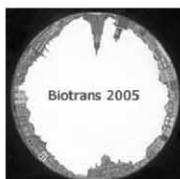


7th International Symposium on Biocatalysis and Biotransformations



The key to white biotechnology



Delft University of Technology

3-8 July 2005
Delft
The Netherlands

Call for Abstracts

Full information and submission:
<http://www.biotrans2005.bt.tudelft.nl>

Scope of the symposium

The symposium aims to stimulate interactions between academia and industry and researchers in the various disciplines – organic chemistry, biosciences and biochemical engineering – that underly biocatalysis and biotransformations.

The scientific program will reflect this interdisciplinary nature of the subject and emphasize the recent advances in the field. The topics to be covered will be a reflection of the breadth of the interest in biocatalysis.

Major topics

- Enzyme discovery, evolution and design
- Enzyme immobilization
- Biotransformations with isolated enzymes and with whole cells
- Non-natural transformations with enzymes
- Biotransformations in novel media
- Metabolic pathway engineering
- Industrial scale processes
- Biochemical engineering and downstream processing
- Green chemistry and white biotechnology

Confirmed Invited Speakers

Plenary

Kurt Faber, Univ. Graz
Karl-Erich Jaeger, FZ Jülich
Daniel Mink, DSM
Mahn-Joo Kim, Pohang Univ.
Doug Cameron, Cargill
Rolf D. Schmid, Univ. Stuttgart

Invited

Grace DeSantis, Diversa
John Vederas, Univ. Alberta
Claudia Schmidt-Danner, Univ. Minnesota
David O'Hagan, Univ. St. Andrews
John Woodley, UC London
Lucia Gardossi, Univ. Trieste
Piotr Kielbasinsky, Polish Acad. Sci.
Richard Gross, Duke Polytechnic
Sakayu Shimizu, Kyoto Univ.
Junhao Tao, Pfizer
Bob Holt, Avecia
Peter Leadlay, Univ. Cambridge

Organizing Committee

Roger Sheldon (Chairman)
Isabel Arends - Marco Fraaije - Maurice Franssen - Ulf Hanefeld - Romano Orru - Fred van Rantwijk - Adrie Straathof - Marcel Wubbolts - Jenny Boks - Mieke van der Kooij - Elly Muilman - Patricia Osseweijer - Ank Voskuil

Symposium Secretariat

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