

# CH Information

News – Honors – Workshops – Conferences – Lectures

## LECTURES

### Berner Chemische Gesellschaft

Hörsaal EG 16, Departement für Chemie und Biochemie,  
Freiestrasse 3, CH-3012 Bern

Mittwoch, 16.30 h

Kaffee um 16.10 Uhr vor dem Hörsaal

Mittwoch, 5.5.2010  
Dr. *Marcus Neumann*  
Avant-garde Materials Simulation  
(Deutschland) GmbH, Freiburg, D  
'Crystal Structure Prediction – Beyond  
Proof of Concept'

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

Main Auditorium, Chemistry Department, ch. du Musée 9,  
CH-1700 Fribourg

Tuesday, 17.15 h

Coffee and tea will be served in front of the auditorium about  
30 minutes before the lecture

4.5.2010  
Dr. *Christian Lindinger*  
Nestlé Research Center, Lausanne  
'How to Teach a Machine to Taste Coffee?'

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

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

30.4.2010  
Freitag  
14.15 h  
Prof. Dr. *Tamejiro Hiyama*  
Kyoto University, J  
Title to be announced

17.5.2010  
Montag  
10.45 h  
Prof. Dr. *Chris Orvig*  
University of British Columbia,  
Vancouver, Kanada  
'Medicinal Inorganic Chemistry'

17.5.2010  
Montag  
17.30 h  
Prof. Dr. *Lawrence T. Scott*  
Boston College, USA  
Title to be announced

### Departement Chemie der Universität Basel Physikalische Chemie

Kleiner Hörsaal, Raum 4.04, 2. Stock, Klingelbergstr. 80,  
Basel

Mittwoch, 16.30 h

26.5.2010  
Prof. Dr. *A. Osterwalder*  
Institut des sciences et ingénierie chimiques,

EPFL Lausanne

'Novel Approaches for the Production of  
Cold Neutral Molecules'

### Departement Pharmazeutische Wissenschaften der Universität Basel

Lecture Hall 1, Pharmazentrum, Klingelbergstrasse 50,  
CH-4056 Basel

Mittwochs, 17.00 h

5.5.2010  
Prof. Dr. *Jean-Louis Reymond*  
Dept. of Chemistry and Biochemistry,  
University of Bern  
'The Chemical Universe Database GDB and  
its Use for Small Molecule Drug Discovery'

19.5.2010  
Prof. *Marcel Tanner*  
Swiss Tropical Institute, Basel  
'Towards the First Malaria Vaccine'

26.5.2010  
*Marc Donath*  
Universitätsspital Zürich  
'Islet Inflammation in Type 2 Diabetes:  
Mechanisms and Therapeutic Implications'

### Departement für Chemie und Biochemie der Universität Bern

Anorganische, Analytische und Physikalische Chemie

Hörsaal S481, Freiestrasse 3, CH-3012 Bern

Donnerstags, 11.15 h

29.4.2010  
Prof. Dr. *Gustavo Scuseria*  
Department of Chemistry, Rice University,  
Houston, USA  
'Local Hybrids and Local Range Separation'  
3ème Cycle en Chimie, Colloque

6.5.2010  
Prof. Dr. *Charles L. Brooks*  
Department of Chemistry, University of  
Michigan, Ann Arbor, USA  
'Principles for Design, Dynamics and  
Assembly of Viral Capsids'

20.5.2010  
10.15 h  
Prof. Dr. *Chris Orvig*  
Chemistry Department, University of British  
Columbia, Vancouver, Canada

20.5.2010  
Prof. Dr. *Todd Martinez*  
Department of Chemistry,  
Stanford University, Stanford, USA  
'Excited State Proton Transfer and  
Photodamage in Nucleic Acids'

**Departement Chemie und Biochemie  
der Universität Bern**

**Biochemie**

Hörsaal S481, Freiestrasse 3, CH-3012 Bern  
Montags, 16.30 h

- 3.5.2010 Dr. *Reinhard Bolli*  
Head of Biochemistry, CSL Behring AG,  
Bern  
'Stable Formulation of Liquid IgG for  
Intravenous Application'
- 10.5.2010 Dr. *Claus Azzalin*  
Institute of Biochemistry, ETH Zürich  
'Roles of UPF1 in Maintaining the Stability  
of our Genome'
- 17.5.2010 Dr. *Remo Perozzo*  
School of Pharmaceutical Sciences, Pharma-  
ceutical Biochemistry Group, University of  
Geneva  
'Crystal Structure of T.b. Rhodesiense  
Adenosine Kinase Complexed with Inhibitor  
and Activator: Implications for Catalysis and  
Hyperactivation'

**Département de Chimie organique,  
Université de Genève**

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

- 29.4.2010 Prof. *Tohru Yamada*  
Keio University Yokohama, Japan  
'Enantioselective Lewis Acid Catalysis by  
Cobalt Complexes: 1,3-Dipolar Cycloaddi-  
tion of Nitron and Carbonate Synthesis'
- 20.5.2010 Prof. *Pablo Ballester*  
'Quantitative Evaluation of Anion- $\pi$  Inter-  
actions in Solution'
- 21.5.2010 Prof. *Larry Scott*  
Vendredi  
Title to be announced

**Institut de Chimie, Université de Neuchâtel**

Avenue de Bellevaux 51, Salle GE14, 3ème Étage, Neuchâtel

- 30.4.2010 Prof. *Tohru Yamada*  
Vendredi  
10.30 h  
Keio University Yokohama, Japan  
'New Possibilities for Catalyst Design'
- 20.5.2010 Prof. *Lawrence Scott*  
Jeudi  
10.30 h  
Boston College, USA  
'Polyarene Bowls, Baskets, Balls and Tubes:  
Challenging Targets for Chemical Synthesis'
- 26.5.2010 Prof. *Matthew Francis*  
Mercredi  
16.30 h  
UC Berkley, USA  
'New Approaches to Cancer Diagnosis and  
Treatment Using Chemically Modified  
Biomolecules'

**Competence Center for Computational Chemistry C4  
ETH Zürich/University of Zurich/IBM Research**

Auditorium HCI J7, ETH Hönggerberg  
Thursday, 13.00 h

- 29.4.2010 Prof. *Daniel Crawford*  
Virginia Tech, Blacksburg, VA, USA  
'On One Hand, But Not the Other: *Ab Initio*  
Computations of the Properties of Chiral  
Molecules'
- 6.5.2010 Prof. *Per Siegbahn*  
Stockholm University, Stockholm, Sweden  
'Quantum Chemical Studies of Water  
Oxidation in Photosystem II'
- 20.05.2010 Prof. *Maria Andrea Mroginski*  
Technische Universität Berlin, Berlin, D  
'MM Calculations of Raman Spectra  
of the Chromophore Site of Biological  
Photoreceptors'

**Institut für Chemie- und Bioingenieurwissenschaften  
(ICB) ETHZ**

Campus Science City, Hönggerberg, HCI H 2  
Montags, 10.30 h

- 3.5.2010 *Bojan Gasic*  
Inst. f. Chemie- u. Bioing.wiss., ETH Zürich  
'Emission Sources and Atmospheric  
Transport Pathways of Chemical Pollutants'
- 10.5.2010 *Christiane Lorenz*  
Inst. f. Chemie- u. Bioing.wiss., ETH Zürich  
'Consumer Exposure to Engineered  
Nanoparticles in Daily Use Products'
- 17.5.2010 *Roland Ritter*  
Inst. f. Chemie- u. Bioing.wiss., ETH Zürich  
'Population Pharmacokinetic Modeling of  
Persistent Chemicals in Humans'

**Institut Pharmazeutische Wissenschaften  
der ETH Zürich**

Hörsaal HCI J 3, ETH Hönggerberg, CH-8093 Zürich  
Mittwochs, 17.15 h

- 5.5.2010 Prof. *Gebhard F.X. Schertler*  
University of Cambridge, UK  
'Structure of G Protein-Coupled Receptors  
(GPCRs): Implications for Ligand Binding  
and Activation'
- 19.5.2010 Prof. *Anick Berard*  
Université Claude Bernard, Lyon 1, F  
'Paroxetine Use during Pregnancy: Risk for  
the Developing Fetus and Newborn'

### Laboratorium für Organische Chemie der ETH Zürich

Hörsaal HCI J 3, ETH Hönggerberg, CH-8093 Zürich  
Montags, 16.30 h, anschliessend Apéro, Gäste sind willkommen

- 3.5.2010 Prof. Dr. *Dieter Seebach*  
Laboratorium für Organische Chemie,  
ETH Zürich  
'-Peptides – From Organic Synthesis to  
Biomedical Aspects'
- 10.5.2010 Prof. Dr. *Andrew B. Holmes*  
Bio21 Institute, University of Melbourne,  
Australia  
'Seeing the Light with Polymers'
- Organisch-chemische Kolloquien /  
Behringer-Simon-Lecture
- 25.5.2010 Prof. Dr. *Donna Blackmond*  
Department of Chemistry, Imperial College  
London, UK  
Dienstag 16.45 h  
Hörsaal HCI J7 'Models for the Origin of Biological  
Homochirality'

### Laboratorium für Physikalische Chemie der ETH Zürich

Hörsaal HCI J 3, ETH Hönggerberg, CH-8093 Zürich  
Dienstags, 16.45 h  
Gäste sind herzlich willkommen

- 4.5.2010 Prof. Dr. *Lorna Smith*  
Department of Chemistry, University of  
Oxford, UK  
'Protein Origami: Native and Non-Native  
Protein Conformations'
- 11.5.2010 Prof. Dr. *Henry F. Schaefer III*  
University of Georgia, Athens, Georgia,  
USA  
'From Charge-Transfer Complexes to Gallium  
Nitride Nanotubes'
- 18.5.2010 *Hans-Martin Niederer*  
Laboratorium für Physikalische Chemie,  
ETH Zürich  
'On the Infrared Spectrum of Td-Symmetrical  
Methane Isotopomers'
- 25.5.2010 *Martin Pototschnig*  
Laboratorium für Physikalische Chemie,  
ETH Zürich  
'Controlling Amplitude and Phase of a Laser  
Beam by a Single Molecule'

### Organisch-chemisches Institut der Universität Zürich

Lecture Hall Y35-F-32, Winterthurerstrasse 190, Universität  
Zürich-Irchel  
Dienstags, 17.15 h

- 4.5.2010 Prof. *Karol Grela*  
Institute of Organic Chemistry, Polish  
Academy of Science, Warsaw, Poland  
'Motivational Tools in Challenging Olefin  
Metathesis Reactions'
- 11.5.2010 Prof. *Frank Glorius*  
Organisch-chemisches Institut, Westfälische  
Wilhelms-Universität, Münster, D  
'N-Heterocyclic Carbenes in Catalysis and  
Other Efficient Reactions'
- 18.5.2010 Prof. *Adam Matzger*  
Department of Chemistry, University of  
Michigan, USA  
'Controlling Crystallization:  
Pharmaceuticals, Explosives, and Proteins'
- Joint AC/OC/PC Seminar  
Prof. *Tom Welton*  
Department of Chemistry, Imperial College,  
UK  
'In Search of an Ionic Liquid Effect'
- 27.5.2010  
Donnerstag 10.15 h  
Lecture hall 15-G-60

### Novartis Chemistry Lectureship

Horburg Auditorium, WKL-430.320, Müllheimerstrasse 195,  
CH-4057 Basel  
Mittwoch, 10.30 h

- 5.5.2010 Prof. *Heather A. Carlson*  
University of Michigan, Ann Arbor, USA  
'Advances in Structure-Based Drug Design'

### HONORS

Prof. **Renato Zenobi**, Laboratory of Organic Chemistry, ETH Zürich, has received the Honorary Lifetime Membership of the Israel Chemical Society in recognition of his research achievements.

Prof. **Daniel W. Gerlich**, Institute of Biochemistry, ETH Zürich, received the Ernst-Th.-Jucker Prize for his work 'Aurora B-Mediated Abscission Checkpoint Protects against Tetraploidization'.

Prof. **Heinz Heimgartner**, Institute of Organic Chemistry, UZH, received the *Doctor Honoris Causa* from the University of St. Petersburg on the occasion of the 'Forty third-memorial lecture, dedicated to academician Alexey Evgrafovich Favorski (1860–1945)'. Heinz Heimgartner received this honor in recognition of his achievements in teaching and research, and the cooperation with the Faculty of Chemistry of the University of St. Petersburg, Russia.