
INFORMATION

News

Chemical Industry Supports Young Researchers

23. Sept. 2008: Four Swiss companies will support several doctoral students in the field of chemistry and applied biosciences. They have committed 1.2 million Swiss francs over three years. The four companies, Cilag, Clariant, Givaudan and Lonza, together with ETH Zürich recently created the 'Stipendienfonds der Schweizerischen Chemischen Industrie'. The fund aims at supporting outstanding young researchers at ETH Zürich. Four fellows have been selected.

More information: http://www.ethlife.ethz.ch/archive_articles/080923_Fond_Chemische_Industrie/index

Novartis Donates 25 million CHF to Three Swiss Institutes of Higher Education

23. Sept. 2008: With donations to the Eidgenössische Technische Hochschule (ETH) Zürich, the Ecole Polytechnique Fédérale de Lausanne (EPFL) and the Universität Basel, Novartis de-

monstrates its intention to support Swiss Higher Education and Research.

Twenty million Swiss francs will be used to support particularly talented and motivated young researchers at the three Institutes of Higher Education. A further five million Swiss francs will go towards the new 'Learning Center' at the EPFL, which provides a point of contact between science, business and the general public.

More information: <http://www.novartis.ch/media/releases/de/2008/1246738.shtml>

Swiss Talent Forum

The *Swiss Talent Forum* is a new event organized by Swiss Youth in Science (<http://www.sjf.ch/>) which aims at promoting the best talents from Switzerland and the whole of Europe. The Swiss Talent Forum aims to provide highly motivated youngsters who want to help solve today's problems with a platform of international dimensions that will put their visions and solution approaches in the focus of public and political attention.

For more information see: <http://www.swisstalent.org/>

Honors/Ehrungen

Prof. *Ursula Graf-Hausner*, Institute for Chemistry and Biological Chemistry, ZHAW Zurich University of Applied Sciences, received the ZHAW prize for the project 'Entwicklung einer Kollagenmatrix als Ersatz des patienteneigenen Bindegewebstransplantates'.

Congresses – Conferences – Workshops

12. November 2008

Tagung der SGVC Fachgruppe Anlagebau

'Chemiepark in der Schweiz – Realität oder Utopie?'

Risiken, Chancen und Voraussetzungen

Novartis Pharma, Schorenweg 35, Basel

8.45 until ca. 16.00

<http://www.swiss-chem-soc.ch/events/event.cfm?ID=89>

Lectures

Berner Chemische Gesellschaft

Hörsaal EG 16, Freiestrasse 3, 3012 Bern
16.30 Uhr
Kaffee um 16.10 Uhr vor dem Hörsaal

5.11.2008 Prof. Dr. *Alexander Wokaun*
Mittwoch Paul Scherrer Institut, Villigen
Alternative Fuels and Propulsion Concepts for
a Sustainable Mobility

25.11.2008 Prof. Dr. *Virgil Percec*
Dienstag Roy & Diana Vagelos Laboratories, University
of Pennsylvania, Philadelphia, USA
Supramolecular Nonbiological Systems that
Exhibit Biological Functions (provisional
title)

26.11.2008 Prof. Dr. *Dieter Söll*
Mittwoch Department of Molecular Biophysics and
Biochemistry, Yale University, New Haven,
USA
The Genetic Code Revisited – Four Decades
After Francis Crick

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

Main Auditorium, Chemistry Department, University of Fribourg,
Ch. du Musée 9, 1700 Fribourg
Dienstags, 17.15 Uhr
Kaffee um 16.50 Uhr vor dem grossen Hörsaal

11.11.2008 Prof. Dr. *Reto Dorta*
Institute of Organic Chemistry, University of
Zurich
New Ligands in Late-Transition Metal
Chemistry

25.11.2008 Prof. Dr. *Gero Decher*
Institut Charles Sadron, CNRS Campus
Cronenbourg, Strasbourg, F
Layer-by-layer Assembly: Toward Soft Matter
Devices

Departement Chemie der Universität Basel Anorganische und Organische Chemie

Departement Chemie, Universität Basel, Kleiner Hörsaal,
St. Johannis-Ring 19, 4056 Basel
Freitags

7.11.2008 Prof. Dr. *Jörg Hartig*
Zeit noch offen Universität Konstanz, D
Novel Approaches for the 'RNA-only'
Regulation of Gene Expression

14.11.2008 Prof. Dr. *Stefan Hecht*
10.45 Humboldt Universität zu Berlin, D
Title to be announced

21.11.2008 Prof. Dr. *Virgil Percec*
14.00 University of Pennsylvania, 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 Uhr

12.11.2008 Prof. Dr. *Gunnar Jeschke*
Physikalische Chemie, ETH Zürich
EPR Spectroscopic Investigations on
Synthetic and Biological Macromolecules

26.11.2008 Dr. *Marcel Drabbels*
Laboratory of Molecular Physical Chemistry,
EPFL, Lausanne
Photodynamics of Doped Helium
Nanodroplets

Departement Pharmazeutische Wissenschaften der Universität Basel

Lecture Hall 2, Pharmazentrum, Klingelbergstrasse 50,
4056 Basel
Mittwochs, 17.15 Uhr

29.10.2008 Dr. *Fritz Blatter*
Solvias AG, Basel
Polymorphism of Molecular Crystals

5.11.2008 Prof. Dr. *Hugo Kubinyi*
University of Heidelberg, D
Drug Metabolism

12.11.2008 Prof. Dr. *Armin Wolf*
Investigative Toxicology Novartis Pharma AG
Tailor-made *in vitro* Toxicity Testing in Drug
Development

19.11.2008 Dr. *Patrick Y. Müller*
Exploratory Development – Safety
Assessment, Novartis Pharma AG
First-in-Man Studies – Pre-clinical & Clinical
Strategies

26.11.2008 Prof. Dr. *Herbert Waldmann*
Max-Planck-Institut of molecular Physiology,
Dortmund, D
Are There New Cancer Targets in the Ras
Signalling Pathway?

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

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

- 6.11.2008 Prof. Dr. *Lauri Halonen*
University of Helsinki, Finland
Computational Chemistry of Water Dimers
and Trimers
- 13.11.2008 Dr. *Valérie Marvaud*
Laboratoire de Chimie Inorganique et
Matériaux Moléculaires, Université Pierre et
Marie Curie, Paris, F
Photoswitchable High Spin Molecules
- 20.11.2008 Dr. *Michael Rohwerder*
Christian-Doppler Lab. for Diffusion &
Segregation, Max-Planck-Inst. für Eisen-
forschung, Düsseldorf, D
Conducting Polymers for Corrosion Protection

**Département de Chimie minérale, analytique et
appliquée, Université de Genève**

Salle A100, Sciences II 30 quai Ernest-Ansermet, Genève
Mercredi, 16.30 h

- 29.10.2008 Prof. *Vahid Sandoghdar*
Laboratoire de chimie physique, ETH Zurich
Coherent Coupling of Photons and Single
Emitters
- 5.11.2008 Prof. *Olivier Maury*
Université de Lyon, CNRS, F
Lanthanide coordination chemistry: from old
complexes to new concepts
La conférence sera donnée en français
- 19.11.2008 Prof. *Artur Schmitt*
Dep. de fisica aplicada, Uni. de Granada,
Espagne
Colloidal heteroaggregation

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

Salle A100, Sciences II 30 quai Ernest-Ansermet, Genève
Jeudi, 16.30 h

- 6.11.2008 Prof. *Steve Nolan*
The Institute of Chemical Research of
Catalonia (ICIQ), Catalonia, Spain
Recent Advances in NHC –Transition Metal
Mediated Catalysis
- 13.11.2008 Dr. *Véronique Michelet*
CNRS, Paris, F
Cycloisomerization Reactions for Atom

Economy – Carbo- and Heterocycles
Constructions *via* Metal-Catalyzed Processes

- 21.11.2008 Prof. *Virgil Percec*
Vendredi
Department of Chemistry, University of
Pennsylvania, Philadelphia, USA
Synthesis of Nonbiological Macromolecular
Systems (3ème Cycle)

Institut de Chimie, Université de Neuchâtel

Petit Auditoire, Avenue de Bellevaux 51, Neuchâtel
Mercredi, 10.30 h

- 29.10.2008 Prof. *Alois Fürstner*
Max-Planck-Institut für Kohlenforschung,
Mülheim, D
Novel Entries into Bioactive Heterocycles

**Institut Pharmazeutische Wissenschaften
der ETH Zürich**

Mittwochs, 17.15 Uhr

- 29.10.2008 Dr. *Michael O. Steinmetz*
ETH Hönggerberg PSI, Structural Biology
HCI J7 Tracking the Ends: A Dynamic Protein
Network Controls the Fate of Microtubule
Tips
- 5.11.2008 Prof. Dr. *Raimund Dutzler*
Universität Zürich Biochemisches Institut, Universität
Irchel Zürich
Y17 H05 X-ray Structure of a Prokaryotic Pentameric
Ligand Gated Ion Channel
- 19.11.2008 Prof. Dr. *Markus Stoffel*
Universität Zürich Institut für Molekulare Systembiologie,
Irchel ETH Zürich
Y17, H05 MicroRNAs: Function and Therapeutic
Opportunities
- 26.11.2008 Dr. *Francesco Hofmann*
ETH-Hönggerberg Novartis Pharma AG, Basel
HCI J7 Targeted Anti-cancer Therapy and Emergence
of Resistance

Laboratorium für Organische Chemie der ETH Zürich

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

- 10.11.2008 Prof. Dr. *David Y. Gin*
Molecular Pharmacology & Chemistry,
Memorial Sloan-Kettering Cancer Center,
New York, USA
Synthesis of Carbohydrate Immunostimulants
and Bioactive Alkaloids

17.11.2008 Prof. Dr. *David O'Hagan*
Department of Organic Chemistry, University
of St. Andrews, UK
The Synthesis and Properties of Multi-vicinal
Fluorine Motifs in Organic Chemistry

24.11.2008 Prof. Dr. *Rob M. J. Liskamp*
Department of Medical Chemistry, Utrecht
University, NL
Chemical Challenges for the Construction of
Protein Mimics

Anorganisch-chemisches Institut der Universität Zürich

Seminarraum 34 F 48, Winterthurerstr. 190, Zürich Irchel
Freitags, 16.30 Uhr

31.10.2008 Prof. Dr. *Thomas Bein*
Ludwig-Maximilians-Universität, München,
D
Tuning Morphology and Functionality of
Periodic Mesoporous Materials

14.11.2008 Dr. *Georg Wiebecke*
F. Hofmann-La Roche AG, Basel, CH
Molecules, Methods, Management –
A Research Chemist in Industry

21.11.2008 Prof. Dr. *Max Malacria*
Matière et nouveaux matériaux, Université
Pierre et Marie Curie, Paris, F
Platinum and Gold Catalyzed Cycloisomeriza-
tion of Enynes and Allenynes

Organisch-chemisches Institut der Universität Zürich

Y-03-G-91, Winterthurerstrasse 190, Zürich Irchel
Dienstags, 17.15 Uhr

11.11.2008 Dr. *Ben Miller*
University of Rochester
Addressing the Challenge of Sequence-
selective RNA Recognition with Resin-Bound
Dynamic Combinatorial Chemistry

18.11.2008 Prof. Dr. *Claudio Palomo*
Universidad del Pais Vasco, San Sebastian
Title to be announced

25.11.2008 Prof. Dr. *Michel Rohmer*
Université Louis Pasteur, Strasbourg, F
Title to be announced
Hofmann Prize

Physikalisch-chemisches Institut der Universität Zürich

Seminarraum 34-K-01, Winterthurerstr. 190, Zürich Irchel
Donnerstags, 10.15 Uhr

6.11.2008 Dr. *Dominik Brühwiler*
Anorganisch-Chemisches Institut, Universität
Zürich
Functionalized Silicate Nanochannels:
Towards Applications in Solar Energy
Conversion and Drug Delivery

13.11.2008 Prof. Dr. *Frédéric Merkt*
Laboratorium für Physikalische Chemie,
ETH Zürich
Rydberg Atoms and Molecules: Spectroscopy,
Dynamics and Translational Control

20.11.2008 PD Dr. *Sebastian Schlücker*
Institut für Physikalische Chemie, Julius-
Maximilians-Universität Würzburg, D
SERS Microscopy: Selective and Sensitive
Localization of Proteins in Tissue Specimens

Novartis Chemistry Lectureship

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

5.11.2008 Prof. *Jieping Zhu*
CNRS-ICSN, Gif-sur-Yvette, F
Total Synthesis of Ecteinascidin 743
(Yondelis) and Related Polycyclic Marine
Natural Products