

INFORMATION

Honors/Ehrungen

Prof. *Albert Eschenmoser*, Laboratory of Organic Chemistry, ETHZ, has been awarded the 2008 Paul Karrer Medal. With this award the University of Zurich and the Paul Karrer Foundation honor Prof. Eschenmoser for his contributions to theory of terpene biosynthesis, structure elucidation of natural products, stereochemistry and mechanism of organochemical and biochemical reactions, development of new methods for organic synthesis, total synthesis of complex natural products and chemical etiology of nucleic acid structure.

Prof. *Peter H. Seeberger*, Laboratory of Organic Chemistry, ETHZ, has received the UCB-Ehrlich Award for Excellence in Medicinal Chemistry. The European Federation for Medicinal Chemistry honors Prof. Seeberger for his contributions to the chemistry of complex sugars.

Prof. *Majed Chergui*, Institute of Chemical Sciences and Engineering, Ecole Polytechnique Fédérale de Lausanne (EPFL), becomes Editor of Chemical Physics as from January 1, 2009.

Congresses – Conferences – Workshops

New Workshop

December 3, 2008

Chemische Gesellschaft Zürich

CGZ Fall Symposium 2008 – Chemical Sciences in Zurich
University of Zurich UZH, Irchel Campus. Lecture Hall HS-19,
13.00–18.00. Detailed program available under www.cgz.uzh.ch

EuCheMS Sponsored Events

February 2009

European Winter School on Physical Organic Chemistry

01–06 February 2009, Bressanone, Italy
<http://www.chimica.unipd.it/wispoc/pubblica>
Registration deadline December 10, 2008

May 2009

Chemical Reactions in Foods VI

13–15 May 2009 Prague, Czech Republic
<http://www.carolina.cz/crfVI>

EUICHEM Conference on Stereochemistry – Bürgenstock Conference

17 – 22 May 2009 Brunnen, Switzerland
<http://www.stereochemistry-buergenstock.ch>

Lectures

Berner Chemische Gesellschaft

Hörsaal EG 16, Freiestrasse 3, CH-3012 Bern
Mittwochs, 16.30 Uhr, Kaffee um 16.10 Uhr vor dem Hörsaal

26.11.2008

Prof. Dr. *Dieter Söll*
Department of Molecular Biophysics and Biochemistry, Yale University, New Haven, USA
‘The Genetic Code Revisited – Four Decades After Francis Crick’

3.12.2008

Prof. Dr. *Viola Vogel*
Biologisch-Orientierte Materialwissenschaften, ETH Zürich
‘Towards Nanoscale Manufacturing Driven by Biological Motors (provisional title)’

10.12.2008

Prof. Dr. *Thomas Carell*
Fakultät für Chemie und Pharmazie, Ludwig-Maximilians-Universität München, D
‘The Imperfect Genome: Chemical Studies of DNA Repair’

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

Main Auditorium, Chemistry Department, University of Fribourg,
Ch. du Musée 9, 1700 Fribourg, Dienstag, 17.15 Uhr, Kaffee um
16.50 Uhr vor dem grossen Hörsaal

9.12.2008 Dr. *Martial Saugy*
Laboratoire Suisse d'Analyse du Dopage,
Epalinges
'After Beijing, Analytical Challenges for the
Fight Against Doping'

**Departement Chemie der Universität Basel
Anorganische und Organische Chemie**

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

27.11.2008 Several Speakers
Donnerstag Retirement-Symposium for
13.30 Uhr Prof. *Wolf-D. Woggon*

12.12.2008 Prof. Dr. *Max Malacria*
Freitag Université Paris VI, Paris, F
10.45 Uhr 'Platinum- and Gold-catalyzed Cycloisomeri-
zation of Enynes and Allenynes'

**Departement Pharmazeutische Wissenschaften der
Universität Basel**

Lecture Hall 2, Pharmazentrum, Klingelbergstrasse 50,
CH-4056 Basel
Mittwochs, 17.15 Uhr

26.11.2008 Prof. Dr. *Herbert Waldmann*
Max-Planck-Institut of Molecular Physiology,
Dortmund, D
'Are There New Cancer Targets in the Ras
Signalling Pathway?'

3.12.2008 Prof. Dr. *Jochen Lehmann*
Universität Jena, D
'From Explosives to Drugs – NO Donors and
NO Donor Hybrid Compounds'

10.12.2008 Dr. *Jasper Dingemans*
Actelion Pharmaceuticals Ltd., Allschwil
'Translational Medicine and the Rational
Design of Exploratory Studies in the Develop-
ment of an Orexin Receptor Antagonist'

17.12.2008 Dr. *Michael Kessler*
Pharmazie Historisches Museum Basel
'Geschichte der Pharmazeutischen Industrie
in Basel'

**Departement Chemie der Universität Basel
Physikalische Chemie**

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

26.11.2008 Dr. *Marcel Drabbels*
Laboratory of Molecular Physical Chemistry,
EPFL, Lausanne
'Photodynamics of Doped Helium Nanodroplets'

17.12.2008 Prof. Dr. *Roland Wester*
Departement Physik, Universität Freiburg, D
'Negative Ions and Their Interactions at Low
Energy'

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

Hörsaal S481, Freiestrasse 3, Bern
Donnerstags, 11.15 Uhr

4.12.2008 Dr. *Gerhard Meyer*
IBM Zurich Research Laboratory, Rüschlikon
'Scanning Probe Microscopy of Adsorbates on
Insulating Films'

11.12.2008 Prof. Dr. *Jürgen Heinze*
Physikalische Chemie und Freiburger
Materialforschungszentrum, Universität
Freiburg, D
Title to be announced

**Departement für Chemie und Biochemie der
Universität Bern – Biochemie**

Hörsaal 481, Freiestrasse 3, Bern
Montags, 16.30 Uhr

1.12.2008 Dr. *Tim Clausen*
IMP – Research Institute of Molecular
Pathology, Wien, A
'Fold or Die – Protein Quality Control by DegP'

8.12.2008 Dr. *Martin Thanbichler*
Max Planck Institute for Terrestrial Micro-
biology, Marburg, D
'Positioning and Function of the Cell Divi-
sions Apparatus in *Caulobacter crescentus*'

**Departement für Chemie und Biochemie der Universität
Bern – Organische und Bioorganische Chemie**

Hörsaal EG16, Freiestrasse 3, Bern
Freitag, 10.15 Uhr

12.12.2008 Prof. *José Luis Mascarenhas*
Departamento de Quimica Organica,
Universidade de Santiago, Santiago de
Compostela, Sp
'Building Polycyclic Systems by Metal-
catalyzed Cycloadditions'

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

Université de Genève, Sciences II, 30 quai Ernest-Ansermet, Genève, Salle A-100
Mercredi, 16.30 h

3.12.2008 Dr. *Fabrice Odobel*
Lab. de synthèse organique, Université de Nantes, F
'Towards Artificial Photosynthesis: Hotoaccumulative Electron Transfer and Photosensitization of p-Type Semiconductors'

Département de Chimie organique, Université de Genève

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

27.11.2008 Dr. *Jean-Marc Campagne*
ENSCM, Montpellier, F
'Catalytic Asymmetric Vinylogous Mukayama Reactions and Cyclobutene Synthesis through Metathesis'

4.12.2008 Dr. *Laurent Micouin*
Université René Descartes, Paris V, F
'Diversity Oriented Synthesis of Cyclopentanic Amines. Application to the Fragment-Based Elaboration of Aminoglycosides Mimetics'

11.12.2008 Prof. *Kilian Muniz*
Université Louis Pasteur, Strasbourg, F
'Transition Metal Catalysed Diamination of Alkenes'

18.12.2008 Prof. *Dirk M. Guldi*
Department of Chemistry, University of Erlangen-Nürnberg, Erlangen, D
'Carbon Nanostructures – Integrative Components in Multifunctional Molecular Materials'

Institut für Chemie- und Bioingenieurwissenschaften (ICB) ETHZ

Wolfgang-Pauli-Strasse 10, ETH Hönggerberg, Zürich
Freitags

28.11.2008 Dr. *Marianna Pierobon*
11.00 BASF SE, Ludwigshafen, D
Hörsaal HCI G274 'Sustainability & Industry: BASF Eco-Efficiency Analysis as Method for Evaluation of Processes and Products'

5.12.2008 Dr. *Jan-Oliver Podschadly*
10.30 Novartis Pharma AG, Basel
Hörsaal HCI H2 'REACH from an Industry Perspective'

12.12.2008 Prof. Dr. *Ive Hermans*
10.30 Institut für Chemie- und Bioingenieurwissenschaften, ETH Zürich
Hörsaal HCI H2 'Radical Changes in Aerobic Alkane Oxidation'

Institut Pharmazeutische Wissenschaften der ETH Zürich

HCI J7, ETH Hönggerberg, Zürich
Mittwochs, 17.15 Uhr

26.11.2008 Dr. *Francesco Hofmann*
'Targeted Anti-cancer Therapy and Emergence of Resistance'

3.12.2008 PD Dr. *Harald Kropshofer*
F. Hoffmann-La Roche, Basel
'Triggering of Innate Immune Responses by Modern Drug Families'

10.12.2008 Prof. Dr. *Hugo Kubinyi*
'Chemogenomics in Drug Discovery'

17.12.2008 Dr. *Manfred Kansy*
F. Hoffmann-La Roche, Basel
'Compound Profiling and Prediction Tool Development in Drug Discovery and Development'

Laboratorium für Organische Chemie der ETH Zürich

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

1.12.2008 Prof. Dr. *Janine Cossy*
Lab. de Chimie Organique, Ecole Supérieure de Physique et de Chimie Industrielles, Paris, F
'Synthesis of Natural Products with Antitumoral Activity'

15.12.2008 Prof. Dr. *Amir H. Hoveyda*
Chemistry Department, Boston College, Massachusetts, USA
'A Different Approach to Catalyst Development: Chiral-at-Metal Complexes for Enantioselective Synthesis'

Laboratorium für Physikalische Chemie der ETH Zürich

HCI J3, ETH Hönggerberg, Wolfgang-Pauli-Strasse 10, Zürich
Dienstags, 16.45 Uhr
Gäste sind herzlich willkommen. Nach der Veranstaltung laden wir Sie herzlich zu einem Apéro ein.

2.12.2008 Prof. Dr. *Petra Schwille*
Biotechnologisches Zentrum BIOTEC, Technische Universität Dresden, D
'Creating to Understand: The Virtue of Bottom-up Biology'

9.12.2008 Dr. *Andrea Cavalli*
 Computational Medicinal Chemistry Group,
 Dept. of Pharmaceutical Sciences, Bologna
 University, I
 'Protein Structure Determination from NMR
 Chemical Shifts'

Anorganisch-chemisches Institut der Universität Zürich

Seminarraum 34 F 48, Winterthurerstr. 190, Zürich Irchel
 Freitags, 16.30 Uhr

28.11.2008 Prof. Dr. *Chuan He*
 University of Chicago, Chicago IL, USA
 'Silver Oxidation Chemistry and Bacterial
 Regulation of Metals, Antibiotic Resistance
 and Virulence'

12.12.2008 Prof. Dr. *Marc Fontecave*
 IRTSV (DSV-CEA), Université J. Fourier,
 Grenoble, F
 'From Hydrogenases to Bioinspired Synthetic
 Systems: Towards New Molecular Catalysts
 for Electro(photo)production of Hydrogen'

Organisch-chemisches Institut der Universität Zürich

Hörsaal Y-03-G-91, Winterthurerstrasse 190, Zürich Irchel
 Dienstags, 17.15 Uhr

2.12.2008 Prof. Dr. *Eric Westhof*
 Univ. Louis Pasteur, Strasbourg, F
 'Sequence Constraints on RNA Architecture'

9.12.2008 Prof. Dr. *Grzegorz Mloston*
 Univ. Lodz, Poland
 'Stepwise Mechanisms in [3+2]- and
 [2+1]-Cycloaddition Reactions'

16.12.2008 Prof. Dr. *Rudolf Allemann*
 Cardiff Univ., UK
 Title to be announced

Physikalisch-chemisches Institut der Universität Zürich

Seminarraum 34-K-01, Winterthurerstr. 190, Zürich Irchel
 Donnerstags, 10.15 Uhr

27.11.2008 Dr. *Nathaniel Finney*
 Organisch-Chemisches Institut, Universität
 Zürich
 'Developing New Signaling Mechanisms for
 Small Molecule Fluorescent Chemosensors'

4.12.2008 Prof. Dr. *Roland Riek*
 Laboratorium für Physikalische Chemie, ETH
 Zürich
 'Correlated Motion in Proteins Measured by
 NMR'

18.12.2008 Dr. *Fred Manby*
 Centre for Computational Chemistry, School
 of Chemistry, University of Bristol, UK
 'Electronic Structure Theory for Solids,
 Liquids and Enzymes'