

CH Information

News – Honors – Workshops – Conferences – Lectures

HONORS

The Board of the Swiss Chemical Society has conferred Prof. **Duilio Arigoni** and Prof. **Albert Eschenmoser** the SCS honorary membership.

Duilio Arigoni was born in Lugano in 1928. He studied chemistry at ETH Zürich, where he became professor in organic chemistry in 1962 and worked until his retirement in 1996. Arigoni was visiting professor at Harvard University (USA) and Technion (Israel) and held several named professorships at Cornell University (USA), Cambridge (UK) and Harvard University.

Albert Eschenmoser was born in Erstfeld in 1925. He took his PhD at ETH Zürich in 1951, where he served as professor of organic chemistry from 1960 to 1992. Among his many honors are the Davy Medal (Royal Society of Chemistry, UK), the Tetrahedron Prize for Creativity in Organic Chemistry, the Robert A. Welch Award, the American Society of Chemistry Cope Award and the Wolf Prize in Chemistry.

Priscilla S. Brunetto, Department of Chemistry, University of Fribourg, has been awarded with a CUSO Prize for PhD students for her research on the prevention of bacterial migration to implant materials, their adhesion and biofilm formation. This interdisciplinary research subject includes the synthesis of new silver coordination compounds, their application to implant surfaces, analyses of the coatings as well as antimicrobial and bio-integration studies.

Dr. **Lukas Palatinus**, Laboratory of Crystallography, EPFL, has been awarded the Lewy-Bertaut prize for his significant contribution to the solution of the phase problem in crystallography. The prize is awarded by the European Crystallographic Association and European Neutron Scattering Association to a young European scientist in recognition of notable contributions in the field of investigation of matter using crystallographic or neutron scattering methods.

NEWS

New Chimia Website Feature: RSS Feeds of Lectures

Chimia has revamped its lecture web pages and is now offering RSS feeds of lecture announcements. To keep yourself up-to-date, just click the orange RSS button at www.chimia.ch/lect/ for all lectures at swiss universities and institutions, or choose the RSS feed for your preferred location at www.chimia.ch/lect/lect.cfm. A RSS-enabled browser (Firefox 3, Safari 3 or 4, IE 7 or 8) or a RSS reader software is required.

SimplyScience: Arbeitsunterlagen für Lehrpersonen zum Thema DNA

SimplyScience, die Jugendplattform zu Naturwissenschaften und Technik, hat in Zusammenarbeit mit der Schulplattform kiknet.ch Arbeitsblätter für den Schulunterricht zusammengestellt. Auf der Website www.simplyscience.ch sind weitere Informationen, Hintergrunddossiers und viele spannende Artikel zum Thema DNA zusammengefasst und für Jugendliche attraktiv aufbereitet. Als Höhepunkt und zum Abschluss der Schullek-

tion haben die Schülerinnen und Schüler die Möglichkeit, das Gelernte im DNA-Quiz zu testen und tolle Preise zu gewinnen.

Weiterführende Links:

Das DNA-Quiz: www.simplyscience.ch/desktopdefault.aspx/tabid-6/qs-10003/

Die Arbeitsblätter: www.kiknet.ch/startseite/dna-quiz.html?L=0
Swiss Institute of Bioinformatics: www.isb-sib.ch

Pharma TV – an Online TV Channel for the Biopharma Industry

PharmaTelevision offers insights and feature interviews with industry leaders every week. In 2009, PharmaTelevision will be launching its weekly news programme: <http://beta.pharmatelevision.com/Home.aspx>

CONFERENCES/WORKSHOPS

JUM@P '09: Joint Users' Meeting at PSI 2009

12–13 October 2009

Paul Scherrer Institut, Villigen, Switzerland

Registration: <http://user.web.psi.ch/jump09>

EuCheMS Sponsored Events October 2009

For a full list of events see

<http://www.euchems.org/SponsoredEvents/index.asp>

COST-ESF Conference: Complex Systems II: Evolution and Systems

18–23 October 2009, Lake Balaton, Hungary

<http://www.esf.org/index.php?id=5938>

5th International Congress Flour-Bread '09, 7th Croatia Congress of Cereal Technologists Brasno-kruh '09

21–23 October 2009, Opatija, Croatia

<http://www.ptfos.hr/brasno-kruh>

LECTURES

Berner Chemische Gesellschaft

Hörsaal EG 16, Freiestrasse 3, 3012 Bern

Mittwochs, 16.30 Uhr

Kaffee um 16.10 Uhr vor dem Hörsaal

30.9.2009

Prof. Dr. *Beat H. Meier*
Laboratorium für Physikalische Chemie,
Zürich
'Atomic-resolution structures of Amyloids
and Prions by Solid-State NMR'

14.10.2009

Prof. Dr. *Günter Gauglitz*
Eberhard-Karls Universität Tübingen, D
'Prinzipien und Anwendungen optischer
Sensoren'

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

Main Auditorium, ch. du Musée 9, 1700 Fribourg
Tuesday, 17.15
Coffee and tea will be served in front of the auditorium about 30 minutes before the lectures.

- 13.10.2009 Prof. *Hans Ulrich Güdel*
University of Bern (emeritus)
'Making Light'
- 27.10.2009 Prof. *Bernd Giese*
University of Basel
'How Can Electrons Travel through Peptides? Consequences for Enzymatic Reactions'

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

Departement Chemie, Universität Basel, Klingelbergstrasse 80, 4056 Basel

- 28.9.2009 Montag, 14.00 Uhr, Grosser Hörsaal, Physikalische Chemie, Klingelbergstrasse 80
Prof. Dr. *Miguel Garcia-Garibay*
Department of Chemistry and Biochemistry, University of California, Los Angeles, USA
'Solvent-free Synthesis of Compounds with Adjacent Stereogenic Quaternary Carbons'
- 16.10.2009 Freitag, 10.45 Uhr, Kleiner Hörsaal, Organische Chemie, St. Johannis-Ring 190
Dr. *Axel Jacobi*
Institut für Organische Chemie, Universität Köln, D
Title to be announced
- 19.10.2009 Montag, 17.30 Uhr, Kleiner Hörsaal, Organische Chemie, St. Johannis-Ring 19
Prof. Dr. *Josef Michl*
University of Colorado at Boulder, USA
Title to be announced

**Departement Chemie der Universität Basel
Physikalische Chemie**

Departement Chemie, Universität Basel, Kleiner Hörsaal, Raum 4.04, Klingelbergstr. 80, 4056 Basel

- 25.9.2009 Prof. Dr. *I. Siepmann*
Freitag
14.00 Uhr
Department of Chemistry, University of Minnesota, USA
'Structure, Solvation, and Phase Equilibria in Hydrogen-bonding Systems'
- 28.10.2009 PD Dr. *K. R. Asmis*
Mittwoch
16.30 Uhr
Fritz-Haber Institut, Berlin, D
'Vibrational Spectroscopy of Microhydrated Ions: About Solvated-separated Ion Pairs and Solvent-induced Conformational Changes'

**Departement Pharmazeutische Wissenschaften der
Universität Basel**

Lecture Hall 1, Pharmazentrum, Klingelbergstrasse 50, 4056 Basel
Mittwochs, 17.00 Uhr

- 30.9.2009 Prof. *Kurt Hostettmann*
University of Geneva
'Quality Assessment of Medicinal Plants and Phytopharmaceuticals'
- 7.10.2009 Dr. *Geotz Schlotterbeck*
F. Hoffmann-La Roche AG, Basel
'Metabonomics: Concept and Application to Drug Discovery and Development'
- 21.10.2009 Prof. *Paul Crocker*
University of Dundee, Scotland, UK
'Sialic Acid Binding Ig-like Lectins (Sig-lecs) as Modulators of Inflammatory and Immune Responses'
- 28.10.2009 Dr. *Christopher Goldring*
University of Liverpool, UK
'Drug-induced Liver Injury: The Early Molecular Events and Why We Need Better Models'

**Departement Chemie und Biochemie der Universität
Bern, Biochemie**

Hörsaal 481, Freiestrasse 3, 3012 Bern
Montags, 16.30 Uhr

- 28.9.2009 Prof. Dr. *Dirk Schüler*
Biozentrum Ludwig-Maximilians-Universität München, Planegg-Martinsried, D
'Making Magnets by Microbes: Genetics and Cell Biology of Bacterial Magnetosome Biomineralization'
- 5.10.2009 Prof. *Felix Kessler*
Université de Neuchâtel, Institut de botanique
'Protein Import into Chloroplasts: GTP-Regulation and Phosphorylation at the Toc-complex'
- 12.10.2009 Dr. *Donghan Lee*
Max-Planck-Institut für biophysikalische Chemie, Göttingen, D
'Solution Structure of OmpX in Lipid Bilayer'
- Departement für Chemie und Biochemie der
Universität Bern
Anorganische, Analytische und Physikalische
Chemie**
Hörsaal S481, Freiestrasse 3, 3012 Bern
Donnerstags, 11.15 Uhr
- 24.9.2009 Prof. Dr. *Josef Michl*
Department of Chemistry and Biochemistry, University of Colorado, Boulder, USA
'Singlet Fission for Photovoltaics'

1.10.2009 Prof. Dr. *Miguel A. Garcia-Garibay*
Department of Chemistry and Biochemistry,
University of California, Los Angeles, USA
'Signal Amplification by Quantum-Chain
Reactions in Crystalline Solids'

Université de Fribourg, Département de Chimie

Main Auditorium, ch. du Musée 9, 1700 Fribourg
Tuesday, 17.15

20.10.2009 Prof. *Peter Fratzl*
MPI Golm/Potsdam, D
'Bone Material – Structure, Properties,
Ageing and Disease'

Département de Chimie organique, Université de Genève

A-100 Sciences II, Quai Ernest-Ansermet 30, Geneva
Jeudi, 16h30

1.10.2009 Prof. *Tomas Torres*
Department of Organic Chemistry, Universi-
dad Autonoma de Madrid, Madrid, Spain
'Phthalocyanines: Electro- and Photoactive
Moieties for the Construction of Multicom-
ponent Assemblies'

15.10.2009 Prof. *Angela Marinetti*
CNSR – Institut de Chimie des Substances
Naturelles, Gyf-sur-Yvette
'New Platinum Complexes: From Medicinal
Chemistry to Enantioselective Catalysis'

Institut des Sciences et Ingénierie Chimiques, EPFL Lausanne

Ecole Polytechnique Fédérale de Lausanne, CH-1015 Lausanne

Distinguished ISIC Lecture

5.10.2009 Prof. *Ahmed Zewail*
Monday 17.15 Arthur Amos Noyes Laboratory of Chemical
Lecture Hall CO1 Physics, Caltech, USA
'Seeing with Electrons in Four Dimensions'

23.10.2009 **EPFL Minisymposium in Chemistry:**
Friday **'Tribute to Professor Hans Dahn'**
16.00–19.00 Minisymposium in Chemistry on the
Lecture Hall CE1 occasion of the 90th birthday of Professor
Hans Dahn
Program: 1. Introductory remarks (Prof. *T. Rizzo*,
Dean of the FSB, Prof. *P. J. Dyson*, Director of the
ISIC, Prof. *P. Vogel*, Chairman of the doctoral program
EDCH)
2. Prof. *Timothy Smyth*, University of Limerick,
Ireland: 'Exploring the chemistry of penicillin as
beta-lactamase-dependent pro-drug'
3. Prof. *Craig A. Ogle*, Dept. of Chemistry,
University of N.C, Charlotte, USA: 'Preparation
and characterization of Cu(III) intermediates in
organocuprate chemistry'
4. Dr. *John McGarrity*, Research Depart-

ment, Lonza AG, Visp, Switzerland: 'Evolution
in Fine Chemicals'
5. Prof. *Hans Dahn*, University of Lausanne:
'Comment je suis tombé dans l'oxygène'
6. Apéritif
No entrance charge. Please register to
Pierre Vogel (pierre.vogel@epfl.ch) if you
intend to participate at the appetizer (free
of charge) and for the dinner that follows
at the Parmentier, EPFL (to be charged
individually).

Institut Pharmazeutische Wissenschaften der ETH Zürich

Hörsaal HCI J 7, ETH Hönggerberg, 8093 Zürich
Mittwochs, 17.15 Uhr

30.9.2009 Dr. *Doriano Fabbro*
Novartis Pharma AG
'Latest Developments in Kinase Drug
Discovery: Jumping In and Out of the Box'

7.10.2009 Dr. *Claudiu T. Supuran*
University of Florence, I
'Carbonic Anhydrases: Novel Therapeutic
Applications for Inhibitors and Activators'

21.10.2009 Prof. *Mike White*
Universität Zürich University of Liverpool, UK
Irchel 'Spatial and Temporal Information Coding
Y17 M05 by the NF- κ B System'

28.10.2009 Prof. *Lucie Blais*
Université de Montréal, Faculté de
Pharmacie
'Drug Use, Effectiveness and Safety in
Asthma: Pharmacoepidemiologic Studies'

Laboratorium für Organische Chemie der ETH Zürich

Hörsaal HCI J 3, ETH Hönggerberg, 8093 Zürich
Montags, 16.30 Uhr
anschliessender Apéro, Gäste sind willkommen

28.9.2009 Prof. Dr. *Timothy J. Donohoe*
University of Oxford, UK
'New Catalytic Reactions Designed for the
Efficient Synthesis of Natural Products'

5.10.2009 Prof. Dr. *Nathan Luedtke*
Universität Zürich
'Modified Nucleotides and Phthalocyanines
as Structure-Selective Probes for Nucleic
Acids'

12.10.2009 Prof. Dr. *Andrew Phillips*
University of Colorado/USA
'Opportunities and Lessons in Chemistry
and Biology Stemming from an Investment
in Total Synthesis'

19.10.2009 Prof. Dr. *Dirk Trauner*
Ludwig-Maximilians-Universität München, D
'Synthetic Neurobiology'

**Organisch-chemische Kolloquien / Prelog
Vorlesung und Verleihung der Prelog
Medaille**

26.10.2009 Prof. Dr. *Joanne Stubbe*
Massachusetts Institute of Technology, USA
'Radicals with Controlled Life Styles – Lessons from Nature'

**Laboratorium für Physikalische Chemie der ETH
Zürich**

Hörsaal HCI J 3, ETH Hönggerberg, 8093 Zürich
Dienstags, 16.45 Uhr

Gäste sind herzlich willkommen. Nach Veranstaltungen im HCI
J 3 laden wir Sie herzlich zu einem Apéro ein.

6.10.2009 Dr. *Christoph Jacob*
Laboratorium für Physikalische Chemie,
ETH Zürich
'Localized Vibrations as a Tool for
Understanding Spectra of Biomolecules'

13.10.2009 Prof. Dr. *Horst Köppel*
Theoretical Chemistry, University of
Heidelberg, D
'Conical Intersections of Potential Energy
Surfaces: A Paradigm for Nonadiabatic
Excited-state Dynamics'

20.10.2009 Dr. *Christian Altenbach*
Jules Stein Eye Institute and Department of
Chemistry, UCLA, Los Angeles, USA
'The Mechanics of Rhodopsin Activation'

**Anorganisch-chemisches Institut
der Universität Zürich**

Seminarraum 34-F-48, Winterthurerstrasse 190, Universität
Zürich Irchel
Freitags, 16.30 h

2.10.2009 Prof. Dr. *Peter Schurtenberger*
University of Fribourg
'Responsive and Magnetic Nanoparticles –
From Fundamentals to Novel Materials'

16.10.2009 Prof. *Dean Wilcox*
Dartmouth College Hanover, USA
'Thermodynamics of Metal-Protein
Interactions: Essential Metal Transport and
Toxic Metal Sequestration'

23.10.2009 Prof. Dr. *Markus Niederberger*
ETH Zürich
'Inorganic Nanomaterials Synthesis in
Organic Solvents: Advantages, Challenges
and Extension to Microwave Chemistry'

Organisch-chemisches Institut der Universität Zürich
Hörsaal Y35-F 32, Winterthurerstrasse 190, Universität Zürich
Irchel
Dienstags, 17.15 h

29.9.2009 Prof. *Tomas Torres*
Universidad Autónoma de Madrid, Spain
'Phthalocyanines: old dyes, new molecular
materials. Putting color in nanotechnology'

6.10.2009 Prof. *Kilian Muñiz*
University of Strassbourg, France
'Transition Metal Catalysed Diamination of
Alkenes'

Joint ACI/OCI Seminar

16.10.2009 Prof. *Dean Wilcox*
Freitag, 4.30 Uhr Hörsaal 19
Dartmouth College Hanover, USA
'Thermodynamics of Metal-Protein Interac-
tions: Essential Metal Transport and Toxic
Metal Sequestration'

20.10.2009 Prof. *Adam Nelson*
University of Leeds, UK
'Chemical and Biological Diversity: New
Approaches to Synthesising Bioactive Small
Molecules'

27.10.2009 Prof. *David Crich*
Institut de Chimie des Substances Natu-
relles, CNRS, Gif-sur-Yvette
'New Synthetic Methodology for Peptide
and Glycopeptide Chemistry'

**Physikalisch-chemisches Institut
der Universität Zürich**

Seminarraum 34-K.01, Winterthurerstrasse 190, Universität
Zürich Irchel
Donnerstags, 10.15 h

1.10.2009 Dr. *Luigi Bonacina*
GAP – Biophotonics, Universität Genf
'Polarization and Phase Sensitive
Microscopy with Nanodoublers'

8.10.2009 Dr. *Andreas Borgschulte*
Laboratory for Hydrogen & Energy,
Empa Dübendorf
'Seeing Hydrogen in Materials'

15.10.2009 Dr. *Daniel Sebastiani*
Computational Chemistry, Freie Universität
Berlin, D
'Nuclear Magnetic Resonance: A Round-trip
from Experiment to *ab initio*'

22.10.2009 Prof. Dr. *Burak Atakan*
Institut für Verbrennung und Gasdynamik,
Universität Duisburg-Essen, D
'Flames: Investigations of Kinetic
Mechanisms and Heat Transfer'