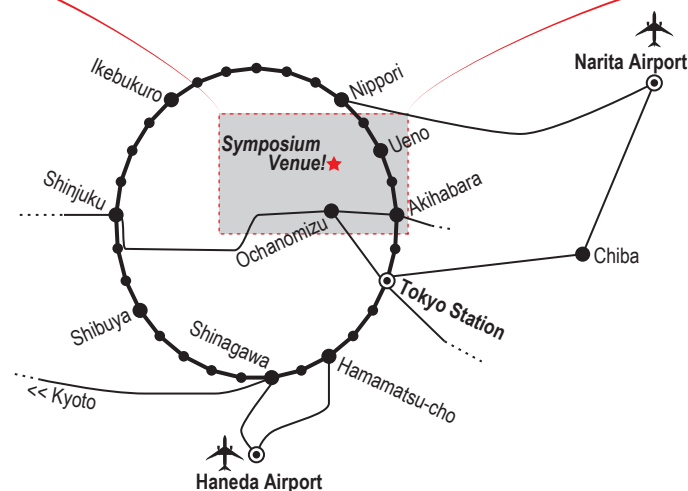
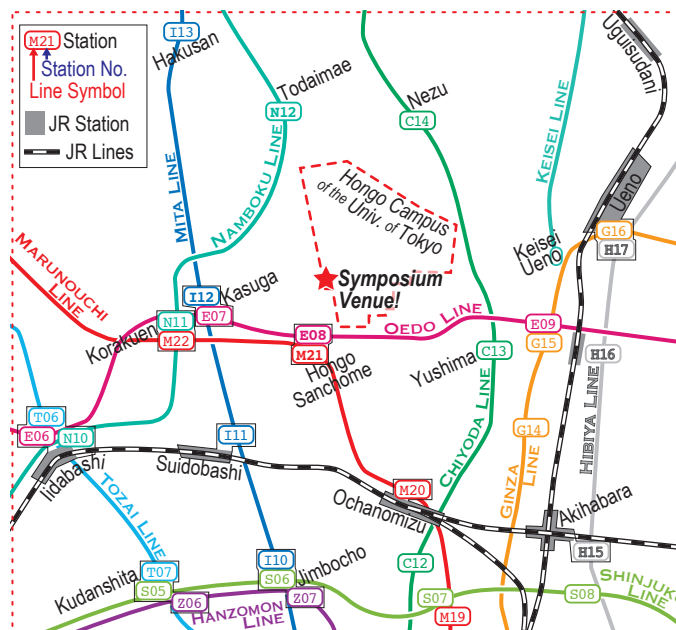
Important Dates:

15 Apr. 2016	Deadline for early bird registration
30 Apr. 2016	Deadline for registration with paper inclusion in proceeding
24–27 July 2016	Symposium

Symposium Venue:

Ito International Research Center

Address: 7-3-1 Hongo, Bunkyo-ku, Tokyo, Japan
(on Hongo Campus of the University of Tokyo)



From & To Symposium Venue:

From & To Narita Airport:	Approx. 90 minutes.
From & To Haneda Airport:	Approx. 65 minutes.
From & To Tokyo Station:	Approx. 15 minutes.

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24–27 July 2016
Tokyo, Japan

PSE Asia 2016

7th International Symposium on
Design, Operation and
Control of Chemical Processes



Ito International Research Center,
The University of Tokyo, Japan

Official website:

<http://www.pseasia2016.com/>

Contact:

Symposium Secretariat

Email: pseasia2016@tobutoptours.co.jp

Symposium Program (Tentative)

Sunday, 24 July 2016

Registration & Reception

Monday, 25 July 2016

Opening Remarks

Parallel Keynote Sessions

Iterative Learning Control Integrated with Model Predictive Control for Real-Time Disturbance Rejection of Batch Processes Dr. Jong Min LEE <i>Seoul National University</i>	Process Systems Engineering for Techno-economic Feasibility of Microalgal Biofuels Dr. Yogendra SHASTRI <i>Indian Institute of Technology Bombay</i>
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Coffee Break

Parallel Oral Sessions

Process Integration & Management	Cyber-infrastructure	Process & Product Design	Pharmaceuticals
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Lunch

Parallel Keynote Sessions

Process Integration for Hybrid Power System Supply Planning and Demand Management—A Review Dr. Sharifah Rafidah WAN ALWI <i>Universiti Teknologi Malaysia</i>	Variable Selection Method for Multivariate Fault Isolation Through Reconstruction Analysis Dr. Yuan YAO <i>National Tsing Hua University</i>
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Poster Session + Coffee Break

Parallel Oral Sessions

Process Control	Process Safety	Process & Product Design	Pharmaceuticals
Process Control	Process Safety	Process & Product Design	Process Modeling



Tuesday, 26 July 2016

Parallel Keynote Sessions

Application of Process Data Analysis Techniques to Health Monitoring Device Development Dr. Koichi FUJIWARA <i>Kyoto University</i>	Effect Pericarp Extract of the Mangosteen for Oxidation Stability of Palm Oil, Jatropa Oil and Soybean Oil Biodiesel Dr. Tirto PRAKOSO <i>Bandung Institute of Technology</i>
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Coffee Break

Parallel Oral Sessions

Process Control	Process Optimization	Process & Product Design	Process Safety
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Lunch

Parallel Keynote Sessions

Economic Performance Assessment and Improvement of Industrial Model Predictive Control Systems Dr. Lei XIE <i>Zhejiang University</i>	The Clathrate Hydrate Process for Innovative Applications Dr. Praveen LINGA <i>National University of Singapore</i>
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Poster Session + Coffee Break

Parallel Oral Sessions

Process Integration & Management	Process Optimization	Process & Product Design	Process Modeling
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Banquet

Wednesday, 27 July 2016

Parallel Keynote Sessions

Simulation-Based Approaches for Design of Smart Energy System Dr. Yasunori KIKUCHI <i>The University of Tokyo</i>	Tube-based Robust Model Predictive Control for Systems with Uncertain Parameters and Disturbances Dr. Pornchai BUMROONGSRI <i>Mahidol University</i>
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Coffee Break

Parallel Oral Sessions

Industrial Applications	Process Optimization	Modeling & Simulation	Process Monitoring
Energy Systems & Sustainability	Process Optimization	Modeling & Simulation	Process Monitoring

Lunch

Parallel Oral Sessions

Energy Systems & Sustainability	Process Optimization	Modeling & Simulation	Modeling & Simulation
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Coffee Break

Parallel Oral Sessions

Energy Systems & Sustainability	Process Optimization	Modeling & Simulation	Modeling & Simulation
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Closing Remarks

Symposium Chairs:

HASEBE, Shinji
Chair of PSE Asia 2016, Kyoto University, Japan

HIRAO, Masahiko
Chair of PSE Asia 2016, The University of Tokyo, Japan

International Program Committee (IPC):

YAMASHITA, Yoshiyuki <i>(Chair of IPC, Tokyo)</i>	KHEAWHOM, Soorathep (Bangkok)
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PSE 143 Committee of JSPS

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program as of 8 Mar. 2016