

Symposium Structure

Plenary Speakers

Ignacio E. Grossmann, 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	Jason Mustakis , Pfizer Research and Development, USA
	Andreas Bode , BASF, Germany	Patrick M. Piccione , Syngenta, UK
	Iiro Harjunkoski , ABB Corporate Research, Germany	Gavin Reynolds , AstraZeneca, UK
	Roel Hoefnagels , Janssen, Belgium	Bent Sarup , Alfa Laval Copenhagen A/S, Denmark
	Concepción "Conchita" Jiménez-González , GlaxoSmithKline, USA	Erik Skibsted , Novo Nordisk, Denmark
	Dorus van der Linden , DSM, Netherlands	Hansheng Suo , Petro-CyberWorks Information Technology Co., Ltd., China
	Khavinet Lourvanij , SCG Chemicals Co., Ltd., Thailand	Antoon ten Kate , AkzoNobel, Netherlands
	Brenno C. Menezes , Petrobras, Brazil	Konrad Triebeneck , Bayer Technology Services GmbH, Germany
	Toshiharu Morishita , Mitsubishi Chemical Corporation, Japan	

Academia	Adisa Azapagic , University of Manchester, UK	Jeffrey J. Sirola , Carnegie Mellon University & Purdue University, USA
	Mario R. Eden , Auburn University, USA	Sigurd Skogestad , Norwegian University of Science and Technology, Norway
	Krist V. Gernaey , Technical University of Denmark, Denmark	Rajagopalan Srinivasan , Indian Institute of Technology Gandhinagar, India
	Shinji Hasebe , Kyoto University, Japan	Metin Turkey , Koc University, Turkey
	Yiinlun Huang , Wayne State University, USA	Venkat Venkatasubramanian , Columbia University, USA
	Marianthi Ierapetritou , Rutgers University, USA	John Villadsen & John M. Woodley , Technical University of Denmark, Denmark
	Johannes Khinast , Graz University of Technology, Austria	Fengqi You , Northwestern University, USA
	Jay H. Lee , KAIST, Korea	Xiangping Zhang , Chinese Academy of Sciences, China
	Philip Lutze , Technical University Dortmund, Germany	Jinsong Zhao , Tsinghua University, China
	Davide Manca , Politecnico di Milano, Italy	
Christos Maravelias , University of Wisconsin, USA		
Stratos Pistikopoulos , Texas A&M University, USA		

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



Event number
727 of the EFCE



Technical University
of Denmark



CAPE-Working Party

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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.



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.

Local Organisation Committee

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

Program Overview

	Sunday	Monday	Tuesday	Wednesday	Thursday
08:30-09:00		Opening session (A11+A12)	Oral-A2.1: A11 Oral-A2.2: A12 Oral-A3.3: 18	Oral-A3.1: A11 Oral-A3.2: A12 Oral-A3.3: 18	Oral-A1.1: A11 Oral-A1.2: A12 Oral-A1.3: 18
09:00-10:00		Plenary-1 (A11+A12) Prof Ignacio Grossmann	Oral-A4.4: 19 Oral-A5.5: 20 <i>Oral-highlights-2: 17</i>	Oral-A3.4: 19 Oral-A3.5: 20 <i>Oral-highlights-3: 17</i>	Oral-A1.4: 19 Oral-A1.5: 20
10:00-10:30		Break (Coffee/tea Hall A)			
10:30-11:00	CAPE-WP Business meeting (room 17)	Oral-A1.1: A11 Oral-A1.2: A12 Oral-A1.3: 18 Oral-A1.4: 19 Oral-A1.5: 20 <i>Oral-highlights-1: 17</i>	Break (Coffee/tea Hall A)	Break (Coffee/tea Hall A)	Break (Coffee/tea Hall A)
11:00-12:00			Plenary-2: A11+A12 Prof Ka M Ng (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 (from 12:10)	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)				Closing Session* A11+A12 Plenary-4: Prof G V (Rex) Reklaitis Awards
14:30-15:30		Elsevier Poster-1: Hall A Plus (Coffee/tea Hall A)	Elsevier Poster-2: Hall A Plus (Coffee/tea Hall A)	Elsevier Poster-3: Hall A Plus (Coffee/tea Hall A)	
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	

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.

Registration—please register as soon as possible!

Till 04/06/2015: Standard registration

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