

9th European Congress of Chemical Engineering



2nd European Congress of Applied Biotechnology

The Hague, The Netherlands, 21 - 25 April 2013



CALL FOR ABSTRACTS

Deadline extended until December 10, 2012

The 9th European Congress of Chemical Engineering (ECCE9) and the 2nd European Conference of Applied Biotechnology (ECAB2) will be organized as a single integrated and comprehensive congress.

The overall theme will be:

"SHAPING A SUSTAINABLE FUTURE: A PARTNERSHIP OF ACADEMIA, INDUSTRY AND SOCIETY"

You are invited to submit abstracts for consideration to be included in the Scientific Programme.

TOPICS

Abstracts are welcome on relevant subjects, such as those suggested below:

1 Society

Innovation Strategy, Education, Public Perception, Sustainability, Safety, Environmental Hygiene, Industrial Ecology, Scarcity, Cradle-to-Cradle, Carbon Issues, Accelerated and Open Innovation

2 Energy

Energy Transformations, Solar Energy, Nuclear Technology, Energy Savings in the Process Industries, Energy Supply Strategies, Oil and Gas

3 Biomedical Engineering

Cell & Tissue Engineering, Self-Healing Materials, 'The Engineer Behind the Medical Doctor', Cancer Therapy, Engineering for Life & Health

4 Food & Agro

Food Processing, Proteins

5 Product Engineering & Novel Materials

Micro- & Nano-structured Materials, Self-Assembling Systems, Relation Product – Process, High Performance Materials, Polymer Engineering

6 Biotechnology

Bio-catalysis, Systems Biotechnology, Metabolic Engineering, Cell Factory, Proteomics, Protein & Enzyme Stability, Bio-nanotechnology, Bio-transformations

7 Bioreactor Engineering

Bioreactors, Fermentation Technology, Fermentation Control

8 Analytical Technologies

PAT, Bio-sensors, High-throughput Screening

9 Separations & Downstream Processing

Smart Separations, Ionic Liquids, Smart Solvents, Affinity Separations, Chromatography, Dilute Aqueous Systems, Membrane Technology, Filtration, Distillation

10 Renewable Energy & Feedstock

Bioenergy, Bio-refineries, Renewables, Biofuels, Bio Feedstock, Algae, Marine Biotechnology, Photo-biotechnology, Bio-based Products, Biopharmaceuticals, Biomass Process Technology

11 Processes for Bulk & Fine Chemicals

Novel Process Routes, Green Chemistry, Green Engineering, High P/High T processes, Chemical Reaction Engineering, (Bio-) Process Development

12 Modelling & Simulation

Computational Chemistry, Molecular Modelling, Multi-Scale Modelling, Computational Fluid Dynamics, CAPE, Process Synthesis

13 Fundamentals

Thermodynamics, Transport Phenomena, Fluid Mechanics, Catalysis, Electrochemical Engineering, Solids Handling, Solids Processing, Crystallization

14 Process Intensification

Reactive Separations, Micro Reactors, Micro Fluidics, Footprint Reduction, Combining Functions, Divided Wall Columns

Colour code:

ECCE

ECAB

EPIC

ECCE-ECAB

Submission of Abstracts

Abstracts must be submitted on-line to be accepted.

Our websites www.ecce2013.eu and www.ecab2013.eu will guide you through the submission process.

Please contact the Congress Secretariat if you encounter any problems.

Key dates:

Opening Submission of Abstracts:	1 June 2012
Deadline Submission of Abstracts:	15 November 2012
Confirmation of receipt:	within 24 hours
Acceptance of Abstracts:	15 January 2013
Deadline for payment of early registration fee by accepted authors:	31 January 2013

Organisation

ECCE9/ECAB2 is jointly organized by the Association of Dutch Process Technologists (NPT) and the European Society of Biochemical Engineering Science (ESBES) on behalf of the European Federation of Chemical Engineering (EFCE). For background information please visit our websites.

Organizing and Scientific Committees

The Organizing Committee is headed by Jan Harmsen of the Rijksuniversiteit Groningen in The Netherlands. The Scientific Committee is headed by Harry van den Akker of Delft University of Technology in The Netherlands and Guilherme Ferreira of the University of Algarve, Portugal.

Coordinating Committee ECCE9/ECAB2

The Scientific Committee will be supported by a Coordinating Committee, which will oversee the selection of the submitted abstracts and will guarantee the quality of the presentations during the Congress.

The Coordinating Committee consists of

Wridzer Bakker
Nieck Benes
Béatrice Biscans

Remko Boom
Ton Broekhuis
Joaquim Cabral
Mike Dudukovic
Ioannis Economou

Hermann Feise
Guilherme Ferreira
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Chris Hewitt
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Instituto Superior Técnico, PT
Washington University St. Louis, USA
National Center for Scientific Research
'Demokritos', GR
BASF, DE
University of Algarve, PT
Technical University of Denmark, DK
Loughborough University, UK
Universität für Bodenkultur Wien, AU
University of Twente, NL
Technical University of Berlin, GE
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Ilkka Turunen
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Wittenberg, DE
Linköping University, SE
Imperial College, London, UK
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University of Sheffield, UK
National Chemical Laboratory, IN
Wageningen University, NL
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Otto-von-Guericke-Universität, DE
University College London, UK
Delft University of Technology, NL
Princeton University, USA
Lappeenranta University of Technology, FI
Delft University of Technology, NL
Technical University of Denmark, DK

Posters

ECCE9/ECAB2 guidelines for poster presenters are published on www.ecce2013.eu or www.ecab2013.eu

The programme

Sunday evening: Opening ceremony

Monday through Wednesday:

Mornings: Plenary and Keynote Lectures
Afternoons: 18 parallel sessions each day
Thursday: Excursions, Company visit,
Workshops

For further information please visit our websites.

Sponsors and Exhibitors

Official sponsors of ECCE9/ECAB2 will be offered attractive benefits, e.g. booth space in the exhibition area. An exhibition of products and support services for the engineering community will be a central part of the congress. For more information please refer to the website www.ecce2013.eu

Conference Secretariat

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