

CH Information

News – Honors – Workshops – Conferences – Lectures

HONORS

Karl Gademann, Professor of Organic Chemistry at the University Basel and member of the Editorial Board of CHIMIA, receives the National Latsis Prize 2011 for his outstanding achievements at the interface of chemistry and biology. The National Latsis Prize is endowed with 100,000 CHF and awarded annually to a researcher in Switzerland at a maximum age of 40 years.

Christoph Gerber, Swiss Nanoscience Institute and Department of Physics, University Basel, receives the 'Wissenschaftspreis 2011 der Stadt Basel' for his pioneering work in the field of nanotechnologies, in particular for the development of highly sensitive sensors to be employed in biology, chemistry and medicine.

The Board of the Marcel-Benoist-Foundation, chaired by Bundesrat Didier Burkhalter, awards **Michele Parinello**, professor at ETH Zurich and Università della Svizzera italiana (USI) with this year's Marcel-Benoist-Prize. Parinello is honored for his accomplishments with computer-aided modeling of molecular dynamics.

Professor **Cristina Nevado** from the University of Zurich, Switzerland, has won the 2011 *Chem Soc Rev* Emerging Investigator Award. The *Chem Soc Rev* Editorial Board commended Professor Nevado's contribution to the total synthesis of natural products and new synthetic methodologies, in particular her research on gold catalysis.

Dr. **Engelbert Zass** from the Information Center of the Department of Chemistry and Applied Biosciences, ETH Zurich, received the *Mike Lynch Award* of the Chemical Structure Association Trust for his lifetime achievements.

CONFERENCES/WORKSHOPS/SYMPOSIA

Dimensionality

An interdisciplinary conference on the occasion of the International Year of Chemistry. Annual Congress 2011 of the Swiss Academy of Sciences
November 18, 2011, Bern, Switzerland
<http://kongress11.scnat.ch>

Chemie? Betrifft uns alle

BioChemistry on Saturdays 2011 with Prof. Dr. Robert Häner
November 12, 2011, Bern, Switzerland
<http://www.dcb.unibe.ch/>

Klein, tot? Und manchmal tödlich! Eine Reise ins Reich der Viren

BioChemistry on Saturdays 2011 with Prof. Dr. Christoph Kempf
November 26, 2011, Bern, Switzerland
<http://www.dcb.unibe.ch/>

AIMECS11

8th AFMC International Medicinal Chemistry Symposium; 'Frontier of Medicinal Science'
November 29 – December 2, 2011, Tokyo, Japan
<http://www.aimecs11.org/>

LECTURES

Berner Chemische Gesellschaft

Hörsaal EG 16, Departement für Chemie und Biochemie, Freiestrasse 3, 3012 Bern
Mittwochs, 16.30 h, Kaffee um 16.10 Uhr vor dem Hörsaal

- 26.10.2011 *Pierre Radvanyi*
Directeur de recherche honoraire au CNRS, Frankreich
'Physics and Chemistry, the two Nobel prizes of Marie Curie'
- 2.11.2011 Prof. Dr. *Helma Wennemers*
Departement für Chemie, Basel
'Bioinspired Chemistry with Peptides'

Departement Chemie der Universität Basel Anorganische und Organische Chemie

Departement Chemie, Universität Basel, kleiner Hörsaal
Organische Chemie, St. Johannis-Ring 19, CH-4056 Basel

- 28.10.2011 Prof. Dr. *Tim Clausen*
Freitag
10.45 h
Research Institute of Molecular Pathology, Vienna, Austria
Title to be announced
- 4.11.2011 Prof. Dr. *Jonathan C. Morris*
Freitag
10.00 h
School of Chemistry, University of New South Wales, Australia
'Developing the biomedical potential of natural products'
- 4.11.2011 Prof. Dr. *Nuno Maulide*
Freitag
11.00 h
Max Planck-Institut für Kohlenforschung, Mülheim a.d. Ruhr, Germany
Title to be announced
- 11.11.2011 Prof. Dr. *Gerard Van Koten*
Freitag
10.45 h
Utrecht University, Utrecht, The Netherlands
'Pincer ligands as powerful tools for catalysis in organic synthesis'

21.11.2011
Montag
17.30 h
Dr. *Kurt Deshayes*
Senior Scientist, Department of Early
Discovery Biochemistry, Genentech
'Small molecules that disrupt protein-
protein interactions and induce apoptosis in
cancer: a novel therapeutic approach'

23.11.2011
Mittwoch
17.30 h
Prof. Dr. *Tom Rovis*
Colorado State University, Fort Collins,
USA
Title to be announced

**Departement Chemie der Universität Basel
Physikalische Chemie**

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

26.10.2011
Prof. Dr. *A. D. Mackerell*
University of Maryland, School of Pharma-
cy, Baltimore, USA
'Progress Towards a Comprehensive
Polarizable Macromolecular Force Field
Based on the CHARMM Classical Drude
Oscillator Model'

9.11.2011
Prof. Dr. *K.-M. Weitzel*
Physikalische Chemie, Philipps-Universität
Marburg, Deutschland
'The Role of Molecular Rotation in
Endothermic and Exothermic Ion-molecule
Reactions'

16.11.2011
Prof. Dr. *A. J. Orr-Ewing*
School of Chemistry, University of Bristol,
UK
'Taking the Plunge – Ultrafast Chemical
Reaction Dynamics in Solution'

**Departement Pharmazeutische Wissenschaften der
Universität Basel**

Lecture Hall 1, Pharmazentrum, Klingelbergstrasse 50, Basel
Mittwochs, 17.00 h

26.10.2011
Prof. *Martin F. Bachmann*
Executive Vice President and Chief
Scientific Officer of Cytus Biotechnology,
Schlieren
'Vaccines in the treatment of hypertension
and of nicotine addiction'

2.11.2011
Prof. *Veronika Butterweck*
Department of Pharmaceutics, University of
Florida, Gainesville, USA
'The role of pharmacokinetics in natural
products research'

9.11.2011
Prof. *Alfonso Fernandez-Mayoralas*
Instituto de Quimica Organica General,
Madrid, Spain
'Synthetic carbohydrates for medical
applications: From the laboratory to the
market'

16.11.2011
Dr. *Jürg Nüesch*
DKFZ F010 und INSERM U701,
Heidelberg, Deutschland
'Parvo-Virotherapy of Cancer: From Basic
Research to (Pre)Clinical Applications'

23.11.2011
Dr. *Gareth Lavery*
University of Birmingham, Centre for
Endocrinology, Diabetes and Metabolism,
UK
'Recombinant models of glucocorticoid
action in metabolic disease'

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

Hörsaal S 481, Freiestrasse 3, Bern
Montags, 16.30 h

31.10.2011
Prof. *Howard Riezman*
Université de Genève, Biochemistry
Department, Sciences II, Genève
'Lipid homeostasis and function in model
systems'

14.11.2011
Prof. *Markus Engstler*
Universität Würzburg, Zell- und
Entwicklungsbiologie, Deutschland
'Learning from the trypanosome surface
coat'

21.11.2011
PD Dr. *Blaise Corthésy*
Internal Medicine Department, Immunology
and Allergy, Université de Lausanne
'The multiple roles of secretory IgA at
mucosal surfaces'

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

Hörsaal S481, Freiestrasse 3, CH-3012 Bern
Donnerstag, 11.15 h

3.11.2011
Prof. Dr. *Peter J. Stang*
Department of Chemistry, University of
Utah, USA
Title to be announced

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

Hörsaal S481, Universität Bern, Freiestrasse 3, CH-3012 Bern
Montag, 16.30 h, Gäste willkommen

7.11.2011
Holger Fischer
Scientific Specialist at F. Hoffmann-
La Roche
'Designing Drug Like Molecules: Impact of
a Holistic Data Analysis Approach in Drug
Discovery'

Département de Chimie organique, Université de Genève

Auditoire A-100, Sciences II, Quai Ernest-Ansermet 30, Genève
Jeudi, 16.30 h

- 3.11.2011 Prof. *John Robinson*
University of Zurich, Department of Organic Chemistry
'Protein Epitope Mimetics in Drug and Vaccine Discovery'
- 17.11.2011 Prof. *Oliver Trapp*
University of Heidelberg, Germany
Title to be announced
- 21.11.2011 Prof. *Tom Rovis*
Colorado State University
Lundi
Title to be announced

Institut des Sciences et Ingénierie Chimiques, EPF Lausanne

BCH 2218, Batiment Chimie UNIL, EPFL, CH-1015 Lausanne
jerome.waser@epfl.ch

- 26.10.2011 Prof. *Pier Giorgio Cozzi*
Mercredi
University of Bologna, Italy
17.15 h
BCH 2218
'Stereoselective Organocatalytic Reactions with Carbenium Ions'
- 2.11.2011 Prof. *David Milstein*
Mercredi
The Weizmann Institute of Science, Israel
17.15 h
BCH 2218
'Design of Metal-Catalyzed Reactions for Sustainable Chemistry'
- 9.11.2011 Prof. *Herbert Waldmann*
Mercredi
Max Planck Institute of Molecular Physiology, Germany
17.15 h
BCH 2218
'Hunting the Targets of Natural Product-Inspired Compounds'
- 21.11.2011 Sir *Greg Winter*
Lundi
University of Cambridge, UK
17.15 h
Room CE 6
'The Antibody Revolution; Innovation in Science, Medicine and Commercialization'
Seminar followed by an aperitif
- 22.11.2011 Prof. *Olivier Baudoin*
Mardi
University Claude Bernard Lyon, France
16.15 h
BCH 3118
Title to be announced

Institut de Chimie, Université de Neuchâtel

Avenue de Bellevaux 51, Neuchâtel, salle GE14 (3ème étage)
Mercredi, 10.30 h

- 23.11.2011 Prof. *Peter Lay*
EPF Lausanne
'New Organic Chemistry of Sulfur Dioxide and Mechanistic Insights in Ir-Catalyzed Allylic Substitution'

Competence Center for Computational Chemistry, Zürich**C4 Seminar Series**

HCI J 6/J 3, ETH Zürich, Campus Science City (Hönggerberg),
Wolfgang-Pauli-Strasse 10, 8093 Zürich

Donnerstags, 13.00 h

- 27.10.2011 Prof. Dr. *Alexander MacKerell*
University of Maryland, Baltimore, USA
'Progress Towards a Comprehensive Polarizable Macromolecular Force Field Based on the CHARMM Classical Drude Oscillator Model'
- 10.11.2011 Prof. Dr. *Leeor Kronik*
Weizmann Institute of Science, Rehovoth, Israel
'Spectroscopy With Density Functional Theory: New Ideas for an Old Problem'

Institut Pharmazeutische Wissenschaften der ETH Zürich

HCI J 7, ETH Campus Science City (Hönggerberg), Wolfgang-Pauli-Str. 10, CH-8093 Zürich
Mittwochs, 17.15 h

- 2.11.2011 Prof. Dr. *Wolfgang Parak*
Biophotonik, Philipps-Universität Marburg, Deutschland
'Sensing and delivery with colloidal nano- and microparticles'
- 9.11.2011 Dr. *Peter Nussbaumer*
Lead Discovery Center, Max-Planck-Innovation, Dortmund, Deutschland
'Translating academic biomedical science into pharmaceutical application: The Max-Planck Lead Discovery Center'
- 16.11.2011 Prof. Dr. *Clemens Lowick*
Leiden University Medical Center, The Netherlands
'New tools and animal models for whole body optical imaging and their translation into the clinic'
- 23.11.2011 Prof. Dr. *Rolf Müller*
Institut für Pharmazeutische Biotechnologie, Universität des Saarlandes, Deutschland
'Genomics, Mass Spectrometry, Bioinformatics and Biotechnology for Microbial Drug Discovery'

Laboratorium für Organische Chemie der ETH Zürich
Hörsaal HCI J 3, ETH Campus Science City (Hönggerberg),
CH-8093 Zürich
Montags, 16.00 h, anschliessend Apéro, Gäste sind willkommen

Organisch-chemische Kolloquien, Prelog-Vorlesung und Verleihung der Prelog-Medaille

7.11.2011 Prof. Dr. *Alois Fürstner*
Max-Planck-Institut für Kohlenforschung,
Mülheim a.d. Ruhr, Deutschland
'Activation of pi-Bonds – Catalysis for Total Synthesis'

14.11.2011 Prof. Dr. *John A. Murphy*
Dept. of Pure and Applied Chemistry,
University of Strathclyde, Glasgow, UK
'Reactive Nitrogen Heterocycles: Synthesis and Reactivity'

21.11.2011 Prof. Dr. *Ashraf Brik*
Dept. of Chemistry, Ben-Gurion University,
Beer Sheva, Israel
'Using Chemical Synthesis to Unravel the Mysteries of Ubiquitin Biology'

Laboratorium für Physikalische Chemie der ETH Zürich

HCI J 3, ETH Campus Science City (Hönggerberg), Wolfgang-Pauli-Str. 10, CH-8093 Zürich
Dienstags, 16.45 h, Gäste sind herzlich willkommen

1.11.2011 Prof. Dr. *Peter Schmelcher*
Universität Hamburg, Germany
'Mesoscopic Physics with Ultracold Atoms: From Correlated Tunneling to Confinement – Induced Transparency'

8.11.2011 Prof. Dr. *Peter Güntert*
Institut für Biophysikalische Chemie,
J.W.Goethe-Universität, Germany
'What can computation do for NMR with proteins'

15.11.2011 Prof. *Günther Dissertori*
Institute for Particle Physics and CERN,
Geneva
'After two years of LHC running: Where do we stand now'

22.11.2011 Prof. *Alexandre Tkatchenko*
Fritz Haber Institute der MPG, Berlin,
Deutschland
'Van der Waals Interactions in Physics, Chemistry, and Biology'

Syngenta Chemistry Lectures

Syngenta Crop Protection, WST-810-E-75, Schaffhauserstrasse,
CH-4332 Stein
Donnerstag, 10.00 h

17.11.2011 Prof. *Vladimir Grushin*
Institute of Chemical Research of Catalonia,
Spain
Title to be announced