

# CH Information

News – Honors – Workshops – Conferences – Lectures

## NEWS

Prof. Dr. **Andrew de Mello**, currently Professor of Chemical Nanosciences at Imperial College London, UK, has been appointed as Full Professor for Biochemical Engineering at the ETH Zurich.

Dr. **M. Volkan Kisakürek** is looking back on 30 years of dedication to *Helvetica Chimica Acta*. He started his career with HCA as technical editor in February 1981. At that time HCA was still fully owned by SCS. The Verlag Helvetica Chimica Acta (VHCA) came into existence in 1994 with minority holdings by VCH Verlagsgesellschaft in Weinheim and Birkhäuser in Basel. After VCH was taken over by John Wiley & Sons in 1994, Kisakürek took the lead in the formation of VHCA as an independent publisher within the Wiley family. Congratulations for these impressive achievements!

## HONORS

**Helge Ewers**, Institute for Biochemistry, ETH Zurich, received together with **Winfried Römer** (Curie Institute, Paris) the Pfizer Prize for Infectology 2011 for unraveling the mechanism of how the SV40 virus enters a host cell.

The old **ETH Chemistry building** on Universitätsstrasse, Zurich, has been designated a 'Chemical Landmark'. The Platform Chemistry of the Schweizerische Akademie der Naturwissenschaften (SCNAT) honors with this award sites where significant discoveries have been made in the past.

## CONFERENCES/WORKSHOPS/SYMPOSIA

ANAKON 2011 22.–25. March 2011, ETH Zurich. ANAKON is the most important conference on analytical chemistry in Germany, Austria and Switzerland.

## LECTURES

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

Département de Chimie, Université de Fribourg  
Dienstags, 17.15 h, Kaffee um 16.45 h vor dem Hörsaal

12.4.2011 Dr. **Andrew Plant**  
Head Research Chemistry, Syngenta Crop Protection, Stein  
'Challenges and opportunities for crop protection chemistry in the 21st century'

19.4.2011 Prof. Dr. **Michael W. Tausch**  
Bergische Universität Wuppertal, D  
'Photochemical experiments and basic concepts – Curriculum modernization in chemical education'

### Société Chimique de Genève

Auditoire A100, Université de Genève, Sciences II, Quai E.  
Ansermet 30, Genève  
Lundi, 17.30 h

4.4.2011 Dr. **Patrick Edder**  
Service de la consommation et des affaires vétérinaires (SCAV), Genève  
'La chimie analytique moderne au service de la sécurité alimentaire'

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

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

4.4.2011 Prof. Dr. **Ferdi Schüth**  
Montag MPI Mühlheim, Deutschland  
17.00 h  
'The role of novel catalysts in future energy systems'

8.4.2011 Prof. Dr. **Christof M. Niemeyer**  
Freitag TU Dortmund, Lehrstuhl für Biologisch-  
10.45 h chemische Mikrostrukturtechnik  
'Hybrid conjugates of DNA, proteins and colloids for applications in nanobiotechnology'

18.4.2011 Prof. Dr. **Takashi Ooi**  
Montag Nagoya University, Japan  
17.30 h  
'Molecular design and synthetic applications of chiral quaternary oniums featuring anion-recognition ability'

18.4.2011 Prof. Dr. **Vincent L. Pecoraro**  
Montag University of Michigan, Department of  
10.45 h Chemistry, Ann Arbor, USA  
'Protein design'

19.4.2011 Prof. Dr. **Peggy L. Carver**  
Dienstag University of Michigan, College of  
10.45 h Pharmacy, Ann Arbor, USA  
'Metal distributions from a medical point of view'

**Departement Chemie der Universität Basel  
Physikalische Chemie**

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

- 13.4.2011 Prof. Dr. *Mischa Bonn*  
Biosurface Spectroscopy-group, FOM-  
Institute AMOLF, Amsterdam, NL  
'Femtosecond dynamics of water at inter-  
faces'
- 20.4.2011 Dr. *David Carty*  
Department of Chemistry, Durham  
University, UK  
'Slowing, stopping and trapping of cold  
molecules by photostop and magnetic  
conveyor deceleration'

**Departement Pharmazeutische Wissenschaften der  
Universität Basel**

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

- 6.4.2011 Dr. *Manuel Pastor*  
Computer-Assisted Drug Design Laboratory,  
Barcelona, Spain  
'A multiscale simulation system for the  
prediction of drug-induced ventricular  
arrhythmia'
- 13.4.2011 Dr. *Kristof Van Emelen*  
Tibotec Research and Development, Beerse,  
B  
'Discovery of the macrocyclic HCV  
protease inhibitor TMC435350'
- 27.4.2011 Dr. *Andreas Schreiner*  
Novartis Pharma AG  
'New formulation strategies for oral dosage  
forms'

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

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

- 7.4.2011 Prof. Dr. *Ferdi Schüth*  
Max-Planck-Institut für Kohlenforschung,  
Mülheim an der Ruhr, D  
'Beyond oil: What will power our cars in the  
future?'

**Departement Chemie und Biochemie der Universität  
Bern**

**Biochemie**  
Hörsaal S 481, Freiestrasse 3, CH-3012 Bern  
Montags, 16.30 h

- 4.4.2011 Dr. *Alexander Schaub*  
CSL Behring AG  
'Intravenous immunoglobulins for  
Alzheimer's disease?'
- 11.4.2011 PD Dr. *Ingolf E. Blasig*  
Leibniz-Institut für Molekulare Pharmakolo-  
gie (FMP), Forschungsverbund Berlin, D  
'Structure, function and regulation of cell-  
cell contact proteins'

**Université de Fribourg, Département de Chimie**

Main Auditorium, Chemistry Department, Ch. du Musée 9,  
Fribourg

Tuesday, 17.15 h. Coffee and tea will be served in front of the  
auditorium 30 minutes before the lecture.

- 5.4.2011 Prof. Dr. *Ferdi Schüth*  
MPI Mülheim, D  
Title to be announced

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

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

- 31.3.2011 Prof. *Owe Owar*  
Department of Chemical and Biological  
Engineering, Chalmers University of Tech-  
nology, Sweden  
'Fractal avalanche ruptures in biological  
membranes'
- 14.4.2011 Prof. *Christophe Thomas*  
Ecole Nationale Supérieure de Paris  
(ENSCP), F  
'Polymerization of heterocycles using mole-  
cular and supported catalysts'
- 21.4.2011 Prof. *Thomas Scheibel*  
University of Bayreuth, D  
'What Spiderman should know: Novel mate-  
rials made of spider silk proteins'

**Institut de Chimie, Université de Neuchâtel**

Avenue de Bellevaux 51, Neuchâtel  
Vendredi, 10.30 h

- 8.4.2011 Prof. *Ferdi Schüth*  
MPI Mülheim, D  
'Energy storage as a challenge for chemists  
and engineers'

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

Hörsaal HCI H 2, ETH Campus Science City (Hönggerberg),  
CH-8093 Zürich  
Montags, 10.30 h

- 4.4.2011 *Sébastien Cap*  
Inst. f. Chemie- und Bioingenieurwissenschaften, ETH Zürich  
'Mechanistic chemistry studies: from instrumental design and *in situ* detection to suitable methods for reaction modelling'
- 11.4.2011 Prof. Dr. *Frank von der Kammer*  
Departement für Umweltgeowissenschaften, Universität Wien, Österreich  
'Engineered nanoparticles in environmental media: behavior and analysis'
- 18.4.2011 *Claude Réatp*  
Inst. f. Chemie- und Bioingenieurwissenschaften, ETH Zürich  
'Advanced integration of energy supply, production processes and waste treatment in chemical batch plants'

**Institut Pharmazeutische Wissenschaften der ETH Zürich**

HCI J 4, ETH Zürich, Campus Science City (Hönggerberg),  
CH-8093 Zürich  
Mittwochs, 17.15 h

- 6.4.2011 Dr. *Michael Schirner*  
Mivenion, Berlin, D  
'Highly sulfated polymers for treatment of autoimmune disease and inflammation'
- 20.4.2011 Prof. *André Brändli*  
Walter Brendel Zentrum, LMU München, D  
'Activity-based drug discovery screens in *Xenopus* embryos'

**Laboratorium für Organische Chemie der ETH Zürich**

Hörsaal HCI J 3, ETH Campus Science City (Hönggerberg),  
CH-8093 Zürich  
Montag, 16.30 h, anschliessend Apéro, Gäste sind willkommen

- 4.4.2011 Prof. Dr. *Eric V. Anslyn*  
Dept. of Chemistry & Biochemistry, The University of Texas, Austin/USA  
'Supramolecular analytical chemistry'

**Laboratorium für Physikalische Chemie der ETH Zürich**

HCI J 3, ETH Zürich, Wolfgang-Pauli-Str. 10, p  
8093 Zürich  
Dienstags, 16.45 h, Gäste sind herzlich willkommen

- 5.4.2011 *Alex Wiederkehr*  
Laboratorium für Physikalische Chemie, ETH Zürich  
'Cold atoms and molecules by multistage Zeeman deceleration'
- 12.4.2011 Prof. Dr. *Walter Thiel*  
MPI Mülheim, D  
'Theoretical Studies of Enzymatic Reactions'

- 19.4.2011 Dr. *Melanie Schnell*  
Center of Free-Electron Laser Sciences (DESY), Hamburg, D  
'Cold, controlled molecules: Unique samples for novel physical chemistry experiments'