

CH Information

News – Honors – Workshops – Conferences – Lectures

HONORS

Prof. **Helma Wennemers**, Department of Chemistry, University of Basel, received the Leonidas Zervas Award. By this the Council of the European Peptide Society honors Prof. Wennemers for her outstanding contributions to peptide chemistry.

The European Research Council awarded ten ERC Starting Grants to young researchers in Zurich, six at ETH and four at UZH. Recipients in the field of Chemistry are Dr. **Nicolai Kramer**, Laboratory of Organic Chemistry, Prof. **Vikram Panse**, Institute of Biochemistry, Prof. **Shana J. Sturla**, Institute of Food, Nutrition and Health, all ETHZ, and Prof. **Roland K. O. Sigel**, Institute of Inorganic Chemistry, University of Zurich.

Prof. **Carol Robinson**, University of Oxford was awarded the *Prelog Medal* on Oct. 25th 2010 at the Department of Chemistry at the ETH Zurich.

Mario Agio, member of the Nano-Optiks Group of ETH Zurich, is one of the four awardees of the *Latsis Prize* 2010.

Patrik Kirchen, former PhD student at the ETH Laboratory for Aero-thermochemistry received the *Kamm-Jante Medal* for the best thesis in the field of engine technology.

Professor **Pius August Schubiger**, Prof. emeritus for Radiopharmacy and Fellow of the Collegium Helveticum, received from the University Padua an 'Award for the lifetime achievements in Radiopharmaceutical Sciences'

Dr. **Henning Jessen**, University of Basel, received the 2010 *Klaus-Grohe Prize* for Medicinal Chemistry for his work on the synthesis and biological evaluation of neurotogenic natural products. Dr. Jessen carried out a series of fascinating studies in the group of Prof. Karl Gademann demonstrating how small natural products and derivatives can induce the outgrowth of neurites in cellular models. The prize includes an award sum of 2000 EUR.

NEWS

Festakt zum 550-Jahr-Jubiläum der Universität Basel FEIER DES WISSENS

26. November 2010, Basler Münster, 10 Uhr

In Erinnerung an die Eröffnung der Universität am 4. April 1460 wird der Dies academicus 2010 im Basler Münster gefeiert. Der Festakt ist öffentlich. Der Dies academicus bildet den Abschluss des Jubiläumsjahres.

International Year of Chemistry 2011 in Switzerland

All activities at a glance at <http://www.chemistry2011.ch/>

On the occasion of the IYC 2011, a commemorative stamp will be issued by the Swiss Post in collaboration with the Swiss Academy of Sciences (SCNAT) and the Swiss Chemical Society (SCS). The stamp design will first be published in the philately journal 'Die Lupe' in January 2011. The one franc stamp will be on sale on March 3, 2011, and will then be available at all Swiss post offices as well as online under www.post.ch/philashop.

CONFERENCES/WORKSHOPS/SYMPOSIA

9th Swiss Snow Symposium

Swiss Young Chemists Association
February 04–06, 2011, Lenk im Simmental
For details see <http://www.youngchemists.ch/>

The Never Ending Hydrogen Story: New Insights into Chemical Activation and Storage Processes

Spring Meeting of the Swiss Chemical Society
February 10, 2011 at the University of Zurich
<http://www.swiss-chem-soc.ch/events/event.cfm?ID=158>

Frontiers in Medicinal Chemistry

Joint German-Swiss Meeting on Medicinal Chemistry
March 20–23, 2011, Saarbrücken (Germany)
www.swiss-chem-soc.ch/events/event.cfm?ID=187

LECTURES

Berner Chemische Gesellschaft

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

24.11.2010 Prof. Dr. **Stefan Matile**
University of Geneva
'Supramolecular Leaves and Noses'

8.12.2010 Prof. Dr. **Thomas R. Ward**
University of Basel
'Artificial Metalloenzymes: Catalysis and Beyond'

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

Main auditorium, Chemistry Department, ch. du Musée 9, Fribourg
Tuesday, 17.15 h. Coffee and tea will be served in front of the auditorium about 30 minutes before the lecture

7.12.2010 Dr. **Alain de Mesmaeker**
Syngenta
'Design, Synthesis and Optimisation of Novel Fungicides, Insecticides and Herbicides'

Société Chimique de Genève

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

29.11.2010 Prof. *Jean-Luc Wolfender*
Ecole de Pharmacie Genève-Lausanne
'Plant Metabolomics: Opportunities and
Challenges for Biologists and Natural
Product Chemists'

13.12.2010 Prof. *Klaus Müller*
F. Hoffmann-La Roche Ltd., Basel
'Polar Lipocompatible Structural Units in
Drug Discovery'

Departement Chemie der Universität Basel Anorganische und Organische Chemie

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

29.11.2010 Prof. Dr. *Andes Jäschke*
Montag Universität Heidelberg, D
10.45 h 'Nucleic acids as catalysts and regulators'

Freitag, Prof. Dr. *Christina Nevado*
3.12.2010 Universität Zürich
10.45 h 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

24.11.2010 Prof. Dr. *Philippe Treutlein*
Departement Physik, Universität Basel
'Atom Chips – a Quantum Laboratory on a
Microchip'

1.12.2010 Prof. Dr. *Anthony J. Stace*
Department of Chemistry, University of
Nottingham, UK
'Gas Phase Studies of the Structure and
Spectroscopy of Metal Dication Complexes'

8.12.2010 Prof. Dr. *Jean-Pierre Sauvage*
Institut de Chimie, University of Strasbourg
and CNRS, F
'From Copper-complexed Interlocking
Compounds to Molecular Machines'

Departement Pharmazeutische Wissenschaften der Universität Basel

Hörsaal 1, Pharmazentrum, Klingelbergstr. 50, 4056 Basel
Mittwochs, 17.00 h

24.11.2010 Prof. Dr. *Jürg Gertsch*
Institute of Biochemistry and Molecular
Medicine, Bern
'Exo and Endocannabinoids – About Plant
Natural Products and Brain Fatty Acid
Metabolites'

1.12.2010 Dr. *Christoph Funk*
Drug Metabolism and Pharmacokinetics,
F. Hoffmann-La Roche Ltd.
'Increasing Relevance of Active Drug
Transporters in Drug ADME'

8.12.2010 Prof. *Jean-Pierre Montani*
University of Fribourg
'Mechanisms of Obesity-Induced Hyperten-
sion and Rationale for Drug Treatment'

15.12.2010 Dr. *Hugo Kupferschmidt*
Schweiz. Toxikologisches Zentrum Zürich
Title to be announced

Departement Chemie und Biochemie der Universität Bern Biochemie

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

29.11.2010 Prof. *Daniel J. Müller*
ETH Zürich, Biosystems Science and
Engineering (BSSE), Basel
'Membrane Proteins Rounding Up Mitotic
Cells'

6.12.2010 *Joachim Lingner*, PhD
Swiss Institute for Experimental Cancer
Research (ISREC), School of Life Sciences,
EPFL Lausanne
'Regulation of Telomerase by the Nonco-
ding RNA TERRA and Telomere Binding
Proteins'

13.12.2010 Prof. *Robert Lightowlers*
Mitochondrial Research Group, Institute
for Ageing and Health, Medical School,
Newcastle University, UK
'A Shift in our Thinking: Terminating Trans-
lation in the Mammalian Mitochondrion'

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

Hörsaal S481, Freiestrasse 3, 3012 Bern
Donnerstags

25.11.2010 Prof. Dr. *Jascha Repp*
11.15 h Institut für Experimentelle und Angewandte
Physik, Universität Regensburg, D
'Scanning Tunneling Spectroscopy of Mole-
cules on Thin Insulating Films'

2.12.2010 PD Dr. *Timo Jacob*
10.15 Uhr Abteilung Elektrochemie, Universität Ulm, D
'Understanding Electrocatalytic Reactions
on the Atomic Scale'

Département de Chimie organique, Université de Genève

Auditoire A-100, Sciences II, 30 quai Ernest-Ansermet, Genève
Jeudi

2.12.2010 Prof. *Peter Walde*
Time tba ETH Zürich
'Vesicles as Templates for Enzyme-
catalyzed Polymerization Reactions'

9.12.2010 Dr *Alain de Mesmaeker*
16.30 h Syngenta, Dielsdorf
'Design, Synthesis and Optimization of Novel Fungicides, Insecticides and Herbicides'

Institut de Chimie, Université de Neuchâtel

Belleveaux 51, Neuchâtel, Petit Auditoire

10.12.2010 Proff. *Eschenmoser, Pfaltz, Jones, Ward,*
Friday *Diederich, Hosseini, Hamilton*
10.00–18.00 h Journée thématique 'New Challenges for Chemists' on the occasion of the 60th Birthday of Prof. Reinhard Neier
Free compulsory registration:
<http://www2.unine.ch/chim/neier60ans>

Institut Pharmazeutische Wissenschaften der ETH Zürich

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

24.11.2010 Dr. *Nicolas Vuilleumier*
Hôpitaux Universitaires de Genève
'Anti-apoA-1 IgG as an Emergent Prognostic Marker of Cardiovascular Complications in High-risk Populations'

1.12.2010 Prof. Dr. *Christian Haass*
LMU München, D
'Cellular Mechanisms of Neurodegeneration'

8.12.2010 Prof. Dr. *Dontscho Kerjaschki*
Medizinische Universität Wien, A
'Targeting Lymphatic Metastasis: New Tricks of Old Dogs'

15.12.2010 Prof. Dr. *Frank Heppner*
Universität Charité Berlin, D
Zürich 'Neuroimmune Actions in Alzheimer's Disease'
Campus Irchel, Y17 M05

Laboratorium für Organische Chemie der ETH Zürich

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

29.11.2010 Prof. Dr. *Nicolas Turner*
School of Chemistry, University of Manchester, UK
'Directed Evolution of Enzymes: New Biocatalysts for Organic Synthesis'

13.12.2010 Prof. Dr. *Stephen L. Buchwald*
Dept. of Chemistry, Massachusetts Institute of Technology (MIT) Cambridge, USA
'Pd-Catalyzed Transformations of Interest in Organic Synthesis'

Laboratorium für Physikalische Chemie der ETH Zürich

ETH Zürich, Wolfgang-Pauli-Strasse 10, HCI J 3
Dienstags, 16.45 h, Gäste sind herzlich willkommen

30.11.2010 Dr. *Ingo Schneider*
Paul Scherrer Institut
'"I don't believe my eyes are wrong – the model is wrong": Yu Morimoto, Toyota Central R&D Labs Transient Techniques in Fuel Cell Diagnostics'

14.12.2010 *Hadi Mohammad Eghlidi*
Laboratorium für Physikalische Chemie, ETH Zürich
'Control of Fluorescence by Optical Antennas'

Organisch-chemisches Institut der Universität Zürich

Lecture Hall Y 35-F-32, Winterthurerstrasse 190, Universität Zürich-Irchel, Dienstags, 17.15 h

30.11.2010 Dr. *Louis Echegoyen*
Division Director for NSF Chemistry
'Buckyball Maracas: Exploring the Inside-Outside Interactions of Endohedral Fullerenes'

7.12.2010 Dr. *Christoph Boss*
Actelion Pharmaceuticals Ltd, Allschwil
'Orexin Receptor Antagonists – A New Concept In CNS Disorders?'

14.12.2010 Prof. Dr. *Stephen L. Buchwald*
Department of Chemistry, MIT, Cambridge, USA
'Overcoming Difficult Reductive Eliminations in Reaction Development'

Physikalisch-chemisches Institut der Universität Zürich

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

25.11.2010 Dr. *Atsushi Urakawa*
Institute of Chemical Research of Catalonia (ICIQ), Tarragona, Spain
'In Situ / Operando Spectroscopic and Theoretical Efforts in Understanding Catalytic Active Sites and Reaction Mechanisms'

2.12.2010 Prof. Dr. *Emmanuel Fort*
Institut Langevin, ESPCI ParisTech, Université Paris Diderot, F
'Wide Field Supercritical Angle Fluorescence Microscopy for Membrane Imaging'

9.12.2010 Dr. *Sergey Churakov*
Waste Management Laboratory, Paul Scherrer Institut, Villigen
'Up-scaling Molecular Diffusion Coefficients in Clay Rich Materials'