

INFORMATION

News

Wednesday, March 2, 2006.

The University of Zurich and ETH Zurich opened their joint 'Life Science Learning Center' (LSLC, <http://www.lifescience-learningcenter.ch/>). The aim of this institution is to help teachers in higher education (Gymnasium) to stay up-to-date with

developments in the life sciences. In courses and practical classes organized by the LSLC, pupils can experience how research in life sciences is currently performed.

Lectures

Berner Chemische Gesellschaft

Hörsaal EG 16, Departement für Chemie und Biochemie,
Freiestrasse 3, 3012 Bern
Mittwoch, 16.30, ab 16.10 Uhr stehen vor dem Hörsaal Kaffee
und Getränke bereit

17.5.2006 Prof. *Hans Lischka*
Institute for Theoretical Chemistry,
University of Vienna, Austria
'Nichtadiabatische *ab initio* Photodynamik:
vom Äthylen bis hin zu biologisch relevanten
Modellsystemen'

Société Fribourgeoise de Chimie (SFC) Freiburger Chemische Gesellschaft (FCG)

Tuesdays, 17:15 h
Main Auditorium, Chemistry Department, University of Fribourg,
Chemin du Musée 9, CH-1700 Fribourg
Coffee or tea will be served in front of the auditorium about 30
minutes before the lectures.

23.5.2006 Prof. *Jacques-E. Moser*
Institute of Chemical Sciences & Engineering,
Ecole Polytechnique Fédérale de Lausanne
'Photosensitization of wide-bandgap semicon-
ductors'

Departement für Chemie und Biochemie der Universität Bern Organische Chemie und Biochemie

Hörsaal 481, Departement für Chemie und Biochemie,
Freiestrasse 3, CH-3012 Bern
Montags, 16.30

1.5.2006 Dr. *Daniel Legler*
Biotechnologie-Institut Thurgau (BITg)
'Impact of prostaglandin E2 on human
dendritic cells: Migration *versus* tolerance'

8.5.2006 Prof. *Sabina Gallati*
Medizinische Universitäts-Kinderklinik, Bern
'CF: Complexity of a monogenic disease'

15.5.2006 Prof. *Michael A.J. Ferguson*
Division of Biological Chemistry and
Molecular Microbiology, University of
Dundee, UK
'Drug discovery for tropical diseases:
Translating basic science on glycosylation into
therapeutics'

22.5.2006 Dr. *Hannes C.A. Drexler*
Institut für medizinische Strahlenkunde und
Zellforschung, Universität Würzburg, D
'The proteasome as a novel target in cancer
therapy'

29.5.2006 Prof. *Jean Pieters*
Abteilung Biochemie, Biozentrum der
Universität Basel
'Mycobacteria and macrophages: Transport
events inside the host cell'

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

Salle A150, 30, quai Ernest-Ansermet
Les mercredis à 16.30

- 3.5.2006 Dr. *Jean-François Berret*
Matière et Systèmes Complexes, CNRS,
Université Denis Diderot Paris VII,
Paris, France
'Electrostatic Complexation as a Route to
Functionnalized Nanoparticles'
- 10.5.2006 Dr. *Vincent Ball*
Faculté de Chirurgie Dentaire, Strasbourg,
France
'Dynamic Aspects in the Build-up Process of
Polyelectrolyte Multilayers and Precipitation
Reactions Performed inside Immobilized
Lipidic Capsules'
- 17.5.2006 Dr. *Olivier Spalla*
Département de Recherche sur l'Etat
Condensé, CEA, Paris, France
'Spray Drying of Complex Colloidal
Mixtures: A New Way to Organize Matter'
- 24.5.2006 Prof. *Roger Davey*
University of Manchester, UK
'How about, Medicines, Crystals and
Materials Chemistry'
- 31.5.2006 Prof. *Maria Hepel*
Dept. of Chemistry, State University of
New York at Potsdam, USA
'An Electrochemical Approach to a
Cleaner Environment'

Institut de Chimie, Université de Neuchâtel

- 3.5.2006 Prof. *Claire-Mairie Pradier*
Mercredi Université Pierre et Marie Curie, Paris, F
10.30 à définir
Petit Auditorio
- 10.5.2006 Dr. *Paul Kruger*
Mercredi Trinity College, Dublin, Ireland
10.30 à définir
Petit Auditorio
- 16.5.2006 Colloque du 3e cycle
Mardi Prof. *Thomas Bashé*
16.00 Universität Mainz, D
'The Bright and Blinking Nanoworld: From
Single Dye Molecules to Semiconductor
Quantum Dots'
- 17.5.2006 Colloque du 3e cycle
Mercredi Prof. *Thomas Bashé*
10.30 Universität Mainz, D
Petit Auditorio 'Semiconductor Quantum Dots: Preparation,
Structure and Optical Properties'
- 24.5.2006 Colloque du 3e cycle
Mercredi Prof. *Richard Robson*
10.30 School of Chemistry, Melbourne, Australia
Petit Auditorio à définir

- 31.5.2006 Prof. *Don Hilvert*
Mercredi ETH Zürich
10.30 'Creating Artificial Enzymes'
Petit Auditorio

Laboratorium für Organische Chemie der ETH Zürich

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

- 8.5.2006 Prof. Dr. *Helma Wennemers*
Universität Basel, Basel, CH
'Peptides as Switchable Scaffolds and
Asymmetric Catalysts'
- 15.5.2006 Prof. Dr. *Branko Stanovnik*
University of Ljubljana, Ljubljana, SI
'3-(Dimethylamino)propenoates and Related
Enaminones. From Heterocycles to Natural
Products'
- 29.5.2006 Prof. Dr. *Linda C. Hsieh-Wilson*
California Institute of Technology, Pasadena,
USA
'Decoding Structure-Activity Relationships
of Carbohydrates in the Brain'

Departement Chemie und Angewandte Biowissenschaften – Institut Pharmazeutische Wissenschaften ETH Hönggerberg

ETH Hönggerberg, HCI J3
17.15

- 3.5.2006 Prof. Dr. *Hanns Ulrich Zeilhofer*
Institut für Pharmazeutische Wissenschaften,
ETH Zürich, und Institut für Pharmakologie
und Toxikologie, Universität Zürich
'Pain – New biological concepts – Novel
options for treatment?'
- 17.5.2006 Prof. Dr. *Albert Eschenmoser*
Laboratorium für Organische Chemie,
ETH Zürich
'Zur Etiologie des Strukturtyps der natürli-
chen Nukleinsäuren'
31. 5. 2006 Prof. Dr. *Ursula Quitterer*
Institut für Pharmazeutische Wissenschaften,
ETH Zürich
'Mechanisms of signal transduction in cardio-
vascular disease'

Anorganisches Chemisches Institut der Universität Zürich

University Zürich-Irchel, 34 F 48, Freitag, 17.00

- 12.5.2006 Prof. *Hans-Jürgen Wester*
TU München, D
Title not yet known

12.5.2006 Prof. *Vincent Pecoraro*
University of Michigan, USA
'*De nova* Design of Heavy Metal Binding
Proteins'

Novartis Chemistry Lectureship

Novartis Pharma AG, Auditorium Horburg, WKL-430.3.20,
Müllheimerstrasse 195, CH-4057 Basel
Mittwoch, 10.30 (Get Together: 10.00 am)

3.5.2006 Prof. *David W.C. MacMillan*
California Institute of Technology, Pasadena,
USA
'New Catalysis Concepts of Broad Utility to
Chemical Synthesis'

Honors/Ehrungen

Professor Dr. *Bernd Giese*, Department of Chemistry, University of Basel, has been awarded the Emil-Fischer-Medal. The Gesellschaft Deutscher Chemiker (GDCh) acknowledged his contributions to new directions in the field of organic and bio-organic chemistry.

Professor *François Diederich*, Laboratorium für Organische Chemie ETH, has been awarded the August-Wilhelm-von-Hofmann Medal from the Gesellschaft Deutscher Chemiker (GDCh). He was also honored by the University of Leipzig to become the first winner of the Burkhard Helferich award for bio-organic chemistry.

Congresses – Conferences – Workshops

Einführung in Simulated Moving Bed Chromatography

Donnerstag, 4. Mai, 2006, 9.30–16.00 Uhr
Zürcher Hochschule Winterthur
Hörsaal V401, Technikumsstrasse 109, 8401 Winterthur

Adressaten: Chemiker und Ingenieure aus der Entwicklung und Produktion
Gemeinsame Veranstaltung mit Knauer GmbH, Berlin und Flowpek AG, Basel
Auskunft: Zürcher Hochschule Winterthur
Institut für Chemie und Biotechnologie
Prof. Thomas Spielmann
Postfach 805
8401 Winterthur
Tel.: 052 267 74 36
E-Mail: thomas.spielmann@zhwin.ch

Biomimetics, Artificial Muscles & Nano-Bio 2006 – Scientists Meet Doctors

25.–27. Mai 2006
Lausanne, Switzerland, CENTRE HOSPITALIER UNIVERSITAIRE VAUDOIS

The congress offers high-level lectures and brainstorming sessions covering the state of the art and research in biomimetics and artificial muscles, with an overview on potential applications in the medical field. One session is devoted to Molecular Motors, Chemomechanical Polymers and Drug Delivery.
Information: <http://www.world-congress.net>
E-Mail: Piergiorgio.Tozzi@chuv.hospvd.ch

First Annual Dorothy Crowfoot-Hodgkin Symposium

At the University of Zürich, May 5, 2006
May 5, 2006, 13:00–19:00

featuring the following Key Note Speakers
Jenny P. Glusker, Fox Chase Cancer Center
'Dorothy Hodgkin: The Quest to View the Molecules of Life'
Anna Bernardi, University of Milan
'Design and Synthesis of Glycomimetics'
Jennifer Albaneze-Walker, Schering-Plough
'From Discovery to Pilot: Concise Synthesis of Two Potent PDEIV Inhibitors'
Lia Addadi, Weizmann Institute
'Antibody Recognition of Cholesterol-rich Structures: Following on Dorothy Hodgkin's Path'

together with
Graduate and Post-Graduate Poster Session
Registration and further information:
<http://www.oci.unizh.ch/diversa/dch/>

All graduates and post-graduates are encouraged to participate and present a poster. Three poster awards will be given out during the event.

Contact:
Kim Baldrige: kimb@oci.unizh.ch

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- Cutting Edge Spectroscopy
- New Frontiers in Medicinal Chemistry
- Hot Topics in Nuclear & Radiochemistry
- Materials and Nano-materials for Devices
- Frontiers in Supramolecular Chemistry
- 3D Chemical Imaging in Analysis
- Novel Multifunctional Ligands in Coordination Chemistry
- Structure & Function of Biomolecules
- Environmental Chemistry
- Polymer Architecture - from Structure to Functional Control
- Chemistry Meets Proteins
- New Concepts and Methods in Catalysis
- Green & Sustainable Chemistry & Processes
- Teaching Chemistry - Past, Present & Future
- New Developments in Theoretical and Computational Chemistry

Plenary Lectures by Nobel Laureates:

Paul J. Crutzen, Jean-Marie Lehn,
George A. Olah, Sir John Walker,
Kurt Wüthrich, Ahmed H. Zewail

Keynote Lectures by:

Annette Beck-Sickinger, David C. Clary,
François Diederich, Malcolm L. H. Green,
Walter Leitner, Steven V. Ley,
Klaus Müllen, Pierre Potier, Jan Reedijk,
Manfred Reetz

Congress organization: EuCheMS* executive committee:
Gábor Náray-Szabó (chair), György Horvai (local chair)

Congress host: Hungarian Chemical Society

Scientific programme committee:

Jean-Marie Lehn (chair), E. Peter Kündig (co-chair)

*EuCheMS, the European Association for Chemical and Molecular Sciences incorporates 50 member societies which in total represent some 150,000