

Symposium Structure

Plenary Speakers

Ignacio E. Grossman, Carnegie Mellon University, USA

Ka Ming NG, The Hong Kong University of Science and Technology, Hong Kong

Kai Sundmacher, Max Planck Institute for Dynamics of Complex Technical Systems, Germany

Gintaras V. (Rex) Reklaitis, Purdue University, USA

Keynote Speakers

Industry

Subash Balakrishna, Optience, USA

Andreas Bode, BASF, Germany
Iiro Harjunkoski, ABB Corporate Research, Germany

Roel Hoefnagels, Janssen, Belgium

Concepción "Conchita" Jiménez-González, GlaxoSmithKline, USA

Dorus van der Linden, DSM, Netherlands

Khavinet Lourvanij, SCG Chemicals Co., Ltd., Thailand

Brenno C. Menezes, Petrobras, Brazil

Toshiharu Morishita, Mitsubishi Chemical Corporation, Japan

Jason Mustakis, Pfizer Research and Development, USA

Patrick M. Piccione, Syngenta, UK

Gavin Reynolds, AstraZeneca, UK

Bent Sarup, Alfa Laval Copenhagen A/S, Denmark

Erik Skibsted, Novo Nordisk, Denmark

Hansheng Suo, Petro-CyberWorks Information Technology Co., Ltd., China

Antoon ten Kate, AkzoNobel, Netherlands

Konrad Triebeneck, Bayer Technology Services GmbH, Germany

Academia

Adisa Azapagic, University of Manchester, UK

Mario R. Eden, Auburn University, USA

Krist V. Gernaey, Technical University of Denmark, Denmark

Shinji Hasebe, Kyoto University, Japan

Yiinlun Huang, Wayne State University, USA

Marianthi Ierapetritou, Rutgers University, USA

Johannes Khinast, Graz University of Technology, Austria

Jay H. Lee, KAIST, Korea

Philip Lutze, Technical University Dortmund, Germany

Davide Manca, Politecnico di Milano, Italy

Christos Maravelias, University of Wisconsin, USA

Stratos Pistikopoulos, Texas

A&M University, USA

Jeffrey J. Sirola, Carnegie Mellon University & Purdue University, USA

Sigurd Skogestad, Norwegian University of Science and Technology, Norway

Rajagopalan Srinivasan, Indian Institute of Technology Gandhinagar, India

Metin Turkay, Koc University, Turkey

Venkat Venkatasubramanian, Columbia University, USA

John Villadsen & John M. Woodley, Technical University of Denmark, Denmark

Fengqi You, Northwestern University, USA

Xiangping Zhang, Chinese Academy of Sciences, China

Jinsong Zhao, Tsinghua University, China

Quick Facts

PSE2015/ESCAPE25 represents the joint conference combining Process Systems Engineering (PSE) and Computer Aided Process Engineering (CAPE). The presentations promise to represent a wide range of topics and represent countries from all over the world.

- A 4 day conference
- 4 Internationally renowned plenary speakers
- Keynote presentations representing industry and academia
- Approximately 175 oral presentations
- 3 poster sessions containing over 210 presentations



- Over 50 countries
- More than 600 abstracts accepted
- Nearly 400 manuscript submissions, excluding Plenary and Keynote Presentations
- Peer-reviewed book of conference proceedings to be published

Contact Information

PSE/ESCAPE 2015 Secretariat

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PSE2015/ ESCAPE25

31 May–4 June 2015 Copenhagen
PSE-2015 / ESCAPE-25 Joint Event

Bella Center
Center Boulevard 5
DK-2300 Copenhagen S



Technical University
of Denmark



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Invitation

We warmly invite you to attend the 12th PSE and 25th ESCAPE Joint Event to be held in Copenhagen, Denmark **31 May–4 June 2015**.

With this conference we would like to highlight the contributions of the PSE/CAPE community to the sustainability of the modern society. Through contributions from academia and industry, we would like to establish the core products of PSE/CAPE, define the new and changing scope of our results, and the future challenges we face. We also would like to celebrate the 25th anniversary of the ESCAPE-series, the 12th PSE conference and the 40th year of the Computers and Chemical Engineering journal.



We would like to make PSE2015/ESCAPE25 more open yet more competitive, giving a platform to anybody who has a good story—high scientific quality, interesting application, new significant development—to tell. To achieve all this, a package of measures is envisaged: flexible registration fee; attractive scientific program; world-wide participation; high industrial participation; and incentives for young researchers, to mention a few.

Registration—please register as soon as possible!
Till 04/06/15: Standard registration



CAPE-Working Party

Event number
727 of the EFCE



Symposium Organisation

PSE-2015 is a conference on Process Systems Engineering taking place once every three years and rotates between Europe, Asia and the Americas. ESCAPE-25 is the 25th annual event of the European Symposium of Computer Aided Process Engineering. In 2015, since the PSE-conference was already scheduled for Europe and Denmark was selected as the host for ESCAPE-25, it was decided to combine the two conferences. Professor Rafiqul Gani together with his colleagues at the research center CAPEC-PROCESS at DTU Chemical Engineering is the chair-person of the organizing committee for this event. This committee has decided to hold PSE-2015/ESCAPE-25 at Bella Center from 31 May - 4 June 2015. An International Scientific Committee consisting of around 100 experts from all over the world has been formed to help with the development of the technical program, where, PSE community will address the opportunities and challenges facing the modern society - energy, water, environment, food and health issues will be highlighted. The objectives are to bring experts from industry and academia from all over the world to present and discuss their latest research results, to provide participants a forum for networking and to provide students the opportunity to learn about the latest developments. It is expected that PSE-2015/ESCAPE-25 will attract around 500-600 participants from all over the world. Arrangements are being made to make PSE-2015/ESCAPE-25 a memorable event not only for the scientific-technical program but also for the social arrangements.

Local Organisation Committee

Rafiqul Gani (Symposium Chair), John M. Woodley, Krist V. Gernaey, Jakob K. Huusom, Ulrich Krühne and Eva Mikkelsen.

Publication Policy

The ESCAPE-series publication policy will be followed (proceedings published as part of the Computer Aided Chemical Engineering book series of Elsevier, as well as a special issue of the CACE journal).

Program Overview

	Sunday	Monday	Tuesday	Wednesday	Thursday
08:30-09:00		Opening session (A11+A12)	Oral-A2.1:A11 Oral-A2.2:A12	Oral-A3.1:A11 Oral-A3.2:A12	Oral-A1.1:A11 Oral-A1.2:A12
09:00-10:00		Plenary-1 (A11+A12) Prof Ignacio Grossmann	Oral-A3.3:18 Oral-A4.4:19	Oral-A3.3:18 Oral-A3.4:19 Oral-A3.5:20 <i>Oral-highlights-3:17</i>	Oral-A1.3:18 Oral-A1.4:19 Oral-A1.5:20
10:00-10:30		Break (Coffee/tea Hall A)	<i>Oral-highlights-2:17</i>	Break (Coffee/tea Hall A)	Break (Coffee/tea Hall A)
10:30-11:00	CAPE-WP Business meeting (room 17)	Oral-A1.1:A11 Oral-A1.2:A12	Break (Coffee/tea Hall A)	Break (Coffee/tea Hall A)	Break (Coffee/tea Hall A)
11:00-12:00		Oral-A1.3:18 Oral-A1.4:19 Oral-A1.5:20 <i>Oral-highlights-1:17</i>	Plenary-2: A11+A12 Prof Ka MING (start at 11:10)	Plenary-3: A11+A12 Prof Kai Sundmacher (start at 11:10)	Key-4.1: A11 Key-4.2:A12 Key-4.3: 20
12:00-13:00	Lunch for CAPE-WP	Lunch - Hall A	Lunch - Hall A	Lunch - Hall A	Lunch - Hall A
13:00-14:00	CAPE-WP meeting continues until 17:00	Oral-B1.1:A11 Oral-B1.2:A12 Oral-B1.3:18 Oral-B1.4:19 Oral-B1.5:20 (ends at 14:40)	Oral-B2.1:A11 Oral-B2.2:A12 Oral-B2.3:18 Oral-B2.4:19 Oral-B2.5:20 (ends at 14:40)	Oral-B3.1:A11 Oral-B3.2:A12 Oral-B3.3:18 Oral-B3.4:19 Oral-B3.5:20 (ends at 14:40)	Key-5.1:18 Key-5.2:19 Key-5.3:20
14:00-14:30	Registration (opens)	Registration (opens)	Elsevier Poster-1: Hall A	Elsevier Poster-2: Hall A	Closing Session* A11+A12 Plenary-4: Prof G V (Rex)
14:30-15:30		Plus (Coffee/tea Hall A)	Plus (Coffee/tea Hall A)	Plus (Coffee/tea Hall A)	Reklaitis Awards
15:30-16:00					Farewell with coffee/tea and sweets
16:00-17:30		Key-1.1: A11 Key-1.2: A12 Key-1.3: 20	Key-2.1: A11 Key-2.2: A12 Key-2.3: 20	Key-3.1: A11 Key-3.2: A12 Key-3.3: 20	* Note: Closing session will include presentations of the next ESCAPE-26 and PSE-2018
18:00-??	Reception (18:00 -)	Town Hall reception with Mayor (19:00 -)	Novo Nordisk Reception (invite only)	Conference dinner @ Wallmann's	

Walkmans
— CHEMUSBYNINNET —

