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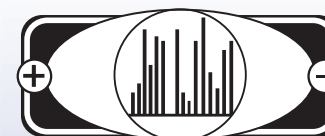
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# MSB'2006



## 20<sup>th</sup> International Symposium on Microscale Bioseparations (formerly HPCE conference series)

**January 22 – 26, 2006, Amsterdam, the Netherlands**

# 1st Circular and Call for Papers

[www.msb2006.org](http://www.msb2006.org)

## Welcome Message

### Dear Scientist,

It is a pleasure for us to invite you to Amsterdam for the 20th International Symposium on MicroScale Bioseparations (MSB), a series of conferences formerly known as the High Performance Capillary Electrophoresis (HPCE) conference series.

Expanding the scope of the conference as reflected by the new name, will provide a platform for all microscale separation methods and a leap in technology through crossfertilization. Still, we also like to specifically stimulate and revive scientific work in Capillary Electrophoresis and so to have the technique find its place in the arsenal of methodologies for microscale (bio)separations in particular in pharmaceutical analysis.

The rapidly developing new techniques and emerging application areas of microscale bioseparations, in particular in combination with mass spectrometry, will be the focal point of the conference.

We are looking forward to meet with you and invite you to fill out the pre-registration form on our website at <http://www.msb2006.org> that will keep you up-to-date on the progress in organizing the meeting and will deliver the latest on program, registration, deadlines and other important information.

On behalf of the MSB'2006 organizing committee,

**MSB'2006 Chairman, Gerard Rozing**

## Topics

- Theoretical and Practical Aspects of Microscale Separations, Capillary Electrophoresis and Electrochromatography
- Microscale Separation Detection Principles
- Microfluidic Separation & Analysis (LC and CE on a Chip)
- Microscale 2D Separations
- Coupling of LC and CE with Mass Spectrometry
- Novel Stationary Phases and Novel Column Formats
- Affinity and Screening Strategies
- High Throughput, Automation and Instrumentation
- Application Areas
  - Proteomics, Genomics, Metabolomics, Pharmaceutical Analysis,
  - Chiral Analysis, Clinical and Molecular Diagnostics,
  - Authenticity and Safety of Food, Analysis of Pharmaceuticals in the Environment, Forensic and Toxicological Analysis,
  - Biochemical Analysis for Security

## Registration Fees

	Before November 1, 2005	After November 1, 2005
Participants academia	€ 575.00	€ 675.00
Participants industry	€ 775.00	€ 875.00
Students	€ 300.00	€ 350.00

Participation Half-day Workshop € 150/workshop (Student € 75)  
Industrial participants can select one workshop free

Short-course academic/industry € 350 (Student € 200)

Registration fee includes: admission to all scientific sessions, book of abstracts, special symposium issue of Journal of Chromatography, welcome party, social events, coffee breaks, lunches from Monday through Thursday and conference bag.

### Cancellations

For cancellations received in written notice to the Secretariat no later than December 1 2005, the registration fee will be refunded less 20% administration charge. After this date no refund can be made. We are happy to welcome a substitute colleague at any time.

## Information

All subsequent information about the conference will **only** be delivered via Internet or by E-mail. In order to make sure that you (continue to) receive information about the MSB2006 symposium, fill out the pre-registration form available on our website (<http://www.msb2006.org>). Alternatively you can contact the symposium at [info@msb2006.org](mailto:info@msb2006.org).

## DEADLINES

**September 15, 2005 - Submission of Abstracts**

**November 1, 2005 - Registration with reduced fee**

**December 1, 2005 - Last minute posters for inclusion in the Final Program and in the Abstract Book**

**January 22 - 26, 2006 - Submission of manuscripts for publication**

## Venue

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The MSB'2006 will be held in Amsterdam at the RAI International Exhibition & Congress Centre. This modern congress centre is located about 15 minutes from the city centre and can be conveniently reached. The congress centre has been the venue for the 1992 issue of the HPCE Conference Series and the 1987 issue of the HPLC Conference Series.

## Travel

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Travel to Amsterdam is easy by plane, by train (Thalys from Brussels and Paris, ICE from Germany) and by car. The RAI International Exhibition & Congress Centre is located close to the International Airport of Schiphol and can be reached by direct train from Schiphol Airport in approx. 10 min. The RAI is located on the exit of the A10 motorway and provides ample parking spaces.

For participants from non-EU countries (with the exception of US, Canada, Australia, New Zealand and Japan) a visa may be required for entering the Netherlands. Please consult the Dutch embassy in your country for more details.

Chinese language support will be available to help with travel, accommodation, and tourist information.

## Accommodation

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Large, international standard hotels are at walking distance from the congress centre. Accommodation will be available in hotels of all categories in the centre of Amsterdam. Participants who wish to have their accommodation arranged are kindly requested to contact the RAI Hotel Service, using the code MSB2006, via the symposium website.

## Weather

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The weather in January in the Netherlands is typically mild (5-10 °C), windy and wet, but it can be occasionally below freezing point.

## Scientific Program

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### **Oral Presentations**

In plenary and keynote lectures topics of microscale (bio)separations will be reviewed comprehensively. Internationally renowned speakers will be invited for these lectures. Oral sessions will be arranged in parallel following the plenary and keynote lectures and provide an overview on the latest results in research.

### **Poster Sessions**

Ample time will be provided for poster presentations. The poster sessions are a platform for interaction between researchers and users of microscale (bio)separations.

### **Workshops**

The workshops will mirror new developments in microscale (bio)separations. They intend to provide an entry into the topics of the symposium to novices in to the field, to PhD and post-doctoral students and/or to experienced users who want to obtain a comprehensive view of the particular topic. The workshops will last half a day and will be arranged such that one can participate in two coherent workshops.

Provisional list of workshop topics:

- Robust Capillary Electrophoresis Methods
- Capillary Electrophoresis Method Development
- Sample Preparation and Immuno-affinity Methods in MicroScale Bioseparations
- Microscale Separation in Proteomics and Genomics
- Microscale Separations in Metabolomics
- Microfluidics in Biomolecule Separation and Analysis

### **Short-Courses**

The short-courses are aimed at learning fundamentals and applications of an important microscale separation technology. A short-course will encompass the theoretical basis, the scope and modes of the separation technology, application in analysis in the life sciences and chemical analysis and practical hints for day to day practice. Short courses will last a full day.

Tentative List of Short-Courses:

- Microscale Bioseparations Coupling with MS; Fundamentals, Practice and Applications
- Introduction to Bioinformatics

## Technical Exhibition and Industrial Seminars

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An exhibition of newly developed equipment, columns, consumables, services and literature in the various fields of microscale bioseparations is planned. Manufacturers will be offered booth space and/or conference rooms for arranging lunch break or evening seminars during which they can present latest progress in their product portfolio and services and interact intensively with current and potential users.

Companies interested in participating in the industrials program are requested to contact Dr. H. Billiet at [exhibition@msb2006.org](mailto:exhibition@msb2006.org).

## Conference Language

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The conference language is English.

## Call for Papers, Abstracts

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All scientists involved in the topics of the Symposium are cordially invited to submit abstracts before September 15, 2005; the acceptance as oral/poster presentation will be notified before November 1, 2005 via e-mail. All Abstracts received after September 15 will be considered for poster presentation only.

For abstracts preparation and submission, please refer to the symposium website at <http://www.msb2006.org>.

## Proceedings

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All original oral and poster presentation presented at MSB'2006 will be considered for a special issue of the Journal of Chromatography A, subject to the normal refereeing process. Manuscripts (three copies) must be submitted to the Editorial Desk during the Symposium. Please visit the Elsevier website for the author instructions at <http://www.elsevier.com/locate/chrom>.



**Agilent Technologies**

## Poster Awards

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The scientific contributions presented and discussed as posters during four Poster Sessions will be reviewed by an international panel to select three award winning papers.

This appreciation of the scientific contributions has been made possible thanks to a generous endowment of Agilent Technologies.

## Travel Grants

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The local organization committee is currently investigating the allocation of resources for providing financial support for (academic) participants in particular from Eastern Europe and the Russian Federation, Asia, Middle and South America and Africa to participate in MSB'2006.

Candidates are expected to submit an abstract for poster or oral presentation and a supporting letter from their department head before September 15, 2005. The application should be sent to the symposium chairman at [info@msb2006.org](mailto:info@msb2006.org).

The organizers must emphasize that this offer is tentative pending commitments of the funding by national, European and international organizations.



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