

**BPP2005**

# **Pure Life Science and Technology**



Fisheye view central market city of Delft in Delft Pottery Blue

**Amsterdam->Delft->Amsterdam, by Conference Boat  
the Netherlands, 20-24 June 2005**

**SECOND ANNOUNCEMENT**

**European Federation of Biotechnology  
Section on Biochemical Engineering Science**

## Scope

Established in 1979, the International Conference on Biopartitioning and Purification is a premier forum for research and development in the purification and partitioning of cells, membranes and organelles, nucleic acids, proteins, peptides, and inorganics. Formerly known as the International Conference on Partitioning in Aqueous Two-Phase Systems, the conference has been expanded this year to showcase recent advances in all scalable methods for concentrating and isolating biologics, including surfactant-based separations, aqueous two-phase extraction, expanded-bed adsorption, membrane and hydrogel-based separation systems, and all forms of chromatography. Advances in plasmid, virus, and genomic DNA purification are also a focus of the conference, as are new green-chemistry based technologies for purifying or extracting heavy metals and other inorganics from aqueous streams.

In July 2003, Charles Haynes and Don Brooks hosted the 12<sup>th</sup> Biopurification and Partitioning Conference (formerly the Aqueous Two-phase Conference) in Vancouver at UBC. Then it was agreed to organise the next version in The Netherlands during June 20-24 2005. We are designing a technical program that meets your expectations in terms of scientific excellence.

## Program

The aim of the conference is to bring you up to date on bio-partitioning and purification science by providing industrial and academic scientists and engineers a unique forum for presenting their most recent findings and for debating the merits and uses of all scalable methods for concentrating and isolating biologics.

A full day social outing is been scheduled at the mid-point of the conference to foster scientific discussion and brainstorming in a relaxed, informal atmosphere.

Sessions and workshops offered:

- Industrial Bioprocessing
- Molecular Science and Fundamentals of Partitioning and Purification
- Surfactant-Based Separations in Biotechnology
- Partitioning of Biomolecules: Applications in Biotechnology
- Plasmid, Viral, and Genomic DNA Purification
- Partitioning in Cross-Linked Resins, Hydrogels and Membranes
- Partitioning of Biomolecules: New Polymers and Technology
- Purification of Cells, Membranes and Particles
- Green Chemistry: Advances in Partitioning of Inorganics
- Integrated Bioprocesses
- Fluid Systems
- Novel Industrial Applications
- Soft Solid Structures
- Bioparticle Purification
- Industrial Challenges
- Alternative Separation Technologies

## Location and Travel

The venue of the conference will be the "Classic Lady", a large boat that will travel through the picturesque Dutch scenery. Boarding will be conveniently in Amsterdam, within 15 minutes by train from Schiphol Amsterdam Airport. The trip and thereby the conference will also end in Amsterdam. Transport to and from the hotels during the Conference trip will be arranged. The travel scheme also allows boarding later in the conference, the exact scheme will be posted at the website. Wednesday June 22, the conference will be in Delft, and essentially devoted to a full day social outing. Convenient hotel accommodation, tuned to the travel scheme of the Conference boat, is arranged on a first come, first serve basis at very competitive prices. Details at the website.



The City of Delft is one of the leading centers for Industrial Biotechnology for more than a century. Large-scale industrial operations in combination with academic research and education at the Delft University of Technology continue to create a lively and active biotechnology scene. The proximity of Leiden University with its impressive spin-off of novel biotechnological enterprises makes the Leiden-Delft area services one of the dominant biotechnology centres of Europe.

## Call for papers

Instructions for the submission of abstracts can be found on the Internet or can be sent to you at request by the Symposium Secretariat. Authors are encouraged to use the electronic submission procedure described on the website:

<http://www.bpp2005.bt.tudelft.nl>

Selected abstracts will be published in the Symposium proceedings, which will be presented at the Symposium. Authors of selected abstracts will be invited to send full manuscripts for publication in a refereed journal.

## Deadlines

Deadline for submission of extended abstracts	15-February 2005
Notification of acceptance of abstracts	15-March 2005
Deadline for submission of poster abstracts	31-March 2005
Deadline for early registration	31-March 2005
Deadline for submission of full manuscripts	At the conference

## Fees

The registration fee in Euros includes conference materials, lunches, reception, coffee/tea and refreshments, boat trip and social outing.

## Registration

Before 1 April 2005

Euro 600

1 April 2005 and later

Euro 700

Funds are available for support of Ph.D. students, who present a poster or give an oral presentation. Further information will be given on the Internet.

(Pre) registration will be possible through the Symposium Website:  
<http://www.bpp2005.bt.tudelft.nl>

## Hotels

The conference will take place at a Conference boat and several cities in the Netherlands will be visited. The participants will be offered a selected accommodations in a competitive range of prices. Participants are referred to the Symposium Website for updated information.

## Organizing institutions

- Department of Biotechnology -Delft University of Technology
- Study groups Product isolation and purification (NBV)
- Dutch Process Engineers (NPT -KIVI -KNCV -NIRIA)
- EFB -Section on Biochemical Engineering Science

## Scientific Committee

Charles Haynes, USA (Chair)

Andre de Haan, NL

Daniel Blankschtein, USA

Hans-Olaf Johansson, S

Owen Thomas, UK

Remco Boom, NL

Timothy Hobley, DK

Anton Middelberg, AU

Alois Jungbauer, AT

Bo Mattiasson, S

Folke Tjerneld, S

Juan Asenjo, CL

Philip Lester, USA

Telma Franco, BR

Todd Przybycien, USA

Hiroshi Umakoshi, JP

## Organizing Committee

Luuk A.M. van der Wielen (Chair), NL

Marcel Ottens, NL

Aleksandar Cvetkovic, FRY

Ank Voskuil, NL

Jos T.F. Keurentjes (Co-chair), NL

Rob G.J.M. van der Lans, NL

Elly Muilman, NL

Patricia Osseweijer, NL

## Secretariat

Carla Segaar, NL

BPP 2005 Secretariat

Department of Biotechnology

Julianalaan 67, 2628 BC Delft, The Netherlands

T: +31 15 278 2342

E: [bpp2005@tnw.tudelft.nl](mailto:bpp2005@tnw.tudelft.nl)

W: <http://www.bpp2005.bt.tudelft.nl>