

Conference Program

abc Technologies
January 22-23, 2009
Hilton Hotel, Basel, Switzerland



Thursday, January 22

08:00-08:45	Registration, Exhibition & Coffee
08:45-09:00	Welcome
	Plenary Lectures: Chemical Methodology Development (Chair: T. Bein)
09:00-09:40	Prof. Michel Baltas, Ph.D. , University Paul Sabatier CRNS, Toulouse, France Vanilline and Cinnamic Esters Scaffolds: Design, Synthesis and Constitution of Libraries of New Antiatherogenic Agents and Antituberculosis Drugs Candidates
09:45-10:25	Jay Conrad, Ph.D. , Princeton University, New Jersey, U.S.A. High Throughput Organocatalysis: Discovery and Optimization
10:30-11:15	Exhibition, Coffee Break
	Invited Lectures: Fine & Specialty Chemicals, Process Development (Chair: S. Schubert)
11:15-11:40	Robert A. Wade, Ph.D. , Pfizer, Inc., New York, U.S.A. High Throughput Experimentation: When More is Less
11:45-12:10	Michael Levis, Ph.D. , Siegfried USA, New Jersey, U.S.A. SQE2, a Principle in Process Design
12:15-14:15	Lunch
	Invited Lectures: Life Science, Discovery R&D (Chair: A. Cooper)
14:15-14:40	Christoph Huwe, Ph.D. , Bayer Schering Pharma AG, Berlin, Germany Applications of Flexible Response Laboratory Automation in Medicinal Chemistry
14:45-15:10	Ramiro Rojas, Ph.D. , The New Jersey Center for Biomaterials, U.S.A. Rational Design and Exploration of Polymer Space with the Application in Mind
15:15-15:40	Prof. Jean-Louis Reymond, Ph.D. , University of Bern, Switzerland Exploration of Chemical Space for Drug Discovery by Database Generation
15:45-16:45	Sponsor Spotlight and Lottery Question (Chair: J. Schroer)
16:45-18:00	Poster Viewing, Exhibition, Chemspeed Demonstrations & Cocktails
18:00-18:30	Transportation to Restaurant
18:30-22:00	Dinner and Music at Safran Zunft

- 17:30 • Formulation for the Cosmetic Industry
- Automated Parallel Synthesis of Small Molecules
- Example of Emulsion Polymerization
- Reaction Sample Preparation for the Pharmaceutical Industry
- 17:45 • Formulation for the Paint Industry
- Homogeneous/Heterogeneous Catalyst Preparation
- Synthesis of Polyethylene using Liquid Ethylene
- Preparation for Large Numbers of Analyses

Friday, January 23

08:30-09:00	Exhibition, Morning Coffee
	Plenary Lectures: Materials Science & heterogeneous catalysis (Chair: M. Baltas)
09:00-09:40	Prof. Andrew Cooper, Ph.D. , University of Liverpool, U.K. High Throughput Discovery of Microporous Materials
09:45-10:25	Prof. Thomas Bein, Ph.D. , LMU München, Germany High Throughput Methods in the Synthesis and Characterization of Porous Frameworks
10:30-11:15	Exhibition & Coffee Break
11:15-11:55	Prof. Ulrich S. Schubert, Ph.D. , University of Jena, Germany & DPI, The Netherlands Responsive Polymer Libraries
	Invited Lectures: Materials Science, Polymers (Chair: J. Conrad)
12:00-12:25	Bertrand Pavageau, Ph.D. , Rhodia-CNRS, Laboratoire du Futur, Pessac, France Phase Diagram: Parallel (Robotic) Versus Continuous(Microfluidic) Approach
12:30-14:30	Lunch
14:30-14:55	Bret Chisholm, Ph.D. , North Dakota State University, U.S.A. Development of Antimicrobial Surface Coatings Using Combinatorial/High-Throughput Methods
15:00-15:25	Tom Hockswender, Ph.D. , PPG Industries, Pennsylvania, U.S.A. Role of High Throughput Polymerization in Products for Coatings
15:30-15:45	Closing words