

CH Information

News – Honors – Workshops – Conferences – Lectures

NEWS

In Memoriam: Professor Stanislaw Kostanecki (1860–1910)



Kostanecki

On the occasion of the 52nd Annual Meeting of the Polish Chemical Society, which was held in Lodz, Poland, on September 12–16, 2009, a celebration in memory of Professor **Stanislaw Kostanecki** was organized at the cemetery of the village Kazimierz near Lodz, where a commemorative plaque was unveiled. Stanislaw Kostanecki, born April 16, 1860, in Mysków, who spent almost all his scientific life in Switzerland, was a pioneer in the chemistry of flavonoids and dyestuffs. From 1890 to 1910, he was Professor for Theoretical and Organic Chemistry at the University of Bern. He also served as the dean of the Faculty of Science in 1896/7 and was elected president of the Swiss Chemical Society 1909/10. The focus of his scientific work was the chemistry of plant dyes, and his synthesis of chromones (Kostanecki acylation, Kostanecki-Robinson reaction) is content of textbooks in organic chemistry. Among his Ph.D. students was *Kazimierz Funk*, who was promoted in 1904. Later on, as a famous biochemist, he created the term ‘vitamine’.



The time of Stanislaw Kostanecki was not only a great time for chemistry in Switzerland but also for Polish scientists in our country: *Marcel von Nencki* was Professor for Medicinal Chemistry and Bacteriology at the University of Bern (1872–1891), *Augustin Bistrzycki*, Professor for Organic and Analytical Chemistry at the University of Fribourg (1896–1932), *Anton von Kostanecki*, the youngest brother of Stanislaw, was Professor for Economy at the same University (1901–1910), and *Bernard Napieralsky*, who discovered the Bischler-Napieralski reaction together with his teacher, was promoted to Ph.D. at the University of Zürich in 1893.

The third of the Kostanecki brothers, *Kazimierz*, was Professor for Anatomy at the University of Krakow (1894–1935). The high-school of Zagórow (Zespół Szkół Ponadgimnazjalnych im Braci Kostanecki), located near the birthplace of Stanislaw Kostanecki, is named after the three brothers, who all were outstanding scientists working in Switzerland and Poland.

Heinz Heimgartner

SCS Prize Laureates

The SCS Board has elected its prize laureates for 2010. The prestigious Paracelsus Prize (CHF 20,000 and medal in gold) is conferred on **Steven V. Ley** from the University of Cambridge (UK).

The Werner Prize 2010, awarded to a promising young scientist for outstanding independent chemical research, goes to MER Dr. **Sandrine Gerber** from EPFL in Lausanne.

The Sandmeyer Prize, awarded for outstanding work in industrial or applied chemistry, goes to **Markus Eyholzer**, **Michael Gottspöner**, **Norbert Kockmann** and **Dominique Roberge** from Lonza.

The Grammaticakis-Neumann Prize, awarded for outstanding independent research in photochemistry, photophysics or molecular photobiology, is awarded to Prof. **Sivaguru Jayaraman** from North Dakota State University (USA).

The Dr. Max Lüthi Award is conferred on **Benjamin Otter** (Fachhochschule Nordwestschweiz) for his diploma work ‘Entwicklung einer Anlage für visuelles online Monitoring von Kristallisationsprozessen’.

The Balmer Prize, awarded to teachers at high school (Gymnasium) level for innovation in chemistry teaching, goes to **Roger Deuber** and Dr. **Juraj Lipscher** from Kantonsschule Baden. Deuber adapted known methods for producing cyanotype photography with nontoxic materials and visible light. Lipscher developed new ways of linking art and chemistry.

The SCS Medal – awarded for the first time – is conferred on **Maurice Cosandey** for his lifelong efforts in promoting high quality standards in chemistry teaching and encouraging the young generation to study chemistry. He also facilitated contacts between secondary teaching and academia.

EVENTS

Innovationstag Naturwissenschaftlich-technischer Unterricht

March 6, 2010, Hochschule für Technik, Windisch
Ein Weiterbildungstag mit einem breiten Angebot: 24 Ateliers, 15 Vorträge, 18 Marktstände von Buchverlagen, Lehrmittelfirmen, Museen und Vereinigungen. Der Anlass wird gemeinsam organisiert von fünf Pädagogischen Hochschulen sowie weiteren Bildungseinrichtungen. Angesprochen sind Lehrpersonen aus Kindergarten, der Primar- und Sekundarstufe I sowie interessierte Lehrpersonen der Sekundarstufe II.
Tagungsbeitrag inkl. Verpflegung: CHF 140.- (Studierende CHF 50.-).

E-mail: peter.labudde@fhnm.ch

http://www.swise.ch/innovationstag_programm.cfm

Second NanoImpactNet Conference

March 10–12, 2010, Lausanne, CHUV

E-mail: darren.hart@hospvd.ch

http://www.nanoimpactnet.eu/object_binary/o3051_Programme_NanoImpactNet_Conf2010.pdf

EuCheMS European Energy Conference

April 19–23, 2010, Barcelona, Spain

EuCheMS is working in partnership with the European Physical Society, the European Materials Research Society and the European Science Foundation to launch a European Energy Conference, with the aim of bringing a new dimension to energy research. The first conference will be held in Barcelona, Spain, in 2010.

<http://www.e2c-2010.org>

Bürgenstock Conference: 44th EUCHEM Conference on Stereochemistry

May 2–7, 2010, Brunnen, SZ

Sponsored by SCS

E-mail: peter.kundig@unige.ch

<http://www.stereochemistry-buergenstock.ch>

Frontiers of Chemistry: From Molecules to Systems

May 21, 2010, Paris, France

A celebratory one-day symposium on the occasion of the 10th anniversary of ChemBioChem and ChemPhysChem, European journals of chemical biology and physical chemistry/chemical physics at the Maison de la Chimie in Paris.

Posters are welcome and will be displayed online as from 5th April.

E-mail: secretariat@LDOrganisation.com

<http://www.chembiophyschem.org>

Channels and Transporters

Minisymposium of the SCS Division of Medicinal Chemistry

May 27, 2010, University of Basel

E-mail: hans_p.maerki@roche.com

http://www.scg.ch/x_data/event_pdf/Minisymposium_Programm.pdf

LECTURES**Berner Chemische Gesellschaft**

Hörsaal EG 16, Departement für Chemie und Biochemie,

Freiestrasse 3, CH-3012 Bern

Mittwochs, 16.30 h

Kaffee um 16.10 Uhr vor dem Hörsaal

10.3.2010 Prof. Dr. *J. Mesot*
PSI, Villigen
'Materials Research at PSI Large Scale Facilities'

24.3.2010 Prof. Dr. *Alfons Baiker*
ETH Zürich
'Catalysis on Chiral Surfaces'

Société Chimique de Genève

UNI Sciences II – Amphithéâtre A 150, 30, Quai E. Ansermet, Genève

Lundi, 17.30 h

1.3.2010 Prof. *Eric Davaud*
Département de Géologie et de
Paléontologie, Université de Genève

'Les climats et les variations du niveau marin du passé: Quels enseignements pour l'avenir ?'

29.3.2010 Prof. *Gisou van der Goot*
School of Life Sciences, EPFL, Lausanne
'Anthrax Toxin Receptors: Roles in Infectious and Genetic Diseases'

Departement Chemie der Universität Basel Anorganische und Organische Chemie

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

5.3.2010 Prof. Dr. *Dario Braga*
Freitag
14.00 h
Universita di Bologna, Bologna, I
'Networks with Molecular Ions and Coordination Compounds'

11.3.2010 Prof. Dr. *Herbert Mayr*
Donnerstag
17.30 h
LMU München, D
'Mythology in Organic Chemistry: A Kinetic Analysis'

15.3.2010 Prof. Dr. *Takashi Hayashi*
Montag
10.45 h
Dep. of Applied Chemistry,
Osaka University, Japan
'Heme-substitution Method is Attractive for Creating New Hemoprotein Materials'

19.3.2010 Dr. *Daniel Werz*
Freitag
10.45 h
Universität Göttingen, D
'Modification of Carbohydrates: From Three-Membered Ring Chemistry to Pd-Mediated Reactions'

25.3.2010 Dr. *Roman Kaiser*
Donnerstag
17.30 h
Givaudan, Dübendorf
'The Scent of the Vanishing Flora: New and Uncommon Volatile Compounds in Most Diverse Endangered Plant Species'

Departement Pharmazeutische Wissenschaften der Universität Basel

Lecture Hall 1, Pharmazentrum, Klingelbergstrasse 50, CH-4051 Basel

Mittwochs, 17.00 h

3.3.2010 Prof. *Laurent Meijer*
CNRS & ManRos Therapeutics, Roscoff, F
'Pharmacological Inhibitors of Selected Disease-relevant Protein Kinases'

Vortrag der Basler Chemischen Gesellschaft

Prof. Dr. *Herbert Mayr*

LMU München, D

'Mythology in Organic Chemistry: A Kinetic Analysis'

Vortrag der Basler Chemischen Gesellschaft

Dr. *Roman Kaiser*

Givaudan, Dübendorf

'The Scent of the Vanishing Flora: New and Uncommon Volatile Compounds in Most Diverse Endangered Plant Species'

10.3.2010 Dr. *Peter Mohr*
Hoffmann-La Roche AG, Basel
'Aleglitazar, a Potent and Balanced
Dual PPAR α /gamma Agonist for the
Treatment of Type II Diabetes'

17.3.2010 Prof. *Markus Gruetter*
University of Zürich and NCCR
'Chaperone-Assisted Crystallography with
DARPin: Opportunities for Structure-based
Drug Discovery'

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

Hörsaal S481, Freiestrasse 3, 3012 Bern
Donnerstags, 11.15 h

25.2.2010 Prof. Dr. *Yann Garcia*
Department of Chemistry, Université
Catholique de Louvain, Belgium
'Tuning Cooperative Effects in Azole-based
Spin Crossover Coordination Polymers'

4.3.2010 Prof. Dr. *Dario Braga*
Dipartimento di Chimica G. Ciamician,
Università di Bologna, Bologna, I
'Organic Crystal Forms and Polymorphism
at Bologna'

11.3.2010 Prof. Dr. *Philippe Maître*
Laboratoire de Chimie Physique d'Orsay,
Université de Paris-Sud, Orsay, F
'Infrared Spectroscopic Characterization of
Inorganic and Organometallic Complexes
under Tandem Mass Spectrometric
Conditions'

**Departement Chemie und Biochemie der Universität
Bern
Biochemie**

Hörsaal S 481, Freiestrasse 3, 3012 Bern
Montags, 16.30 h

22.3.2010 Seminare in Biochemie
Dr. *Jens Lykke-Andersen*
University of California, San Diego,
Division of Biological Sciences, USA
'The Regulation of Translation and mRNA
Turnover in Human Gene Expression'

29.3.2010 Prof. *Walter Stöcker*
Johannes Gutenberg-Universität Mainz,
Institut für Zoologie, D
'Latency Maintenance in Astacin
Metalloproteases'

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

Auditoire A-100 Sciences II, Quai Ernest-Ansermet 30,
Genève
Jeudi, 16.30 h

25.2.2010 Prof. *Anthony Harriman*
Newcastle University, UK
'To Catch a Sunbeam : Electronic Energy
Transfer in Artificial Arrays'

11.3.2010 Prof. *Jean-Pierre Genet*
Ecole Nationale Supérieure de chimie de
Paris, F
'Recent Developments of Potassium Organo-
trifluoroborates in Organic Synthesis'

17.3.2010 Prof. *Michael E. Jung*
Mercredi
University of California, Los Angeles, USA
Title to be announced

18.3.2010 Prof. *Wilhelm Huck*
University of Cambridge, UK
'Polymer Brushes as Mechanotransduction
Elements'

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

Ecole Polytechnique Fédérale de Lausanne, Batochime (Bat
BCH), Room BCH 2218, CH-1015 Lausanne
Mardi, 17.15 h

9.3.2010 Prof. *Matthias Beller*
Director and Professor, Leibniz-Institut
für Organische Katalyse an der Universität
Rostock e.V., D
'Catalysis: A Key Technology for Green
Chemistry and for Energy Technologies'

**Laboratorium für Organische Chemie der ETH
Zürich**

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

1.3.2010 Prof. Dr. *Paul Knochel*
Department of Chemistry, Ludwig-
Maximilians-Universität, München, D
'Polyfunctional Organometallics for Organic
Synthesis'

8.3.2010 Prof. Dr. *Kristopher McNeill*
Inst. für Biogeochemie/Schadstoffdyn.,
ETH Zürich
'Cages and Cores: Two Studies in
Environmental Organic Chemistry'

- 15.3.2010 Prof. Dr. *Stephen B.H. Kent*
Organic Chemistry Department, University
of Chicago, USA
'Chemical Protein Synthesis: Inventing
Chemistries to Reveal How Proteins Work'
- 22.3.2010 Prof. Dr. *Thorsten Bach*
Departement Chemie, Technische Universi-
tät München, D
'Organic Synthesis With and Without Light'
- 29.3.2010 Prof. Dr. *Colin Nuckolls*
Department of Chemistry, Columbia
University, USA
'Nanostructured Carbon as a Route to
Molecular Materials'

**Organisch-chemisches Institut der Universität
Zürich**

Hörsaal Y35-F-32, Universität Zürich Irchel
Dienstags, 17.15 h

- 2.3.2010 Prof. *Eric M. Carreira*
Laboratorium für Organische Chemie,
ETH Zürich
Title to be announced
- 9.3.2010 Prof. *Matthieu Sollogoub*
Institut Parisien de Chimie Moleculaire,
Université Pierre et Marie Curie, Paris, F
Title to be announced
- 16.3.2010 Prof. *Siegfried Blechert*
Chemisches Institut, TU Berlin, D
'Consecutive Catalysis – Application in
Natural Product Synthesis'
- 23.3.2010 Prof. *Michael Schmittel*
Organische Chemie I, Universität Siegen, D
'Designer Phenanthroline Complexes in
Lab-on-Molecule Sensorics and Supramole-
cular Nanochemistry'