

INFORMATION

Congresses – Conferences – Workshops

Institute of Biotechnology, Zurich University of Applied Sciences ZHAW

BioTech 2008 & 4th Swiss-Czech Symposium

Biopharmaceuticals: Why Use Yeasts?

Main Topics: High Level Protein Expression – Process Engineering vs. Strain Design – Posttranslational Modifications

Campus Grüntal, Wädenswil
22–23 May, 2008, 9.00–18.00

Submission deadline: 29 February 2008; Registration deadline: 2 May 2008

Paul Scherrer Institut, Electrochemistry Laboratory

24th One Day Symposium: Electrochemical Materials Processing

Invited Speakers: Francesco Di Quarto, Univ. Palermo; Manuel M. Lohrengel, Univ. Düsseldorf; Rolf Schuster, Univ. Karlsruhe; Achim W. Hassel, MPI, Düsseldorf; Jean-Claude Puipe, INNOSURF, Chatel-St-Denis; Wolfgang Kautek, Univ. Wien

Wednesday, 7th May, 2008, 9.00–17.00

Electrochemistry Laboratory, Paul Scherrer Institute,
5232 Villigen
<http://ecl.web.psi.ch/news.html>
Contact: isabella.kalt@psi.ch

Lectures

Departement Chemie der Universität Basel Anorganische und Organische Chemie

Departement Chemie, Universität Basel, Kleiner Hörsaal OC,
St. Johans-Vorstadt 19, CH-4056 Basel

15.5.2008 Donnerstag 17.00 Uhr	Departements-Seminar Dr. <i>Tom Govers</i> Aecono Consulting, Paris, Frankreich Hydrogen for Energy Storage
19.5.2008 Montag 17.30 Uhr	3ème cycle-Vortrag Prof. Dr. <i>William Jones</i> University of Cambridge, England Title to be announced
20.5.2008 Dienstag 17.30 Uhr	3ème cycle-Vortrag Prof. Dr. <i>William Jones</i> University of Cambridge, England Title to be announced
23.5.2008 Freitag 10.45 Uhr	OC-Seminar Prof. Dr. <i>Emanuel Escher</i> Sherbrooke University, Quebec, Canada GPCR Structures and Activation Mechanisms through Reactive Receptor Probes

Departement Chemie der Universität Basel Physikalische Chemie

Kleiner Hörsaal Raum 4.04, 2. Stock. Klingelbergstr. 80,
Universität Basel
Mittwochs, 16.30 Uhr

14.5.2008	Prof. Dr. <i>R. Basosi</i> Department of Chemistry, University of Sienna, Italy Role of EPR Spectroscopy in Revealing Structure/Function Relationships in Metal Biomolecules
21.5.2008	Dr. <i>H.J. Limbach</i> Product & Process Simulation, Dep. Food Science & Technology, Nestlé Research Center, Lausanne Simulations of Carbohydrate Water Mixtures and their Applications in the Food Industry

Departement Pharmazeutische Wissenschaften der Universität Basel

Pharmazentrum, Klingelbergstrasse 50, 4056 Basel
Mittwochs, 17.15–18.00 Uhr
Seminars on Drug Discovery and Development

7.5.2008 Prof. *Karl-Heinz Altmann*
ETH Zürich
Epothilones as Lead Structures for Anticancer Drug Discovery

14.5.2008 Dr. *Rudolf Volkmer*
Med. Immunologie, Charité-Universitätsmedizin Berlin, D
The Impact of the SPOT Technology on Molecular Medicine

21.5.2008 Dr. *Jens Schümann*
Novartis Pharma AG / SP&A – Investigative Toxicology
Mechanisms of Immune-mediated Liver Injury in Mice

28.5.2008 Prof. *Ernest Giralt*
Institute for Research in Biomedicine, Barcelona, Sp
NMR in Protein-Surface Recognition

Département de Chimie minérale, analytique et appliqué, Université de Genève

Sciences II, 30 quai Ernest-Ansermet, salle A100, Genève
Mecredi, 16:30 h

7.5.2008 Prof. *Jacob Klein*
Department of Materials & Interfaces, Weizmann Institute of Science, Rehovot, Israel
Molecular Origins of Lubrication in Living Systems

14.5.2008 Prof. *Graham Mills*
School of Pharmacy and Biomedical Sciences, University of Portsmouth, Portsmouth, UK
Better Ways of Monitoring the Quality of Water

21.5.2008 Prof. *Alberto Credi*
Photochemistry and Supramolecular Chemistry Group, University of Bologna, Italy
Artificial Molecular Devices and Machines

28.5.2008 Prof. *Presmyl Lubal*
Department of Chemistry, Masaryk University, Brno, Czech Republic
Macrocycles – Past, Present and Future

Département de Chimie organique, Université de Genève

Auditoire A-100, Département de chimie organique, 30, quai E. Ansermet, 1211 Genève 4
16.30 h

15.5.2008 Prof. *Varinder K. Aggarwal*
Jeudi
University of Bristol, Bristol, UK
Chiral Carbenoids for Asymmetric Synthesis

23.5.2008 Prof. *Andrew Evans*
Vendredi
The University of Liverpool, Liverpool, UK
Total Synthesis of Bioactive Natural Products using Rhodium-Catalyzed Allylic Substitutions

Institut de Chimie, Université de Neuchâtel

Av. de Bellevaux 51, Neuchâtel, Petit auditoire

14.5.2008 Prof. *Wolf-D. Woggon*
Mercredi
10.30 h
Department of Chemistry, University of Basel
Some New Metal Complexes for Regioselective Oxidations, 'Reductions' and C–C Bond Formations

19.5.2008 Dr. *Takafumi Ueno*
Lundi
16.00 h
Nagoya University, Department of Chemistry Japan
Artificial Metalloproteins Exploiting Coordination Spaces

Institut für Chemie- und Bioingenieurwissenschaften (ICB) ETHZ

ETH Zürich, Hönggerberg, HCI, H2
Montags, 10.30–11.45

Seminarreihe Sicherheit und Umweltschutz in der Chemie
5.5.2008 Dr. *Alistair Boxall*
EcoChemistry Team, York University / CSL, Sand Hutton, York, UK
Nanoparticles, Pharmaceuticals and Transformation Products in the Environment: How Can We Identify the Major Environmental Risks?

19.5.2008 *Adrian Gurney*
RCC Ltd, Itingen
Modeling Slow Sorption Kinetics in the Context of European Regulatory Risk Assessment for Pesticides

26.5.2008 Dr. *Gonzalo Guillén Gosálbez*
University of Tarragona, Spain
Advanced Mathematical Programming Tools for the Optimal Design and Planning of Sustainable Chemical Processes

Institut Pharmazeutische Wissenschaften der ETH Zürich

HCI J3, Hönggerberg, ETH Zürich
Mittwochs, 17.15 Uhr
Seminars on Drug Discovery and Development

7.5.2008 Dr. *Hans D. Menssen*
Senior Director, Global Medical Development Oncology, Bayer HealthCare Pharmaceuticals, Seattle
Clinical Development of L19-based Radioimmunotherapy for Hematologic Malignancies

14.5.2008 Prof. Dr. *Peter Gmeiner*
Head of Department of Medicinal Chemistry,
Friedrich-Alexander University, Erlangen-
Nürnberg
Selectivity: A Multidimensional Key Question
in Medicinal Chemistry

21.5.2008 Prof. Dr. *Philip S. Low*
Department of Chemistry, Purdue University
West-Lafayette, Indiana
Receptor-targeted Delivery of Drugs to
Cancer Tissues and Sites of Autoimmune and
Inflammatory Disease

Laboratorium für Organische Chemie der ETH Zürich

Hörsaal HCI J3, ETH Hönggerberg, 8093 Zürich
Montags, 16.30 Uhr, Gäste sind willkommen

5.5.2008 Prof. Dr. *Jonathan Hall*
Institute of Pharmaceutical Sciences,
ETH Zürich
Chemistry and Biology of Oligonucleotides

26.5.2008 Simon-Behring Lecture
Prof. Dr. *K.C. Nicolaou*
The Scripps Research Institute, La Jolla CA,
USA
Recent Advances in the Total Synthesis of
Natural Products

Laboratorium für Physikalische Chemie der ETH Zürich

ETH Zürich, Wolfgang-Pauli-Strasse 10, HCI J3
Dienstags, 16.45 Uhr, Gäste sind willkommen

6.5.2008 Dr. *Stephen Hogan*
Laboratorium für Physikalische Chemie,
ETH Zürich
Cold Atoms and Molecules by Zeeman and
Stark Deceleration

13.5.2008 Dr. *Johannes Neugebauer*
Laboratorium für Physikalische Chemie,
ETH Zürich
Chromophore-Specific Theoretical Spectro-
scopy for Functional System-Environment
Assemblies

20.5.2008 Prof. Dr. *Henry F. Schaefer III*
Center for Computational Quantum
Chemistry, University of Georgia, USA
Combustion Chemistry: The Long-Sought
NCCO Radical?

27.5.2008 Prof. Dr. *Francesco Iachello*
Department of Physics, Yale University, USA
Quantum Phase Transitions in Molecules and
their Spectroscopic Signatures

Anorganisch-chemisches Institut der Universität Zürich

Hörsaal 34F 48, Winterthurerstr. 190, Zürich Irchel
Freitags, 17.00 Uhr

16.5.2008 Prof. Dr. *Wolfgang Schnick*
University of Munich (LMU)
Innovative Materials Chemistry-From
Fundamentals to Applications in Modern
LEDs

23.5.2008 Dr. *R. Fischer*
Südchemie Heufeld
From Natural Gas to Polymers – the Role of
Catalysts in the Light of Decreasing Fossil
Resources

Organisch-chemisches Institut der Universität Zürich

Winterthurerstrasse 190, Zürich Irchel
Dienstags, 17.15 Uhr

13.5.2008 Dr. *Hans Widmer*
Hörsaal G 91
Novartis
Structural Biology and Drug Discovery

20.5.2008 Prof. *Andreas Pfaltz*
Hörsaal G 95
Department of Chemistry, Universität Basel
Studies in Asymmetric Catalysis: New
Ligands, Substrates and Screening Methods

Physikalisch-chemisches Institut der Universität Zürich

Seminarraum 34-K-01, Winterthurerstrasse 190, Zürich Irchel
Donnerstags, 17.00 Uhr

8.5.2008 Dr. *Markus Biesalski*
Institut für Mikrosystemtechnik, Universität
Freiburg
Tailor-made Peptide-Polymer Hybrid
Materials: From Bioactive Surfaces to
Peptide-guided Nanostructures

15.5.2008 Prof. Dr. *Tobias Brixner*
Lehrstuhl für Physikalische Chemie I,
Universität Würzburg, D
Spectroscopy and Control of Complex
Quantum Systems

22.5.2008 Dr. *David J. Fermin*
School of Chemistry, University of Bristol,
UK
Nanostructured Electrodes: Tuning Reactivity
Particle by Particle

Novartis Chemistry Lectureship

Horbürg Auditorium WKL-430.320 Müllheimerstrasse 195,
4057 Basel
Mittwoch, 10.30 Uhr

7.5.2008 Prof. *Nicos A. Petasis*
University of southern California,
Los Angeles, USA
Title to be announced