

Announcement

Czech Chemical Society, Chromatography and Electrophoresis Group
Academy of Sciences of the Czech Republic
Institute of Organic Chemistry & Biochemistry, Institute of Physiology
Charles University, Faculty of Sciences
Institute of Chemical Technology

invite you to the

**2nd International Symposium
Separations in the BioSciences
SBS 2001**



*Follow up to the
International Symposia Series
Biomedical Applications of
Chromatography and Electrophoresis*

**September 17-20, 2001
Prague, Czech Republic**

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Scientific Programme

The scientific programme of SBS 2001 will include the following main sessions with plenary lectures given by internationally recognized invited speakers:

1. New methodology and instrumentation for separations in the biosciences

F. Regnier (Purdue University, West Lafayette, USA): Current trends in biomedical separations – separations of complex mixtures, selective analyses

2. Microchips, hyphenated techniques

F. Foret (Northeastern University, Boston, USA): Microchips, their potential in biomedical separations and relevant hyphenated techniques

3. Analysis of drugs and metabolites in biomatrices

W. Thormann (University of Bern, Switzerland):

Advanced technologies in the separation of drugs and metabolites

F. Tagliaro (University of Verona, Italy):

New directions in forensic analysis based on capillary electrophoresis

4. Chiral separations

S. Fanali (Institute of Chromatography, Roma, Italy): Progress in enantioseparations by capillary electrophoresis

5. Separation of peptides and proteins, proteomics

P.G. Righetti (University of Verona, Italy):

A turning point in proteome analysis: sample prefractionation via multicompartement electrolyzers with isoelectric membranes

6. Separation of nucleic acids and carbohydrates

J.L. Viovy (Institute Curie, Paris, France):

Recent developments in electroseparations of nucleic acids

M.E. Legaz (University of Madrid, Spain):

Separation of carbohydrates and their adducts

In addition to the plenary lectures, the programme will consist of oral presentations and posters.

The proceedings of the Symposium will be published in a special issue of the *Journal of Chromatography B: Biomedical Sciences and Applications*.