

Scope

NPS10 is the 10th event in the Series of the Annual Netherlands Process Technology Symposia. NPS10 will therefore be larger than ever before – just to celebrate this milestone. Over the years, NPS has grown from an annual meeting of PhD students only to a scientific symposium of relevance to chemical engineers both in industry and in academia and research institutions. This year, we also aim at a significant attendance from Belgium and Germany. The theme this year is:

The Future of Process Technology – Process Technology of the Future

With this theme, we like to give the floor to contributions describing both aspects: how chemical engineers may pave the way towards a more sustainable future and how this desired more sustainable future may create new opportunities for chemical engineers. As a matter of fact: owing to their ability of conceptual thinking and due to their experimental and modeling capabilities, chemical engineers are perfectly geared to translate a wide variety of scientific inventions into economic processes and plants – a real asset to meet the challenges of a more sustainable society.

As a result from this intention, contributions are invited not only from such divergent fields as alternative energy options (photovoltaic, fuel cells, biomass), metabolic engineering, biotechnology, biomedical engineering, life sciences, and food technology. In addition, contributions are awaited from the more classical chemical engineering fields including catalysis, computational fluid dynamics, process intensification including micro-reactors, and product driven process technology.

With a view to celebrating the 10th event in our series, we invited quite a few experts for plenaries and keynotes. In addition, there will be again the Hoogewerff Lecture on Tuesday morning. Please note that NPS10 will start on Monday afternoon with a number of master classes on a variety of topics. For more information, please see the symposium program on this website. We cordially invite you to attend NPS10, to present your work and to increase your network.

Registration and Fee

University participants (PhD/PDEng/MSc)	€ 250,-
University participants (Others)	€ 425,-
Industry and Others	€ 475,-

Remarks

- Food, drinks and overnight stay in the congress centre (25-27 Oct) included
- Registration is only possible with payment in advance via the website
- Refund is not possible
- Registration fees are raised with € 50,- after 1 September
- Registration fees are raised with € 50,- if registration takes place at the symposium

Register possible until October 1, 2010 via www.nps10.nl; or at the registration desk in the congress centre*.

Conference site

Congress centre NH Koningshof, Veldhoven (near Eindhoven), NL.

*please keep in mind that an overnight stay is not guaranteed when registered after October 1st and/or at the congress centre

Call for Abstracts

Participants from industry and knowledge institutes who wish to contribute with an oral presentation during one of the parallel sessions and/or with a poster are invited to submit a one page abstract via the website.

The accepted abstracts will be published in the program book to be distributed at the symposium. All participants are invited to contribute with a poster.

Submit your abstract/poster via: www.nps10.nl

The deadline for submission of abstracts is **September 1, 2010**

The deadline for submission of a poster is **October 1, 2010**

The best lecture will be rewarded with the OSPT lecture prize and the best poster with the IROP poster prize (both € 2500,-).

Correspondence

University of Twente, Attn. Secretariat NPS-10
 PO Box 217, 7500 AE Enschede, The Netherlands
 Phone: +31 53 489 3034/4626
 Fax: +31 53 489 4233
 E-mail: ospt@utwente.nl

Organizing Committee

- Prof.dr.ir. Harry van den Akker, *chairman NPS-10, Delft University*
- Dr.ir. Martin Timmer, *ETD&C bv*
- Ir. Paul Deckers, *Bodec Process Technology bv*
- Dr.ir. Herry Nijhuis, *Agentschap NL*
- Prof.dr.ir. Martin van Sint Annaland, *University of Eindhoven*
- Ing. Gert Banis, *secretary and treasurer, Twente University*

Speakers and Master Classes organizers

- Prof.dr. Xiao Dong Chen (*Monash University, Melbourne, Australia*)
- Prof.dr. Alan Hatton (*MIT, Cambridge, US*)
- Prof.dr. Stefan Heinrich (*TU Hamburg, BRD*)
- Dr.ir. Sascha Kersten (*UT*)
- Dr. Gert Poppe (*CuinQ Consulting*)
- Prof.dr.ir. Andrzej Stankiewicz (*TUD*)
- Prof.dr.ir. André Bardow (*TU Dortmund, BRD*)
- Prof.dr. Guy Marin (*TU Gent, België*)
- Prof.dr. Michael Braungart (*EU Rotterdam, UT Enschede & EPEA, Hamburg, BRD*)
- Prof.dr.ir. Hans Kuipers (*TU/e*)
- Prof.dr.ir. Harry van den Akker (*scientific director OSPT*)
- Prof.ir. Jan Harmsen (*chairman NPT, RuG*)
- Ir. Paul O'Connor (*Bio^eCon*)

Hoogewerff 2010

Hoogewerff Lecture 2010: prof.dr. Michael Braungart
 Hoogewerff Stimuleringsprijs 2010

