



photos: MARITIM Hotelgesellschaft (1, 2, 3, 5, 8); Ch. Münch (4); C. Birkner (6, 7, 9)



34th International Symposium on High-Performance Liquid Phase Separations and Related Techniques

First Circular & Call for Papers



photo: John Todt

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Organized by

Arbeitskreis Separation Science
German Chemical Society (GDCh)



Secretariat

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HPLC 2009 in Dresden

With its 500.000 inhabitants, the Saxony state capital is an attractive and energetic modern city connecting east and west. Dresden has a historic but modern flair, offering an excellent environment for scientific and social interactions.

Dresden offers attractions in great variety including the Dresden Zwinger, the Frauenkirche Church, Semper Opera House and Royal Palace as well as many other historical monuments. The charming angels from Raphael's „The Sistine Madonna“ make publicity for Dresden's art collections in the whole world. Magnificent promenades on the bank of the Elbe River, interesting museums and institutions, industrial monuments, charming details – Dresden has a lot to discover.

Information: www.dresden.de/dwt/index.php

Further Information

In order to be kept informed about all news, facts and latest announcements regarding HPLC 2009, please register for the symposium newsletter at

www.hplc2009.com

June 28 – July 2,
2009

International
Congress Center Dresden
Germany



Invitation to HPLC 2009

It is my privilege and pleasure to invite researchers and practitioners of liquid phase separations for chemical analysis to participate in the **34th International Symposium on High-Performance Liquid Phase Separations and Related Techniques**, HPLC2009, to be held from June 28 to July 2 in Dresden, Germany. The International Congress Center of Dresden, which opened in 2003, is one of the most modern congress venues in Europe and offers a warm atmosphere for stimulating discussions and exchange of knowledge. Traditionally, the HPLC Symposium Series provides a meeting point and discussion forum for scientists and users of HPLC, SFC, and electroseparation techniques. A warm welcome to all of you and looking forward to seeing you in Dresden.

Christian Huber

Scientific Program

The scientific program will focus on the state-of-the-art in the technology and methodology of separation science and include plenary and keynote lectures. Discussions and exchange during prominently featured poster sessions will constitute an essential and vital component of the Symposium. Prizes will be awarded to the best poster presentations at HPLC2009. Short courses and tutorial lectures will be offered on topics including:

- Pharmaceutical Analysis and Process Chromatography
- Method Development and Validation
- HPLC Troubleshooting
- Basics of LC-MS interfacing and Troubleshooting
- Comprehensive multidimensional analysis
- Separation in Bioanalysis

Exhibition

The industrial exhibition represents a key part of the HPLC conference, featuring one of the most comprehensive displays of the latest instrumental and technological innovations in separation science and related subjects. Vendor seminars will introduce up-to-date technologies of separation science.

Topic Areas

Advances in Liquid Phase Separation Technology:

Instrumentation and Detection Methods
Column Technology and Stationary Phases
Monoliths and Small Particles
Ultra High Pressure and High Temperature Chromatography
High Throughput Analysis
Microscale Separations and Micro-Total Analysis Systems
Microfluidics, Chip- and Nanotechnology, Microscale Detection
Electroseparation Techniques, Capillary Electrophoresis
Sample Preparation Methods

Multidimensional and Hyphenated Techniques:

Separations-Mass Spectrometry
Separations-Magnetic Resonance Spectroscopy
Multidimensional Chromatography

Fundamental Aspects of Separations:

Molecular Basis of Separations
Thermodynamics and Separation Mechanisms
Morphology-Transport Relationships and Dispersion

Industrial Aspects of Separations:

Polymer Analysis
Preparative and Process Chromatography
Enantioseparations
Supercritical Fluid Extraction and Chromatography
Method Validation
Automation and Process Analytical Technology
Data Analysis and Information Management

Clinical and Pharmaceutical Analysis:

Clinical Diagnosis
Separations and Analysis of (Bio)Pharmaceuticals
Drug Discovery and Pharmacokinetics
Separation and Structure Elucidation of Natural Products

Life Sciences:

Genomics, Proteomics and Metabolomics
Biomarker Discovery and Validation
Biotechnology Products
Forensic and Toxicological Analysis
Drug abuse and Doping Analysis

Food and Environmental Analysis:

Food Safety
Sample Preparation and Environmental Trace Analysis
Speciation Analysis

Abstract submission

The Scientific Committee cordially invites you to submit scientific contributions to HPLC2009. Please submit abstracts through our website at

www.hplc2009.com

Please indicate topic area, lecture or poster preference and adhere to the guidelines and deadlines given on the web site. The Scientific Committee also encourages young scientists and new faces to present their recent work at the HPLC2009. A limited number of travel grants will be available for students with an accepted oral or poster presentation.

Key Dates

December 21, 2008	Abstract Deadline for Oral Presentations
February 15, 2009	Abstract Deadline for Posters
March 15, 2009	Second Circular & Preliminary Program
April 30, 2009	Deadline for Last Minute Abstracts
May 15, 2009	Deadline for Early Registration
June 28, 2009	Opening of the Symposium



Social Program

An attractive social program, including welcome reception, get-together with exhibitors, organ recital, and conference dinner will accompany the scientific program, allowing ample space for interactions among conferees.