



Events

Congresses, Symposia, Lectures, Education Courses

SCS CONFERENCES AND SYMPOSIA 2017/18

16th Swiss Snow Symposium 2018 (SSS'18)

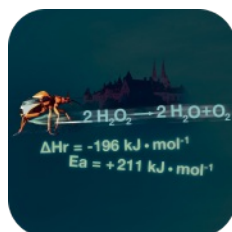


January 26–28, 2018
Panorama Hotel Alphubel, Saas-Fee (VS)
Science meets Snow Sports! The symposium takes place in Saas Fee again and combines science, networking and snow sport in a familiar atmosphere.
<http://scg.ch/snowsymposium/2018>

Program overview

Fri, 26.01.18, 17.00–24.00 scientific session I
Sat, 27.01.18, 09.00–17.00 snow sports / free time
Sat, 27.01.18, 17.00–24.00 scientific session II
Sun, 28.01.18, 09.00–17.00 snow sports / free time / end of conference

SCS Spring Meeting 2018



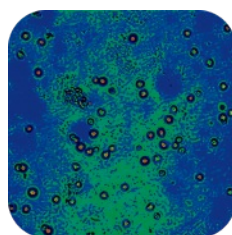
April 06, 2018
Université de Neuchâtel, Neuchâtel
«Bio-Inspired Chemistry»
The SCS Spring Meeting is a one day symposium and provides a high quality program with national and international speakers of a certain topic. It is also the platform for the Werner Price Ceremony and the Werner Award Lecture.

Confirmed speakers:

- Prof. Jean-Pierre Sauvage, University of Strasbourg, France
- Prof. Leroy Cronin, University of Glasgow, UK
- Prof. Peng Yin, Wyss Institute, Harvard University, USA
- Prof. Takashi Kato, University of Tokyo, Japan
- Prof. Thomas Ward, University of Basel, Switzerland

<http://scg.ch/springmeeting/2018>

CHanalysis 2018



April 12–13, 2018
Dorint Hotel Beatenberg, Beatenberg
The goal of the meeting is to stimulate a stronger cooperation among persons working in the different areas of analytical sciences. Analytical scientists from applied/fundamental research and education are welcome.

NON-SCS CONFERENCES IN SWITZERLAND

01.11.2017–30.04.2018

Swiss Conference on Supramolecular Polymers, SC-SP 2017

06.11.2017

Adolphe Merkle Institute, University of Fribourg, Fribourg
The Swiss Conference on Supramolecular Polymers (SC-SP 2017) seeks to provide a forum to all researchers working in the domain of supramolecular polymers and related areas to discuss their latest results, exchange ideas, and find synergies to establish future collaborations. While the conference is primarily addressed to researchers based in Switzerland, the participation with a poster presentation in the SC-SP 2017 is open to researchers from other countries.

<http://sc-sp.ch/>

International Symposium on Chemical Biology 2018

10.01.2018 - 12.01.2018

Campus Biotech, Geneva

This international meeting of high scientific calibre will bring together leading scientists to feature the latest advances within the broad field of Chemical Biology and foster an open and dynamic dialogue!

We wish to expose delegates to new areas of research and allow for the cross pollination of ideas. New international collaborations and increased international visibility will hopefully be the outcome of this unique learning experience that comprises extensive poster sessions, ample time for discussion after each talk and opportunities for targeted networking.

Three hundred participants from Swiss universities, various research institutes in Switzerland and neighbouring countries are expected to attend.

<http://symposium.nccr-chembio.ch/>

LS² Annual Meeting 2018

12.02.2018–13.02.2018

University of Lausanne, Amphimax/Amphipôle, Lausanne

«Metabolism Signaling in the Life Sciences»

The LS² Annual Meeting brings together scientists from all nations and backgrounds to explore the large spectrum united under the umbrella of Life Sciences.

<http://annual-meeting.ls2.ch>

SCS LECTURESHIPS

01.11.2017.–30.11.2017

Prof. Sir Richard Friend, University of Cambridge, UK



«Molecular semiconductors for LEDs and solar cells: designing around the Coulomb interaction»

Tour date: 20.–24. November 2017

Tour organizer: Prof. Majed Chergui, EPF Lausanne

Program

- Mon, Nov 20, 2017, 16.30h
EPF Lausanne, Lecture hall BCH 2201
- Tue, Nov 21, 2017, 16.30h
University of Basel, Grosser Hörsaal PC
- Wed, Nov 22, 2017, 16.30h
University of Bern, DCB, Auditorium EG16
- Thu, Nov 23, 2017, 17.00h
University of Zurich, Lecture Hall Y03-G-95
- Fri, Nov 24, 2017, 16.00h
ETH Zurich, Hönggerberg, HIL E 7

Prof. Frank Neese, Max Planck Institute for Chemical Energy Conversion, Germany



Tour date: 13.–17. November 2017

Tour organizer: Prof. Thomas Bally, University of Fribourg

- Mon, Nov 13, 2017, 16.00h
ETH Zurich, Hönggerberg, HCI J7
«Reactivity of high-valent nonheme iron centers»
- Tue, Nov 14, 2017, 16.30h
University of Bern, Auditorium EG 16
«Insight into the water oxidizing cluster in Photosystem II»
- Wed, Nov 15, 2017, 17.15h
University of Fribourg, Big Auditorium
«Insight into CO₂ activation»
- Thu, Nov 16, 2017, 16.30h
EPF Lausanne, Lecture hall BCH 2201
«Insight into the water oxidizing cluster in Photosystem II»
- Fri, Nov 17, 2017, 14.00h
University of Geneva, Auditoire 1S-081
«Ab initio ligand field theory and magnetism of d- and f-elements»

scg.ch/scs-lectureships/

The SCS Lectureships are supported by the Platform Chemistry of the Swiss Academy of Sciences (SCNAT)

sc | nat ^{sw}

Swiss Academy of Sciences
Akademie der Naturwissenschaften
Accademia di scienze naturali
Académie des sciences naturelles

LECTURES NOVEMBER 2017

Lectures at University of Basel

Inorganic and organic chemistry
chemie.unibas.ch

Prof. Dr. Isabelle Lebars, Institut de Génétique et de Biologie Moléculaire et Cellulaire, France
10.11.2017, 10.45h, Kleiner Hörsaal OC
«Solution Structure of the 5' terminal domain of the riboregulator 7SK snRNA»
AC/OC-Seminar

Prof. Dr. John G. Cumming, Roche
30.11.2017, 17.30h, Kleiner Hörsaal OC
Basler Chemische Gesellschaft

Pharmaceutical sciences
pharma.unibas.ch/seminars/

Prof. Rita Gerardy-Schahn, Hannover Medical School, Institute for Cellular Chemistry, Germany
01.11.2017, 17.00h, Pharmazentrum, Lecture Hall 1
«Exploring Allosteric Mechanisms in UDP-Glucose Pyrophosphorylases: A Way to Access a Phylogenically Conserved Enzyme as Therapeutic Target»
Seminars on Drug Sciences

Prof. Heiko Heerklotz, University of Freiburg, Germany
15.11.2017, 17.00h, Pharmazentrum, Lecture Hall 1
«Trying to understand the mode of action of thermoresponsive liposomes»
Seminars on Drug Sciences

Prof. Stefan Borgwardt, Universitäre Psychiatrische Kliniken Basel
29.11.2017, 17.00h, Pharmazentrum Lecture Hall 1
«Acute effects of LSD on brain activity and connectivity»
Seminars on Drug Sciences

Physical chemistry
chemie.unibas.ch

Prof. Dr. Roland Wester, University of Innsbruck, Austria
15.11.2017, 16.30h, Kleiner Hörsaal, Raum 4.04., 2. Stock
«Understanding the Reactivity of Ions from an Atomic Perspective»
PC-Kolloquium

Prof. Dr. Ben Schuler, University of Zurich
29.11.2017, 16.30h, Kleiner Hörsaal, Raum 4.04., 2. Stock
«Extreme Disorder and Dynamics in a High-affinity Protein Complex»
PC-Kolloquium

Lectures at University of Bern
dcb.unibe.ch

Dr. Eric Aeby, Massachusetts General Hospital, Harvard Medical School, Boston, USA
06.11.2017, 16.30h, Hörsaal S481
Biochemische Vereinigung Bern

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Mariano A. Garcia-Blanco, University of Texas Medical Branch, USA
13.11.2017, 16.30h, Hörsaal EG16
«Flaviviral RNAs and host innate immunity: a love-hate relationship»
NCCR RNA & Disease Seminar

Prof. Chris Meisinger, Albert-Ludwigs-Universität Freiburg, Germany
20.11.2017, 16.30h, Hörsaal S481
«Mitochondrial presequence processing in health and disease»
Biochemische Vereinigung Bern

Lectures at University of Fribourg
chem.unifr.ch/

**UNI
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UNIVERSITÉ DE FRIBOURG
UNIVERSITÄT FREIBURG

Prof. Frank Neese, Max Planck Institute for Chemical Energy Conversion, Mülheim an der Ruhr, Germany
15.11.2017, 17.15h, Chemistry Department, main auditorium 0.013

Prof. Kathryn Preuss, University of Guelph, Canada
17.11.2017, 13.00h, Chemistry Department, main auditorium 0.013

Prof. Mir Wais Hosseini, Université Louis Pasteur, Strasbourg, France
29.11.2017, 17.15h, Chemistry Department, main auditorium 0.013
«Crystal Welding»

Lecture at University of Genève



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DE GENÈVE

Organic Chemistry

<http://www.unige.ch/sciences/chiorg/>

Prof. Hon Wai Lam, School of Chemistry, University of Nottingham, UK
09.11.2017, 16.30h, Auditoire A-100

Prof. Wesley Browne, University of Groningen, The Netherlands
16.11.2017, 16.30h, Auditoire A-100
«Elucidating mechanisms in Pd(II) and Mn(II) oxidation catalysis by peering into in black and white boxes»

Prof. Antonio Frontera, University of the Balearic Islands, Palma, Spain
23.11.2017, 16.30h, Auditoire A-100
«The Bright Future of Unconventional σ/π -Hole Interactions»

Prof. John Bower, School of Chemistry, University of Bristol, UK
28.11.2017, 16.30h, Auditoire A-100
«Catalytic Chirality Generation: New Strategies for N-Heterocyclic Chemistry»

Lectures at EPFL Lausanne

sb.epfl.ch/chemistry



ÉCOLE POLYTECHNIQUE
FÉDÉRALE DE LAUSANNE

Prof. Ilan Marek, The Technion, Israel Institute of Chemistry, Haifa, Israel
09.11.2017, 16.15h, Cubotron Auditoire I
«Recent Advances in Stereoselective Synthesis»
Organic Chemistry Seminars

Prof. Bert Sels, Katholieke Universiteit Leuven, Belgium
17.11.2017, 16.15h, BCH 2201
«Integration of heterogeneous catalysis in biorefinery and biomass conversion»
Chemical Engineering Seminar

Prof. Frank Neese, Max Planck Institute for Chemical Energy Conversion, Germany
16.11.2017, 16.30h, BCH 2201
«Physical Chemistry Seminar»

Prof. Richard Friend, University of Cambridge, UK
20.11.2017, 16.30h, BCH2201
«Molecular semiconductors for LEDs and solar cells: designing around the Coulomb interaction»

Lectures at University of Zurich



University of
Zurich ^{uzh}

chem.uzh.ch/

Dr. Andrew Thomas, Roche Basel
07.11.2017, 17.00h, Irchel Campus, Lecture Hall Y 15 G 40

Prof. Dr. Tanja Gaich, University of Konstanz, DE
14.11.2017, 17.00h, Irchel Campus, Lecture Hall Y03-G-95
«Total Synthesis of polycyclic natural products by domino reactions»

Prof. Dr. Richard Friend, University of Cambridge, UK
23.11.2017, 17.00h, Irchel Campus, Lecture Hall Y03-G-95
«Molecular semiconductors for LEDs and solar cells: designing around the Coulomb interaction»

Prof. Dr. Ali Coskun, University of Fribourg, CH
28.11.2017, 17.00h, Irchel Campus, Lecture Hall Y03-G-95
«Tailoring Supramolecular Polymers for High Capacity Electrodes in Lithium-ion Batteries»

Lectures at ETH Zurich

ETH zürich

Chemie- und Bioingenieurwissenschaften (ICB)

chab.ethz.ch

Prof. Arne Thomas, Technische Universität Berlin, Germany
21.11.2017, 17.15h, ETH Hönggerberg HCI J 7
«Towards Organic Zeolites: From Functional Porous Inorganic to Organic Materials for Catalytic Applications»
LAC Lecture Series

Prof. Petr Slavíček, University of Chemistry and Technology Prague, Czech Republic
14.11.2017, 16.45h, ETH Hönggerberg HCI J 3
«X-ray Photodynamics in Liquid Phase: Entanglement of Electronic and Nuclear Motion»
Kolloquium für Physikalische Chemie

Prof. Jeremy Richardson, ETH Zurich
20.11.2017, 17.15h, ETH Hönggerberg, Audimax HG F 30
«Computer simulations of dynamical molecules and chemical reactions»
Einführungsvorlesung

ETHZ, Pharmazeutische Wissenschaften

pharma.ethz.ch

Prof. Antonello Mai, University of Rome, Italy
15.11.2017, 17.15h, ETH Hönggerberg HCI J 4
«Sirtuins: to activate or not to activate, that is the question»
Seminars on Drug Discovery and Development

Prof. Bernhard Bettler, University of Basel
29.11.2017, 17.15h, ETH Hönggerberg HCI G 3
«Organization and function of GABA-B receptors: a 20 year perspective»
Seminars on Drug Discovery and Development

EDUCATION COURSES IN ANALYTICAL CHEMISTRY**Trenntechnik**

Introduction to Gas Chromatography (GC) [TR-4E]
29.–30.11.2017 09.00h, Olten
Maurus Biedermann, Kantonales Laboratorium Zürich
GC für Fortgeschrittene: Einspritztechniken in Theorie und Praxis [TR-4b]

14.–15.11.2017, 9–17h; Brechbühler AG, Schlieren
Maurus Biedermann, Kantonales Laboratorium Zürich
GC für Fortgeschrittene: Grossvolumige Einspritztechniken [TR-4e]

16.11.2017, 9–17h; Brechbühler AG, Schlieren
Maurus Biedermann, Kantonales Laboratorium Zürich
Trends in der (U)HPLC-schnelle HPLC [TR-18]

22.11.2017, 9–17h; Eawag Dübendorf
Dr. Jürgen Maier-Rosenkranz, JMR-Analytik, Rottenburg-Seebronn, Deutschland

Säulen, Phasen und Trennoptimierung in der HPLC – Ergänzungskurs [TR-10]

27.–28.11.2017, 9–17h; Eawag Dübendorf
François Vogel, FHNW, Muttenz

HPLC-Troubleshooting – Ergänzungskurs [TR-11]

02.–03.11.2017, 9–17h; Eawag Dübendorf
Heinrich Müller, Covanis GmbH, Buswil

Einführung in die Biochromatographie – Trennung von Peptiden und Proteinen [TR-19]

23.11.2017, 9–17h; Eawag Dübendorf
Dr. Jürgen Maier-Rosenkranz, JMR-Analytik, Rottenburg-Seebronn, Deutschland

Enantioselektive chromatographische Trennmethode [TR-14]

07.11.2017, 9–17h; Eawag Dübendorf
Dr. Markus Juza, Corden Pharma Switzerland, LLC, Liestal

Einführung in die Ionenchromatographie (IC) [TR-8]

14.11.2017, 9–17h; Zofingen
Patrick Bruggmann, Methrohm Schweiz AG

Spektroskopie

Röntgenfluoreszenz in der praktischen Anwendung [SP-3]

16.11.2017, 9–17h; Eawag Dübendorf
Dr. Fredy Rüttimann, Terrachem GmbH, Mannheim, Deutschland

Interpretation von Massenspektren [SP-8]

06.11.2017, 9–17h; Eawag Dübendorf
Prof. Ernö Pretsch, ETHZ, Dr. Marc Suter, Eawag, Dübendorf

Interpretation of Mass Spectra [SP-8E]

09.11.2017, 9–17h; DAS-Kurse Olten (Angestellte Schweiz)
Prof. Ernö Pretsch, ETHZ, Dr. Marc Suter, Eawag, Dübendorf

Interpretationstraining für IR-Spektren [SP-10a]

10.11.2017, 9–17h; Biel-Benken
Hans-Jörg Grether, Portmann Instruments AG

Fallgruben bei der tation von NMR-Spektren NEU [SP-11]

15.11.2017, 9–17h; Dübendorf
Prof. Ernö Pretsch, ETH Zurich

Analytische Anwendungen

Kjeldahl, Dumas und NIR – Grundlagen und Anwendungen der Proteinbestimmung [AA-9]

09.11.2017, 9–16.30h; Flawil
Dr. Daniel Meier, BÜCHI Labortechnik AG, Flawil

Methoden der Life Sciences

(Real-time) PCR-Analytik mit Anwendungsbeispielen aus der Lebensmittelanalytik [LS-2]

17.11.2017, 9–17h; Eawag Dübendorf
Dr. Peter Brodmann, Kant. Basel-Stadt, Basel, Albert Eugster, Amt für Verbraucherschutz des Kantons Aargau, Aarau

Qualitätssicherung und Informationsbeschaffung

Qualifizieren von Analysegeräten [QS-7]


10.11.2017, 9–17h; Eawag Dübendorf
Dr. Ernst Halder, Lonza AG, Visp

Validieren von IT-Systemen [QS-15]

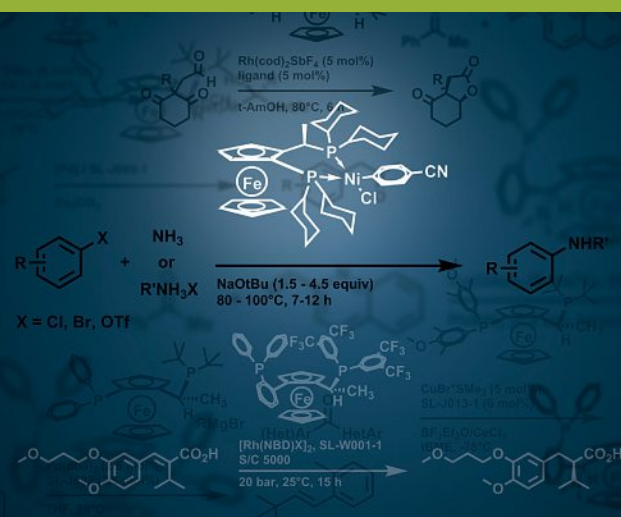
24.11.2017, 9–17h; Eawag Dübendorf
Dr. Ernst Halder, Lonza AG, Visp

Einkauf für Nichteinkäufer – NEU [QS-17]

30.11.–01.12.17, 9–17h; Olten
François Vogel, FHNW, Muttenz



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