

# CH Information

News – Honors – Workshops – Conferences – Lectures

## NEWS

Swiss specialty chemicals maker **Clariant** expects a slow-down in economic activity as customers in its plastic and coatings businesses run down stocks, after the strong Swiss franc weighed on third-quarter profit. Clariant, whose products put color into plastics, said on Monday that it had also noted a slowdown in emerging markets over the last few quarters.

Swiss drugs industry supplier **Lonza** is set to grow underlying sales and operating profit this year despite the strong Swiss franc as it benefits from robust demand from pharmaceutical groups, particularly at a plant in China.

## CONFERENCES/WORKSHOPS/SYMPOSIA

### Polymers in Photovoltaics 2012

24–26 April 2012, Cologne, Germany

<http://www2.amiplastics.com/Events/Event.aspx?code=C445&sec=2139>

### Industrial Ecology – The Role of Industrial Ecology in Addressing Sustainability Imperatives

17–22 June 2012, Les Diablerets, Switzerland, Gordon Research Conferences

<http://www.grc.org/programs.aspx?year=2012&program=industeco>

### ACHEMA 2012

18–22 June 2012, Frankfurt am Main

<http://www.achema.de/>

### Micro-structure, setting and aging of cement: from soft matter physics to sustainable materials

12–16 Aug 2012, Monte Verita, Ascona, Switzerland

<http://softcem2012.ethz.ch>

### EuroQSAR – 32nd International Conference on Solution Chemistry

26–31 Aug 2012, Vienna, Austria

<http://www.icsc2011.fr>

### 11th World Filtration Congress

Largest event 2012 for filtration and separation technologies world-wide featuring 360 Papers and a major Exhibition.

April 16–20, 2012, Graz, Austria

<http://www.wfc11.at/>

### 2nd European Energy Conference

April 17–20, 2012, Maastricht, The Netherlands

<http://www.energy-conference.eu/>

### Analytica 2012

23. Internationale Leitmesse für Labortechnik, Analytik, Biotechnologie und analytica Conference

April 17–20, 2012, München, Germany

<http://www.analytica.de>

### 2nd European Energy Conference

The conference promotes, consolidates and communicates the vitally necessary synergy of scientific and technical competence with knowledge on environmental and social implications.

April 17–20, 2012, Maastricht, The Netherlands

<http://www.energy-conference.eu/>

### PolyColl 2012 (organized by SCS)

Newest results and trends in the field of polymers and colloids.

April 20, 2012, Fribourg, Switzerland

<http://polycoll2012.unifr.ch>

### More drive for the ERA - What science needs to flourish and deliver

«Strengthening the European Research Area – What does science need to flourish?»

May 3–4, 2012, Barcelona, Spain

<http://www.i-se.org/conference.html>

### Biology and Pathology of the Malaria Parasite (EMBL Conference Series)

EVIMalaR is a new malaria research network that whilst distinct from BioMalPar seeks to continue some of the best BioMalPar initiatives, this meeting being one.

May 14–16, 2012, Heidelberg, Germany

<http://www.embl.de/training/events/2012/BMP12-01>

### New Perspectives on Immunity to Infection (EMBL Conference Series)

This symposium will discuss new developments and approaches for overcoming critical gaps in our understanding of the pathogenesis of infectious diseases and immunity to infection.

May 19–22, 2012, Heidelberg, Germany

<http://www.embo-embl-symposia.org/symposia/2012/EES12-01>

### The Swiss NanoConvention 2012

The Swiss NanoConvention 2012 will bring together Swiss and international leaders from science and industry in the field of «nano», key figures in innovation and technology, entrepreneurs, investors, administrators and politicians.

May 22–24, 2012, Lausanne, Switzerland

<http://www.swissnanoconvention.ch>

### Microtubules: Structure, Regulation and Functions (EMBL Conference Series)

The microtubule cytoskeleton exerts a wide variety of essential functions in all eukaryotic cells.

May 23–26, 2012, Heidelberg, Germany

<http://www.embl.de/training/events/2012/MSF12-01/>

### 3rd International Symposium on DNA-Encoded Chemical Libraries

August 20, 2012, ETH Zurich, Switzerland

<http://www.pharma.ethz.ch>

## LECTURES

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

Main auditorium, Chemistry Department, chemin du Musée 9,  
Fribourg

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

3.4.2012 Prof. *Eric Vauthey*  
University of Geneva  
'Ultrafast excited-state dynamics of  
multichromophoric systems: from  
DNA sensing to artificial photosyn-  
thesis'

17.4.2012 Dr. *Konrad Bleicher*  
Discovery Chemistry, F. Hoffmann-  
La Roche, Basel  
Title to be announced

**Société Chimique de Genève**

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

2.4.2012 Prof. *Thomas Bürgi*  
Department de Chimie Physique,  
Université de Genève  
'Bestowing chirality to well-de-  
fined gold clusters'

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

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

30.3.2012 Prof. Dr. *Anthony Barrett*  
Freitag Imperial College, London, GB  
10.45 h 'Recent advances in the total syn-  
thesis of resorcyate natural prod-  
ucts'

13.4.2012 Prof. Dr. *Gerard Roelfes*  
Freitag Stratingh Institute, University of  
10.45 h Groningen, Holland  
'DNA as scaffold for new bio-  
inspired catalysts'

19.4.2012 Basler Chemische Gesellschaft  
Donnerstag Prof. Dr. *Rienk van Grondelle*  
17.30 h Vrije Universiteit Amsterdam,  
Amsterdam, Holland  
'Photosynthesis - from molecular  
aspects to renewable energy'

20.4.2012 Prof. Dr. *Thorsten Bach*  
Freitag Technische Universität München,  
10.45 h Garching, D  
'C-H activation reactions at sp<sup>2</sup>-  
and sp<sup>3</sup>-carbon centers'

23.4.2012 Prof. Dr. *Paul Chirik*  
Montag Princeton University, Department  
10.45 h of Chemistry, Princeton, NJ, USA  
Title to be announced

**Departement Chemie der Universität Basel  
Physikalische Chemie**

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

28.3.2012 Dr. *R. Gredel*  
Mittwoch Max-Planck-Institut für  
16.30 h Astronomie, Heidelberg, D  
'Abundances of PHAís in the  
Interstellar Medium: Confronting  
Observations with Experimental  
Results'

4.4.2012 Prof. Dr. *S. Schlemmer*  
Mittwoch Physikalisches Institut, Universität  
16.30 h zu Köln, D  
'Light Induced Reactions –  
Spectroscopy and Dynamics in  
Cold Trap Experiments'

11.4.2012 Prof. Dr. *W. H. Koppenol*  
Mittwoch Laboratorium für Anorganische  
16.30 h Chemie, ETH-Zürich  
'Oxidative Stress: Peroxynitrite  
and/or Fenton Reaction?'

16.4.2012 Prof. Dr. *K. Liu*  
Montag Institute of Atomic and Molecular  
16.30 h Sciences, Academia Sinica, Taipei,  
Taiwan  
'How to Uncover the Collective  
Nuclear Motion of the Transition  
State in a Chemical Reaction?'

17.4.2012 Prof. Dr. *Kopin Liu*  
Dienstag Institute of Atomic and Molecular  
16.30 h Sciences, Academia Sinica, Taipei,  
Taiwan  
'Reactive Resonances: From A +  
BC to Polyatomic Reactions'

**Heilbronner-Hückel Lecture  
2012 of the Swiss and German  
Chemical Societies**

18.4.2012 Prof. Dr. *Joachim Sauer*  
Mittwoch Institut für Chemie, Humboldt-  
16.30 h Universität zu Berlin, D  
'Zeolites and their Catalytic  
Activity: Quantum Chemical  
Results'

**Departement Pharmazeutische Wissenschaften der  
Universität Basel**

Lecture Hall 1, Pharmazentrum, Klingelbergstrasse 50, 4056  
Basel  
Mittwochs, 17.00 h

28.3.2012 Prof. *Andreas Kirschning*  
Institut für Organische Chemie,  
Hannover, D  
'Total-, semi- and mutasynthesis –  
the triumvirate of natural product  
synthesis'

18.4.2012 Prof. *Stefan Mühlebach*  
Spitalpharmazie, Universität Basel

'Similar but not the same: non-biological complex drugs and their copies: a challenge for authorities and health care professionals'

25.4.2012

Prof. *Thomas Brunner*  
Biochemical Pharmacology,  
University of Konstanz, D  
'Extra-adrenal glucocorticoid synthesis in mucosal tissues: implications for inflammation and tumor development'

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

Hörsaal S481, Freiestrasse 3, 3012 Bern

19.4.2012

Donnerstag

Prof. Dr. *Kopin Liu*  
Institute of Atomic and Molecular Sciences, Academia Sinica, Taiwan  
'Steric control of polyatomic reactions'

11.15 h

**Université de Fribourg, Département de Chimie**

Main auditorium, Chemistry Department, chemin du Musée 9, Fribourg

**Heilbronner-Hückel Lecture 2012 of the Swiss and German Chemical Societies**

19.4.2012

Thursday

17.15 h

Prof. *Joachim Sauer*  
Humboldt-Universität Berlin  
'C-H bond activation by metal oxides in the gas phase and on solid surfaces'

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

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

16.30 h

29.3.2012

Jeudi

Prof. *Louis Fensterbank*  
Université Pierre et Marie Curie, Paris, F  
'New Radical and Organometallic Methodologies for Organic Synthesis'

11.4.2012

Mercredi

Prof. *G. A. Molander*  
University of Pennsylvania, USA  
'Synthesis and Reactions of Novel Organoborons'

19.4.2012

Jeudi

Dr. *Giovanna Barbaella*  
Consiglio Nazionale Ricerche, Bologna, I  
'Thiophene-Based Multifunctional Nanostructured Fibrils and Bio-Fibrils'

**Institut des Sciences et Ingénierie Chimiques, EPFL Lausanne**

Batiment Chimie UNIL, EPFL, CH-1015 Lausanne  
17.15 h

28.3.2012

Mercredi

BCH 2218

Prof. *John Vederas*

University of Alberta, Canada

Title to be announced

16.4.2012

Lundi

Room CE 3

Prof. *François Diederich*

ETH Zurich,

'Opto-electronic and Chiroptical Molecular Materials by New Acetylene Chemistry'

The seminar will be followed by an aperitif.

**Heilbronner-Hückel Lecture 2012 of the Swiss and German Chemical Societies**

Prof. *Joachim Sauer*

Humboldt-Universität Berlin

'Atomistic understanding of heterogeneous catalysis by oxides - quantum chemistry in concert with experiment'

20.4.2012

Vendredi

11.15 h

CH G1 495

23.4.2012

Lundi

BCH 3118

Prof. *Amir Hoveyda*

Boston College, USA

'New Concepts, Catalysts, Reagents and Methods for Enantioselective Synthesis'

25.4.2012

Mercredi

BCH 2218

Prof. *Berhard Breit*

University of Freiburg, D

Title to be announced

**Institut Pharmazeutische Wissenschaften der ETH Zürich**

HCI J 4, ETH Zürich, Campus Science City (Hönggerberg), Wolfgang-Pauli-Str. 10, CH-8093 Zürich  
Mittwoch, 17.15 h

25.4.2012

Prof. Dr. *Onur Boyman*

Universitätsspital Zürich,

Dermatologische Klinik

'Cytokine immunotherapy'

**Laboratorium für Organische Chemie der ETH Zürich**

Hörsaal HCI J 3, ETH Campus Science City (Hönggerberg), CH-8093 Zürich

Montag, 16.00 h, anschliessender Apéro, Gäste sind willkommen

Organisch-chemische Kolloquien / Behringer-Simon Lecture

Prof. Dr. *John F. Hartwig*

Dept. of Chemistry, University of California, Berkeley, CA/USA

'Catalytic Modification of Arenes'

**Laboratorium für Physikalische Chemie der ETH Zürich**

HCI J 3, ETH Zürich, Campus Science City (Hönggerberg),  
Wolfgang-Pauli-Str. 10, CH-8093 Zürich  
Dienstags, 16.45 h, Gäste sind herzlich willkommen

3.4.2012 *Katharina Boguslawski*  
Laboratorium für Physikalische  
Chemie, ETH Zürich  
'Accurate *ab initio* spin densities'

**Heilbronner-Hückel Lecture  
2012 of the Swiss and German  
Chemical Societies**

17.4.2012 Prof. Dr. *Joachim Sauer*  
Humboldt-Universität zu Berlin, D  
'Storage and activation of methane  
– *ab initio* approach'

24.4.2012 *Udo Kielmann*  
Laboratorium für Physikalische  
Chemie, ETH Zürich  
'Structural Studies of Weakly  
Ordered Materials by 2D Pulse  
EPR Techniques'

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

Auditorium HCI J7, ETH Hönggerberg  
Thursday, 13.00 h

26.4.2012 Prof. *Hans Martin Senn*  
University of Glasgow, Scotland,  
UK  
'Insights into enzymatic catalysis  
using computational chemistry:  
From docking to coupled-cluster  
methods'

**Organisch-chemisches Institut der Universität Zürich**

Winterthurerstrasse 190, Universität Zürich-Irchel  
Dienstags, 17.15 h

17.4.2012  
Hörsaal Y35-F-32

Prof. *Daniel Werz*  
Institute of Organic and  
Biomolecular Chemistry,  
University of Göttingen, D  
'From donor-acceptor-substituted  
cyclopropanes to methods for bio-  
organic chemistry'

24.4.2012  
Hörsaal Y15-G-40

Joint PCI/ACI/OCI  
Dr. *Jan Helbing*  
Physical Chemistry Institute, UZH  
'Vibrational Circular Dichroism  
as an Analytical Tool for the  
Chemistry Institutes in Zürich – An  
Introduction'

**Novartis Chemistry Lectureship**

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

18.4.2012

Prof. *Ernest Giralt*  
IRB Barcelona and University of  
Barcelona, Barcelona, Spain  
Title to be announced