

INFORMATION

Lectures

Berner Chemische Gesellschaft

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

14.6.2006 Prof. *Wolfgang Schmickler*
Departement für Theoretische Chemie,
Universität Ulm, DE
'Energetics and Dynamics of Electrochemical
Nanostructures'

28.6.2006 Prof. Dr. *Hans-Ulrich Güdel*
Departement für Chemie und Biochemie,
Universität Bern
'Licht machen'

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

Main Auditorium, Chemistry Department, University of Fribourg
Chemin du Musée 9, CH-1700 Fribourg
Dienstag, 17.15
Coffee or tea will be served in front of the auditorium about 30
minutes before the lectures

6.6.2006 Prof. *Laura Gagliardi*
Dept. of Physical Chemistry, University of
Geneva
'Quantum Chemistry for the study of
molecular systems containing heavy metals'

13.6.2006 Dr. *Alexander Alanine*
F. Hoffmann-La Roche Ltd., Basel
'Enhancing the Success of Drug Discovery:
a Chemist's View'

Departement Chemie der Universität Basel Physikalische Chemie

20.6.2006 Prof. Dr. *P. Casavecchia*
Dienstag
16.30 Uhr
Department of Chemistry, University of
Perugia, Italy
'Chemical Reaction Dynamics with Molecular
Beams'
Kleiner Hörsaal Raum 404,
2. Stock Klingelbergstr. 80, 4056 Basel

20.6.2006 Prof. Dr. *Adi Eisenberg*
Dienstag
16.00 Uhr
McGill University, Montreal Quebec, Canada
'Filling and release of various ingredients

from block copolymer aggregates, with
applications to cellular internalization and
drug delivery'
Grosser Hörsaal Raum 310,
Klingelbergstr. 80, Basel

Departement für Chemie und Biochemie der Universität Bern Anorganische, Analytische und Physikalische Chemie

Hörsaal 481, Freiestrasse 3, Bern
Donnerstag, 11.15

1.6.2006 Prof. Dr. *Felix Tuczek*
Institut für Anorganische Chemie, Christian-
Albrechts-Universität Kiel, Kiel, Deutschland
'Spectroscopic and Theoretical Studies on
Model Systems of Metalloprotein Active
Sites: Tyrosinase and Nitrogenase'

8.6.2006 *Jann Frey*
Universität Bern
'Probing the hydrogen bonding sites of
nucleobases in the gas phase'

15.6.2006 Prof. Dr. *Wolfgang Schmickler*
Abt. Theoretische Chemie, Universität Ulm,
Ulm, D
'The Structure of the Electric Double layer'

22.6.2006 Prof. Dr. *David A. Case*
The Scripps Research Institute, La Jolla, USA
'Calculations of NMR chemical shifts in
proteins'

29.6.2006 *Stefan Ochsenbein*
Universität Bern
'Inelastic neutron scattering studies of spin
clusters'

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

Freiestrasse 3, Bern, 16.30

12.6.2006 Dr. *Etienne Meylan*
Montag
Hörsaal 481
Département de Biochimie,
Université de Lausanne
'Cardif, an antiviral signaling molecule that is
cleaved during hepatitis C virus infection'

- 13.6.2006 Prof. *Maurizio Prato*
Dienstag University of Trieste, I
Hörsaal 379 Title open
- 15.6.2006 Prof. *Yi Lu*
Donnerstag University of Illinois at Urbana-Champaign
Hörsaal 379 'New metallo-DNAzymes: From fundamental insights into metal-binding sites in nucleic acids to practical applications as metal ion sensors'
- 19.6.2006 Prof. *Thomas Kiefhaber*
Montag Biozentrum der Universität Basel,
Abt. Biophysikalische Chemie
'Biophysics of protein folding and stability'
- 27.6.2006 Prof. *Carlos F. Barbas*
Dienstag The Scripps Research Institute, La Jolla, USA
Hörsaal 379 Title open

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

Salle A150, 30, quai Ernest-Ansermet, Genève
Mercredi, 16.30

- 7.6.2006 Prof. *Jolanta Bukowska*
Faculty of Chemistry, University of Warsaw, Poland
'Structure of Thiolate-Based Monolayers Designed for Protein Binding – Surface Enhanced Raman Scattering Studies'
- 14.6.2006 Dr. *Marinella Mazzanti*
Laboratoire de Reconnaissance Ionique, Grenoble, France
'La chimie de coordination des lanthanides: enjeu pour le diagnostic bio-médical'
- 21.6.2006 Dr. *Ali Zarbakhsh*
School of Biological & Chemical Sciences Queen Mary, University of London, London UK
'Structural Studies of Amphiphiles Adsorbed at Liquid-Liquid Interfaces Using Neutron Reflectometry'

Département de Chimie organique, Université de Genève

30, quai Ernest-Ansermet, Genève

- 1.6.2006 Prof. *Robert H. Crabtree*
Jeudi, 15.30 Dept. of Chemistry, Yale University, USA
Auditoire A-150 'N-Heterocyclic Carbene Complexes: Synthesis, Properties and Applications in Catalysis'
- 15.6.2006 Prof. *Maurizio Prato*
Jeudi, 16.30 Università degli Studi di Trieste, I
Auditoire A-100 Title to be announced
- 22.6.2006 Prof. *Anthony P. Davis*
Jeudi, 16.30 University of Bristol, UK

Auditoire A-100 'Sticky Claws and Cages: Biomimetic Receptors for Anions and Carbohydrates'

- 26.6.2006 Prof. *Carlos F. Barbas*
Lundi, 16.30 The Scripps Research Institute, La Jolla, USA
Salle 1S081 Title to be announced
- 29.6.2006 Prof. *Peter Hofmann*
Jeudi, 16.30 Organisches-Chemisches Institut der Universität Heidelberg, D
Salle 1S059 Title to be announced

Institut de Chimie, Université de Neuchâtel

14.6.2006 Prof. *Maurizio Prato*
Mercredi, 10.30 Dipartimento di Scienze Farmaceutiche,
Petit Auditoire Trieste, I
à définir

20.6.2006 Dr. *David Case*
Mardi, 16.00 The Scripps Research Institute, La Jolla CA, USA
Salle E-14 'Using Implicit Solvent Models in Biomolecular Simulations'

Center of Excellence in Analytical Chemistry at ETH Zürich

CAB G51 ETH Zentrum, Zürich
<http://www.ceac.ethz.ch>

16.6.2006 Dr. *Alexander Makarov*
Freitag Thermo Electron (Bremen) GmbH, Bremen, Germany
17.00 Uhr 'Tandem Mass Spectrometry using LTQ Orbitrap Hybrid Mass Spectrometer'

Institut für Chemie- und Bioingenieurwissenschaften (ICB) ETHZ

ETH Hönggerberg, Auditorium HCI H2 (Gebäudeplan unter <http://www.ethz.ch/about/location/hoengg>)
<http://www.sust-chem.ethz.ch/>
Seminarreihe Sicherheit und Umweltschutz in der Chemie
Montag, 10.30 Uhr

- 12.6.2006 Dr. *Michael Lehning*
Schweizerisches Institut für Schnee- und Lawinenforschung Davos
'Prozessverständnis und Modelle von Schnee und alpinen Oberflächenprozessen'
- 19.6.2006 Dr. *Jürg Straub*
F. Hoffmann-La Roche AG, Basel
'Exposure Considerations in Environmental Risk Assessment for Pharmaceuticals'
- 26.6.2006 Prof. Dr. *Volker Hoffmann*
ETH Zürich
'Carbon Constrains in the Chemical Industry just a Risk, or also an Opportunity?'

Laboratorium für Organische Chemie der ETH Zürich

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

- 12.6.2006 Prof. Dr. *Johann Mulzer*
Montag, 16.30 Universität Wien, Wien, A
'Learning Chemistry from Total Synthesis'
- 16.6.2006 Prof. Dr. *E.W. Meijer*
Freitag, 16.30 Eindhoven University of Technology, Eindhoven, NL
'Non-Covalent Synthesis of Functional Objects'

Laboratorium für Physikalische Chemie der ETH Zürich

Hörsaal HCI J3, ETH Hönggerberg, 8093 Zürich
Nach der Veranstaltung laden wir Sie herzlich zu einem Apéro ein.

- 6.6.2006 *Johannes Seelig*
Dienstag, 16.45 Laboratorium für Physikalische Chemie, ETH Zürich
'Optical Methods for Investigation of Nanoscale Motion in Biology'

Institut Pharmazeutische Wissenschaften der ETH Zürich

ETH Hönggerberg, HCI J3
Mittwoch, 17.15

- 7.6.2006 Prof. Dr. *Gerrit Borchard*
Pharmaceutical Technology and Biopharmaceutical Sciences, University of Geneva
'The bronchial epithelium – (more than) just a barrier?'
- 14.6.2006 Prof. Dr. *Josef Jiricny*
Institute of Molecular Cancer Research, Universität Zürich
'Mismatch repair defects in colon cancer – relevance to chemotherapy'

- 21.6.2006 Prof. Dr. *Michael Eisenhut*
Deutsches Krebsforschungszentrum Heidelberg
'Imaging of apoptosis: Current status and future developments'

- 28.6.2006 Dr. *Martin Pruschy*
Klinik für Radio-Onkologie, Universitätsspital Zürich
'Stress mechanisms in the tumor: Identification of novel targets for combined treatment modalities'

Zürcher Hochschule Winterthur

Hörsaal C402, Chemiegebäude, Eingang Zeughausstrasse, Winterthur
Donnerstag, 17.00 Uhr

- 8.6.2006 Kolloquien der Abteilung Chemie und Biologische Chemie
Dr. *Florian Wurm*
Laboratory of Cellular Biotechnology, Ecole polytechnique fédérale EPFL, Lausanne
'Industrielle Herstellung von rekombinanten Proteinen in Bioreaktor-kultivierten Säugetierzellen: Von der DNA zum Produkt im Kilogramm-Massstab'

Novartis Chemistry Lectureship

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

- 7.6.2006 Prof. *Peter Wipf*
University of Pittsburgh, USA
'From Chemical Methodologies to Biological Tools'

Congresses – Conferences – Workshops**The Chemische Gesellschaft Zürich presents a****Mini Symposium on Metals in Life Sciences**

At the University Zürich-Irchel, on Wednesday, 14. June 2006,
14.00–18.00 Uhr, room G60

Speakers:

- 14.10 Dr. *Holger Dobbek*, Universität Bayreuth, D
'Metalloenzymes in the Bacterial Conversion of Carbon Monoxide'
- 15.00 Dr. *Yi Lu*, University of Illinois at Urbana-Champaign, USA

'Inorganic Chemistry: Taking Advantage of Recent Progress in Biology to Advance Coordination Chemistry'

- 16.10 Dr. *Henryk Kozlowski*, University of Wroclaw, Poland
'Metals, Prions and Neurodegeneration'

- 17.00 Dr. *Bernard Meunier*, CNRS, France
'The Role of Metal Ions in the Reductive Activation of Antimalarial Trioxanes'

Co-organizers: Prof. Dr. Julia Fritz-Steuber (Biochemisches Institut der Universität Zürich), Prof. Dr. Roland Sigel (Anorganisches Institut), Dr. Eva Freisinger (Anorganisches Institut)

Contact: Prof. J. Fritz-Steuber, +41 44 6355567, steuber@bioc.unizh.ch

Heimgartner Symposium—Symposium in Honor of Professor Heinz Heimgartner

Professor Dr. Heinz Heimgartner received his Diploma in Chemistry from the University of Zurich (1968) and completed his Ph.D. work under the guidance of H. Schmid (1972). Throughout his career, he has been associated with the Institute of Organic Chemistry. He became Privatdozent in 1980, and in 1987 he was appointed Titularprofessor. He was awarded the Werner Prize and Medal of the Swiss Chemical Society in 1978, and the Kametani Award in 2005. He has distinguished himself by outstanding research in Heterocyclic Chemistry.

Preliminary Symposium Program:

June 9, 2006

OCl, University of Zürich, Irchel

- 10.00–12.00 Introduction and three talks
 12.00–13.15 Lunch and poster session
 13.15–15.10 Three talks and closing remarks
 16.30 Boat to Halbinsel Au; arrival ~17.45
 18.30 Reception and dinner

Speakers:

- 10.15–10.45 PD Dr. *Simon M. Ametamey*, Center for Radiopharmaceutical Science, ETH, PSI & USZ
 'PET Radiopharmaceuticals: From Development to Human Studies'

- 10.50–11.20 Dr. *Kurt Dietliker*, Ciba Specialty Chemicals Inc.
 'The Light Shines on – From Aminoazirines to Industrial Photopolymerization'
 11.25–12.00 Prof. *Grzegorz Mloston*, University of Lodz
 'New Adventures with Small Ring Heterocycles'
 13.15–13.45 Dr. *Daniel Obrecht*, Polyphor LTD
 'From Amino-azirines to Protein Epitope Mimetics (PEM)'
 13.50–14.20 Prof. *José Villalardo*, Villapharma Research
 14.25–15.00 Prof. *Peter Wipf*, University of Pittsburgh
 'From Strained Rings to Heterocycles: The Bicyclobutane Route to Pyrrolidines'

Please contact the organizing committee for further details and registration: http://ccc.chem.pitt.edu/wipf/Meetings/Heimgartner_Symposium.html

We are looking forward to welcoming you in Zürich in June!

Honors/Ehrungen

Prof. *F. Diederich*, Laboratory of Organic Chemistry, ETH Zurich, has been awarded the Humboldt-Forschungspreis by the Alexander von Humboldt-Stiftung, Bonn.

Prof. *H. Heimgartner*, Institute of Organic Chemistry, University of Zurich, was awarded the Kametani Award for his outstanding research in heterocyclic chemistry and his contributions to the journal *Heterocycles*.

Prof. *M. Quack*, Laboratory of Physical Chemistry, ETH Zurich, received the Erwin Schrödinger Medal on the occasion of the 'XVth Symposium on Atomic, Cluster and Surface Physics (SASP).

Prof. *R. Schwarzenbach*, Department of Environmental Sciences, ETH Zurich, was honored with the ACS Award for Creative Advances in Environmental Science & Technology.

Prof. em. *D. Seebach*, Laboratory of Organic Chemistry, ETH Zurich, was appointed by the Hongkong University to be the '2005-2006 Rayson Huang Visiting Lecturer in Chemistry'.

Dr. *D. Tasdemir*, Institute of Organic Chemistry, University of Zurich, was appointed Senior Lecturer at the School of Pharmacy of the University of London. She also received the Egon Stahl Award. The Society for Medicinal Plant Research acknowledged her outstanding phytochemical and pharmacological studies in the field of plant and marine natural products against malaria and cancer.

Prof. *A. Vasella*, Laboratory of Organic Chemistry, ETH Zurich, was elected to become a 'Honorary Fellow of the Chemical Research Society of India'.