

CH Information

News – Honors – Workshops – Conferences – Lectures

NEWS

Roche plans to invest 800 million Swiss francs in its global manufacturing facilities over the next five years, creating 500 jobs, as it prepares for growing demand for its biologic medicines. The world's largest maker of cancer drugs said the investment would increase its production capacity in Penzberg in Germany, Basel in Switzerland and Vacaville and Oceanside in the United States. The company said it would invest approximately 260 million Swiss francs at Vacaville and Oceanside creating around 250 new jobs. In Penzberg, it will invest around 350 million francs creating roughly 200 positions. Roche will also build a production facility in Basel to manufacture antibody-drug conjugates (ADRs) – also known as 'armed antibodies' which can take drugs directly to cancer cells. The expansion indicates Roche's confidence in its development pipeline of new cancer drugs. Many of Roche's most promising medicines, such as rheumatoid arthritis treatment *RoActemra* and new breast cancer drugs *Kadcyla* and *Perjeta* are biologics, which unlike chemical drugs are proteins or cells derived from living organisms that are hard to replicate. The company won U.S. approval in February for *Kadcyla*, its first such antibody–drug conjugate, which treats breast cancer with fewer side effects such as hair loss.

Novartis said it had reviewed management operations and sanctioned key staff in Japan after a scandal involving research into its Diovan blood pressure drug in the country. A Japanese health ministry panel called last month for the ministry to investigate Novartis Pharma, the company's Japanese arm, saying it may have violated the law when it cited studies based on allegedly manipulated data.

Clariant announced last month it has acquired the Organic Pigment business of Jiangsu Multicolor Fine Chemical (JMC) based in Jiangsu Province, China. JMC is a leading supplier of several types of high performance pigments and pigment preparations in China. The business recorded sales of RMB 210 million (approximately CHF 30 million). It manufactures and markets pigments and pigment preparations mainly for customers in coatings, plastics and printing inks in the domestic and export markets. In addition, Clariant will build a world scale Pigment PV23 plant in Zhenjiang, Jiangsu Province, China. The plant will be designed to ensure highest yields, lowest cost and the highest efficiency in terms of sustainable operations and full compliance with local and international regulatory standards. The bolt-on acquisition and the subsequent investment in a new plant allows Clariant to expand its pigments and pigment preparation activities in China in order to have better access to customers in Asia and especially in China.

Clariant also announced the grand opening of ColorWorks North America, the newest in a global network of co-creation centers built to bring color into the early stages of plastic product and packaging design. The opening represents a major investment by Clariant in support of customers in the U.S. and Canada. The new center is located in West Chicago, Illinois, USA, conveniently close to the City of Chicago and two major airports.

Novartis may take a leaf out of its past deal-book as the Swiss drugmaker conducts a review into some of its underperforming businesses, a board member said. New chairman Joerg Reinhardt has launched a review of the drugmaker's portfolio fanning speculation that some of the company's smaller units could be sold, spun-off or integrated into other divisions. Novartis board member Pierre Landolt cited agrochemicals company **Syngenta** – formed in 2000 through the merger of Novartis' Agribusiness and Zeneca Agrochemicals – as a guide for how the drugmaker could unlock value for shareholders. Syngenta is now the world's No. 1 maker of crop chemicals with a market value of \$38 billion.

CONFERENCES/WORKSHOPS/SYMPOSIA

High Tech in the Green – Neue Materialien in Forschung und industrieller Anwendung

04.12.2013

Haupteingang ILFORD Imaging, Marly, Switzerland

«High Tech in the Green» ist das Motto der Wirtschaftsförderung des Kantons Freiburg und auch der Leitfaden, welcher die drei Unternehmen verbindet, die wir im Industrieareal von Marly besuchen. ILFORD, 3Dsystems SA und das Adolphe Merkle Institut sind in der Entwicklung neuer Materialien und neuer Herstellungsprozesse tätig. Die Verantwortlichen geben Ihnen dazu direkt vor Ort Erläuterungen und Sie dürfen einen Blick in die Produktions- und Forschungseinrichtungen werfen.

<http://www.satw.ch/veranstaltungen>

2013 2nd International Conference on Environment, Chemistry and Biology (ICECB 2013)

13.12.2013–14.12.2013

Stockholm, Sweden

<http://www.icecb.org/>

2013 4th Journal Conference on Bioscience, Biochemistry and Bioinformatics (JCBBB 2013 4th)

13.12.2013–14.12.2013

Stockholm, Sweden

The 4th JCBBB aims to provide a forum for researchers, practitioners, and professionals from the industry, academia and government to discourse on research and development, professional practice in the field of bioscience, biochemistry and bioinformatics.

<http://www.ijbbb.org/jcbbb/4th/>

Macro Trends Conference on Applied Science

20.12.2013–21.12.2013

Paris, France

The Macro Trends Conference invites the submission of high quality articles discussing the broad trends and themes in academic research with applied implications in all areas of physical and life science: physics, chemistry, biology, agriculture, biodiversity, ecology, GIS, meteorology, waste management, aquaculture, astronomy, earth science, environment, genetics, oceanography, water, and soil.

http://www.macrojournals.com/conferences/applied_science_paris_2013

2013 2nd International Conference on Power Science and Engineering (ICPSE 2013)

20.12.2013–21.12.2013

Paris, France

The aim objective of ICPSE 2013 is to provide a platform for researchers, engineers, academicians as well as industrial professionals from all over the world to present their research results and development activities in Power Science and Engineering.

<http://www.icpse.org/>

2013 4th International Conference on Nanotechnology and Biosensors (ICNB 2013)

20.12.2013–21.12.2013

Paris, France

The aim of the ICNB conference series is to provide a forum for laying the foundations of a new principled approach to Nanotechnology and Biosensors. To this end, the meeting aims to attract participants with different backgrounds, to foster cross-pollination between different research fields, and to expose and discuss innovative theories, frameworks, methodologies, tools, and applications.

<http://www.icnb.org/>

CHEMTECH '13 – Chemical Engineering Conference on Chemical Processes

26.12.2013–28.12.2013

Istanbul, Turkey

The full papers will be published in the proceedings book with an ISBN number. All presentations will be broadcasted live on the web page of the conference and will be available on YouTube afterwards.

<http://www.chemtechconference.org>

30th Anniversary Annual Meeting of the Swiss Working Group for Surface and Interface Science (SAOG)

24.01.2014, Fribourg, Switzerland

<http://www.saog-gssi.ch>

Discovery Chemistry Congress

18.02.2014–19.02.2014, Barcelona, Spain

<http://selectbiosciences.com/conferences/index.aspx?conf=DCC2014>

Asymmetric Synthesis Conference

25.02.2014–28.02.2014, Nerja, Spain

<http://www.zingconferences.com/conferences/asymmetric-synthesis/>

Modern Synthetic Methods in Organofluorine Chemistry

06.03.2014, London, UK

<https://www.soci.org/Events/Display-Event.aspx?EventCode=YCP405>

247th ACS National Meeting & Exposition

16.03.2014–20.03.2014, Dallas, Texas, US

http://portal.acs.org/portal/acs/corg/content?_nfpb=true&pageLabel=PP_ARTICLEMAIN&node_id=9&use_sec=false

LECTURES**Universität Basel, Pharmazeutische Wissenschaften**

Lecture Hall 1, Pharmazentrum

04.12.2013
17.00 h
Dr. Hugo Albrecht
School of Pharmacy and Medical Sciences,
University of South Australia
'Targeting Cap-Dependent Protein
Translation for Cancer Therapy'

11.12.2013
17.00 h
Dr. Wolfgang Guba
Group Leader Computer-Aided Drug Design
(CADD), F. Hoffmann-La Roche Ltd,
Pharmaceuticals Division, Basel
'Rational Design in Drug Discovery'

Universität Basel, Physikalische Chemie

Departement Chemie, Universität Basel, Kleiner Hörsaal, Raum 4.04., 2. Stock

04.12.2013
16.30 h
Dr. D. L. Osborn
Combustion Research Facility, Sandia
National Laboratories, Livermore, USA
'Following Isomer-resolved Chemical
Pathways in Atmospheric and Combustion
Chemistry'

Universität Bern, Anorganische, Analytische und Physikalische Chemie

Departement für Chemie und Biochemie, Universität Bern, Hörsaal S481

05.12.2013
11.15 h
Dr. Claire Villevieille
Electrochemistry Laboratory, PSI, Villigen
'Designing, synthesizing, and understanding
of host materials for battery electrodes'

Société Fribourgeoise de Chimie (SFC)

Chemistry Department, Main auditorium

03.12.2013
17.15 h
Prof. Dr. Greta Patzke
University of Zurich
Title to be announced

University of Fribourg

Chemistry department, Main auditorium

10.12.2013
17.15 h
Prof. Dr. Oddur Ingólfsson
University of Iceland
'Carbon recycling with geothermal energy
on Iceland'

Université Genève, Chimie organique

13.12.2013
16.30 h
Auditoire 1S059
Prof. Odile Eisenstein
Catalyse et Interfaces, Institut Charles
Gerhardt, CNRS, Université de Montpellier,
France
Title to be announced

19.12.2013
16.30 h
Auditoire A-100
Sciences II

Prof. Rachel K. O'Reilly
University of Warwick, Coventry, UK
'New Directions in Chemistry – Taking
Inspiration from Biology'

ETH Zürich, Laboratorium für Organische Chemie
Campus Hönggerberg, Hörsaal HCI J 3

02.12.2013
16.00 h

Prof. Takashi Ooi
Department of Applied Chemistry, Nagoya
University
'Asymmetric Catalysis of Designer Chiral
Organic Ion Pairs'

16.12.2013
16.00 h

Dr. Roman Kaiser
Givaudan Schweiz AG, Fragrance Research,
Dübendorf
'Meaningful Scents Around the World'

ETH Zürich, Laboratorium für Physikalische Chemie
Campus Hönggerberg, HCI J 3

03.12.2013
16.45 h

Dr. Lorenz Gubler
Paul Scherrer Institut, Villigen
'Radiation Grafting: Tailoring of Ion-
conducting Membranes for Electrochemical
Applications'

10.12.2013
16.45 h

Prof. Dr. Stephan Schlemmer
Physikalisches Institut, Universität Köln, D
'Cold Ion Chemistry in Space and Laboratory'

17.12.2013
16.45 h

Christa Haase
Laboratorium für Physikalische Chemie,
ETH Zürich
'Development of a broadly tunable (0.1–14
THz) THz radiation source: Applications in
THz-VUV double-resonance experiments'

University of Zurich
Campus Irchel, Y115-G-19

10.12.2013
17.00 h

Prof. Antoni Llobet
Institute of Chemical Research of Catalonia,
Tarragona
'Molecular Water Oxidation Catalysts'

The complete and updated lecture calendar is available on www.scg.ch.

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