

# CH Information

News – Honors – Workshops – Conferences – Lectures

## NEWS

**Dieter Seebach**, Prof. emeritus of the Laboratory for Organic Chemistry of ETH Zurich turns 75 on 31st October. Congratulations!

**Syngenta** goes shopping. Syngenta announced in September that it has agreed to acquire Pasteuria Bioscience, a US-based biotechnology company for 86 million \$US, with additional deferred payments of up to 27 million \$US. Syngenta and Pasteuria have had a partnership to develop and commercialize biological products to control plant-parasitic nematodes, using naturally occurring soil bacteria. Moreover, Syngenta plans to take over of Devgen, a Belgian enterprise specialized in seeds for rice and pesticides with markets in India and South-East Asia. Syngenta will spend CHF 403 million, corresponding to € 16 per share.

**Clariant**, a producer of fabric repellency treatments, has increased its capacity to produce next-generation fluorochemicals at its plant in Gendorf, Germany. With an investment of €8 million supporting C6 chemistries, the plant will support new lines of Nuva products and expand options for customers who are increasingly making the switch from traditional C8 products. In support of these stewardship commitments Clariant fully reviewed Nuva polymer range and the highly effective repellency treatments manufactured by established C8 chemistry. The development of replacement products with high levels of efficacy and improved environmental profiles took high priority. These efforts resulted in the development of Nuva N. This advanced C6-based fluorochemical for sustainable repellency and release solutions is free from PFOA and allows comparable performance to the established C8 chemistry. In addition to increasing C6 production capacity in Germany, the company is now introducing Nuva N1811 as the latest cost-competitive addition to this range, with similar performance to existing C6 products.

## HONORS

**Javier Pérez-Ramirez**, Professor for Catalysis Engineering at ETH Zurich (D-CHAB) received the Otto-Roelen Medal 2012 of DECHEMA for outstanding achievements in the field of catalysis.

**Bill Morandi**, member of the Carreira group of the Laboratory for Organic Chemistry of ETH Zurich, received a Silver Medal of the Royal DSM company for his dissertation titled 'Development of novel synthetic methods using in-situ generated diazo compounds'.

**Nicola Spaldin**, Professor for Materials Theory of ETH Zurich's Materials Science department receives this year's Max Rössler prize. The prize of CHF 200'000 promotes a particularly promising young professor in the expansion phase of his or her research career with a view to boosting the potential of a scientist

in the field of natural sciences and technology. Spaldin graduated in chemistry from the University of California in Berkeley.

## CONFERENCES/WORKSHOPS/SYMPOSIA

### 30th SGMS Meeting

Dorint Resort Blüemlisalp Beatenberg, 01.–02.11.2012  
<http://www.sgms.ch/meeting/2012/index.htm>

### Biodiversity in the Balance: Causes and Consequences (EMBL Conference Series)

The main aim of these joint meetings is to present important areas of life science research in a manner accessible to all, and to promote reflection on their implications.  
 09.11.2012, Heidelberg, Germany  
<http://www.embl.de/training/events/2012/SNS12-01/index.html>

### From Functional Genomics to Systems Biology (EMBL Conference Series)

The main objective of this conference is to bring people together from these diverse disciplines to exchange ideas, promote cross-disciplinary collaborations and to form a synthesis of appropriate systems-level approaches.  
 17.11.2012, Heidelberg, Germany  
<http://www.embl.de/training/events/2012/OMX12-01/index.html>

### MedChem 2012 Symposium

Annual One-Day Meeting on Medicinal Chemistry of SRC & KVCV  
 30.11.2012, Château de Colonster, Liège  
<http://www.medchem.be>

### AK Prozessanalytik

8. Kolloquium Prozessanalytik. Die Veranstaltung wird gemeinsam durch die BAM Bundesanstalt für Materialforschung und -prüfung und die Firma Knick Elektronische Messgeräte GmbH & Co. KG ausgerichtet.  
 03.–04.12.2012, Berlin, Germany  
<http://arbeitskreis-prozessanalytik.de>

### 29th Annual SAOG Meeting 'Biomolecules and Surfaces'

25.01.2013, Fribourg, CH  
<http://www.saog-gssi.ch>

### SCM-6 – 6th International Symposium on the Separation and Characterization of Natural and Synthetic Macromolecules

06–08.02. 2013  
<http://www.scm-6.de>

### Polymers in Photovoltaics – AMI's Polymers in Photovoltaics 2013

16–18 Apr 2013, Cologne, Germany  
<http://www.amiplastics.com/events/Event.aspx?code=C501&sec=2936>

**Polymorphism and Crystallisation: Chemical Development Issue**

19 Nov–20 Nov 2012, Prague, CZ

<http://www.scientificupdate.co.uk/conferences/conferences-schedule.html>**Nanobiomaterials**

16–19 Feb 2013, Riviera Maya, Mexico

<http://www.zingconferences.com/index.cfm?page=conference&intConferenceID=113&type=conference>**Macromolecules in Constrained Environments**

24–29 Mar 2013, Les Houches, France

<http://houches2013.solvay-rhodia.com/>**Fabrication, Structure and Reactivity of Anchored Nanoparticles: Faraday Discussion 162**

10–12.04.2013, Berlin, Germany

<http://www.rsc.org/ConferencesAndEvents/RSCConferences/FD162/index.asp>**LECTURES****Universität Basel, Anorganische und Organische Chemie**

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

- 02.11.2012 10.00 h *Prof. Dr. Roger Goody*  
Max Planck-Institut für Molekulare Physiologie, Dortmund, Germany  
Title to be announced
- 02.11.2012 11.00 h *Prof. Dr. Julius Rebek*  
The Scripps Research Institute, La Jolla, USA  
'Molecular assembly and encapsulation'
- 14.11.2012 17.30 h *Prof. Dr. Bruce Lipshutz*  
University of California, Santa Barbara, USA  
Title to be announced
- 23.11.2012 10.45 h *Prof. Dr. Geoffrey Bodenhausen*  
EPFL Lausanne, Schweiz  
Title to be announced

**Universität Basel, Pharmazeutische Wissenschaften**

Lecture Hall 1, Pharmazentrum, Klingelbergstrasse 50, 4056 Basel

- 07.11.2012 17.00 h *Dr. Andreas Serra*  
Division of Nephrology, University Hospital, Zürich  
'Uric acid: a risk factor for renal and cardiovascular disease'
- 14.11.2012 17.00 h *Prof. Marc Donath/Dr. Elena Sebokova*  
University Hospital Basel/F. Hoffmann-La Roche AG, Basel  
'Diabetes Treatment by Surgery Induced Weight Loss: Lessons for Pharmacological Approaches'

21.11.2012  
17.00 h*Prof. Dr. Marc Donath*  
Chefarzt Endokrinologie, Diabetologie und Metabolismus, Universitätsspital, Basel  
'Immune mediated adaptation of insulin secretion to the demand of muscle and fat tissues'28.11.2012  
17.00 h*Prof. Dr. Bernard Vrijens*  
General Director at AARDEX Group & Adjunct Prof. of Biostatistics, University of Liège, Belgium  
'Improving drug development by using electronically compiled dosing history data in clinical trials'**Universität Bern, Anorganische, Analytische und Physikalische Chemie**

Hörsaal S481, Freiestrasse 3, 3012 Bern

29.11.2012  
11.15 h*Prof. Dr. Oliver Wenger*  
Departement Chemie, Universität Basel  
'Photoinduced electron and proton transfer chemistry with metal complexes and organic molecules'**University of Fribourg**

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

05.11.2012  
15.15 h*Prof. Tadhg P. Begley*  
Texas A&M University, USA  
Title to be announced06.11.2012  
17.15 h*Prof. Tadhg P. Begley*  
Texas A&M University, USA  
Title to be announced20.11.2012  
17.15 h*Prof. François Diederich*  
ETH Zürich  
'Molecular Recognition in Chemical and Biological Systems'**ETH Zürich, Laboratorium für Organische Chemie**

Hörsaal HCI J3, ETH Hönggerberg

05.11.2012  
16.00 h*Prof. Dr. Julius Rebek*  
The Scripps Research Institute, California, USA  
'Molecular Behavior in Small Spaces'12.11.2012  
16.00 h*Prof. Dr. Alanna Schepartz*  
Department of Chemistry, Yale University, New Haven, USA  
'Visualizing Information Transfer through the Plasma Membrane'19.11.2012  
16.00 h*Prof. Dr. Cristina Nevado*  
University of Zürich, Institute of Organic Chemistry, Zürich  
'Novel trends in gold catalysis'26.11.2012  
16.00 h*Prof. Dr. Kaspar Locher*  
Institute of Molecular Biology and Biophysics, ETH Zurich, Zürich  
'N-glycosylation of proteins: Structure and possible reaction mechanism of bacterial oligosaccharyltransferase'

**ETH Zürich, Laboratorium für Physikalische Chemie**  
Hörsaal HCI J 3, ETH Hönggerberg, Wolfgang-Pauli-Strasse 10,  
8093 Zürich

20.11.2012  
16.45 h

*Peter Dietiker*  
Laboratorium für Physikalische Chemie,  
ETH Zürich  
'Experimente zum Populationstransfer im  
Molekülstrahl'

06.11.2012  
16.45 h

*Anne Schütz*  
Laboratorium für Physikalische Chemie,  
ETH Zürich  
'Amyloids as seen by NMR spectroscopy:  
structure, dynamics, interactions'

27.11.2012  
16.45 h

*Konstantina Vasilatou*  
Laboratorium für Physikalische Chemie,  
ETH Zürich  
'High-resolution photoelectron spectroscopy  
of organic radical cations'

13.11.2012  
16.45 h

*Christian Seiler*  
Laboratorium für Physikalische Chemie,  
ETH Zürich  
'Rydberg-Stark deceleration of atoms  
and molecules: Collisional and radiative  
processes'

The complete and updated lecture calendar is available on  
[www.scg.ch](http://www.scg.ch).