

# INFORMATION

## Honors/Ehrungen

Prof. **Karl Gademann**, Institute of Chemistry and Chemical Engineering, EPFL, has been awarded the European Young Investigator Award 2007 (EURYI) by the European Science Foundation (ESF). The objective of the EURYI Awards is to make research careers in Europe accessible to top researchers from all over the world and thereby to give a boost to the European research community. An EURYI award is worth 1–1.25 million Euros and gives each winner the chance to set up his or her own research team and concentrate fully on research over a period of five years.

Prof. **Andrea Vasella**, Laboratory of Organic Chemistry, ETHZ, received the Haworth Memorial Medal. The Council of the Royal

Society of Chemistry thereby honors Prof. Vasella for his groundbreaking contributions to sugar chemistry.

Prof. **Konrad Hungerbühler**, Institute for Chemical and Bioengineering, ETHZ, has been elected by the University of Tokyo as a Fellow of the School of Engineering.

**Bernd Bodenmiller**, Institute of Molecular Systems Biology, ETHZ, received the first prize of the DSM Science & Technology Awards 2007. This prize is sponsored by DSM Nutritional Products AG.

## News

### Jürg Pfister is new Secretary General of the Swiss Academy of Sciences (SCNAT)

The board of directors of the Swiss Academy of Sciences (SCNAT) have appointed Dr. **Jürg Pfister** to become its next Secre-

tary General. He will succeed Dr. Ingrid Kissling-Näf as of April 1st, 2008. Dr. Pfister is a biologist and currently head of International Affairs of the Swiss National Science Foundation.

## Lectures

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

Grosser Hörsaal, Chemiegebäude Uni Fribourg, Ch. du Musée 9,  
CH-1700 Fribourg  
Dienstags, 17.15 Uhr

4.12.2007 Prof. Dr. **Paul Knochel**  
Department of Chemistry,  
Ludwig-Maximilians-Universität München  
'Polyfunktionalisierte Mg-Organyle:  
Synthese und Reaktivität'

11.12.2007 Dr. **Frans Zonnevijlle**  
HES-SO Valais/Wallis  
'Isolation, Characterization and Practical  
Applications of Biologically  
Active Substances from Plants'

18.12.2007 Prof. Dr. **Marino Maggetti**  
University of Fribourg  
'Die Fayence von Freiburg – von der  
Kunstgeschichte zur Naturwissenschaft'

### Société Chimique de Genève

UNI Sciences II – Amphithéâtre A 150 30, Quai E. Ansermet,  
Genève  
Lundi, 17.30 h

10.12.2007 Prof. **Roger Alberto**  
Institute of Inorganic Chemistry,  
University of Zurich  
'Facettes of Bioorganometallic Technetium  
and Rhenium Chemistry in Imaging and  
Therapy'

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

Departement Chemie, Universität Basel, Kleiner Hörsaal,  
St. Johannis-Ring 19, CH-4056 Basel  
Donnerstag, 17.00 Uhr

13.12.2007 Prof. Dr. *Horst Kunz*  
Universität Mainz, Deutschland  
'The Interplay of Peptide and Carbohydrate  
Structures in Recognition Processes on  
Membranes'

### Departement Chemie der Universität Basel Physikalische Chemie

Departement Chemie, Universität Basel, Kleiner Hörsaal,  
St. Johannis-Ring 19, CH-4056 Basel  
Mittwoch, 16.30 Uhr

28.11.2007 Dr. *P. Martin*  
School of Chemical Engineering and  
Analytical Science, University of Manchester,  
UK  
'Applied Infrared Spectroscopy – Inside and  
Outside the Laboratory'

### Departement Pharmazeutische Wissenschaften der Universität Basel

Lecture Hall 2, Pharmazentrum, Klingelbergstrasse 50, Basel  
Mittwochs, 17.15–18.00 Uhr  
Seminars on Drug Discovery and Development

28.11.2007 Prof. *John A. Robinson*  
Dept. of Chemistry, University of Zurich  
'Protein Epitope Mimetics in Drug and  
Vaccine Research'

5.12.2007 Prof. *Matthias Wymann*  
Inst. Biochemistry & Genetics Centre  
of Biomedicine  
'Targeting of Phosphoinositide 3-kinase  
in Cancer and Inflammation'

12.12.2007 Dr. *Nicole C. R. von Straten*  
N.V. Organon, Oss, Netherlands  
'From Hit to Clinic: The Quest for  
Low Molecular Weight Ligands for the  
Gonadotropin Receptors'

19.12.2007 Dr. *Michael Kessler*  
Institutsvorsteher Museum und  
Pharmaziegeschichte, Uni Basel  
'Homöopathie: Geschichte, Hintergründe und  
Entwicklung'

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

Hörsaal S481 Departement für Chemie und Biochemie,  
Freiestrasse 3, CH-3012 Bern  
Donnerstags, 11.15 Uhr

29.11.2007 Dr. *Jonathan W. Steed*  
Department of Chemistry, University of  
Durham, Durham, UK  
'Molecular Containers'

6.12.2007 Dr. *Christian Rüegg*  
London Centre for Nanotechnology and  
Department of Physics and Astronomy,  
University College London, UK  
'Quantum Phase Transitions in Dimerized  
Antiferromagnets: From Novel Inorganic  
and Metal-Organic Model Materials to  
Experiments'

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

Sciences II, Quai E. Ansermet, 1221 Genève 4  
Mercredi, 16.30h

28.11.2007 Prof. *Ivan Lukes*  
Charles University, Praha, Czech Republic  
'Lanthanide Complexes with DOTA-Like  
Ligands'

5.12.2007 Dr. *Jérôme Rose*  
Laboratoire de Géoscience de  
l'Environnement, Université Paul Cézanne  
Aix-Marseille III, Aix-en-Provence, France  
'Nanoparticles and Environment: Are the  
Nanoparticles Different from the Colloids?'

12.12.2007 Prof. *Jean-Claude Bünzli*  
Laboratory of Lanthanide Supramolecu-  
lar Chemistry, Swiss Federal Institute of  
Technology Lausanne  
'Lanthanide Bimetallic Helicates:  
From Self-Assembly to Cell Imaging'

### Département de Chimie organique, Université de Genève

Sciences II, Département de Chimie organique 30, Quai E.  
Ansermet

4.12.2007 Dr. *Krishna P. Kaliappan*  
Mardi, 14.00h Indian Institute of Technology Bombay,  
Auditoire A-300 Powai, Mumbai, India  
'Nature to Natural Products and Natural  
Product Like Molecules'

4.12.2007 Dr. *Raghavan B. Sunoj*  
Mardi, 16.00h Indian Institute of Technology Bombay,  
Auditoire A-150 Powai, Mumbai, India

'Inviting Experiments Through Applied Quantum Chemistry – Paradigms from Stereoselective and Mechanistic Organic Chemistry'

### Center of Excellence in Analytical Chemistry at ETH Zürich

Hörsaal CAB G51, ETH Zentrum, 8092 Zürich  
Donnerstag, 17.15 Uhr

13.12.2007 Prof. *Ewa Bulska*  
Faculty of Chemistry, Warsaw University, Poland  
'Modern Analytical Techniques Supporting the Examination of Works of Art and Cultural Heritage'

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

HCI H2, Wolfgang-Pauli-Str. 10, ETH Zürich, Hönggerberg  
Freitags, 10.30 Uhr  
Sicherheit und Umweltschutz in der Chemie

30.11.2007 Prof. Dr. *Wendelin Stark*  
Institute for Chemical and Bioengineering, ETH Zürich  
'Can We Safely Implement Nanomaterials in Medicine, Biology and Chemistry?'

7.12.2007 Dr. *Georg Geisler*  
RCC Ltd., Itingen  
'Sludge Factors and Fudge Factors? Environmental Exposure Assessments for Biocides'

### Institut Pharmazeutische Wissenschaften der ETH Zürich

Universität Zürich Irchel, Y17 H05  
Mittwoch, 17.15 Uhr  
Seminars on Drug Discovery and Development

5.12.2007 Prof. Dr. *Trevor Smart*  
University of London, Department of Pharmacology, UK  
'Regulation of the GABA-A Receptor by Endogenous Modulators'

### Laboratorium für Organische Chemie der ETH Zürich

Hörsaal HCI J3, ETH Hönggerberg, 8093 Zürich  
Montags, 16.30 Uhr  
Gäste sind willkommen

10.12.2007 Prof. Dr. *Markus Antonietti*  
Max-Planck-Institute of Colloids and Interfaces, Potsdam, Germany  
'Metal-free Heterogeneous Catalysis: Novel Nitride Solids and Their Reactivity'

17.12.2007 Prof. Dr. *Eugene V. Babaev*  
Moscow State University, Russia  
'Heterocyclic Ring Transformations as Novel Strategies to the Total Synthesis of Marine Alkaloids'

### Laboratorium für Physikalische Chemie der ETH Zürich

ETH Zürich, Hönggerberg, HCI J 3  
Dienstags, 16.45 Uhr  
Gäste sind willkommen

4.12.2007 Prof. Dr. *Ulf Leonhardt*  
School of Physics and Astronomy, University of St. Andrews, Scotland  
'Geometry, Light and a Wee Bit of Magic'

18.12.2007 Prof. Dr. *John P. Maier*  
Departement Chemie, Universität Basel  
'Electronic Spectra of Carbon Chains and Rings: Astrophysical Relevance?'

### Anorganisch-chemisches Institut der Universität Zürich

Hörsaal 34F 48, Winterthurerstr. 190, Zürich Irchel  
Freitags, 17.00 Uhr

30.11.2007 Prof. *John A. Katzenellenbogen*  
Department of Chemistry, University of Illinois, Urbana, USA  
'Estrogen Receptor: Structure, Function, Ligand Design and *in vivo* Imaging'  
Joint seminar with the Organisch-chemisches Institut

7.12.2007 Prof. *U. Kortz*  
Jacobs University Bremen  
'Polyoxometalates: Inorganic Macromolecules with Multiple Application'

### Organisch-chemisches Institut der Universität Zürich

Winterthurerstr. 190, Zürich Irchel

30.11.2007 Prof. *John A. Katzenellenbogen*  
Freitag, 17.00 Uhr  
Hörsaal 95  
Department of Chemistry, University of Illinois, Urbana, USA  
'Estrogen Receptor: Structure, Function, Ligand Design and *in vivo* Imaging'  
Joint seminar with the Anorganisch-chemisches Institut

4.12.2007 Prof. *Stefan Matile*  
Dienstag, 12.00 Uhr  
Hörsaal 91  
Department of Organic Chemistry, University of Geneva  
'Artificial Tongues and Leaves'

18.12.2007 Prof. *Sam Gellman*  
Dienstag, 17.15 Uhr  
Hörsaal 91  
Department of Chemistry, University of Wisconsin, Madison  
'Structure and Function in Foldamers'