Events

SCS CONFERENCES AND SYMPOSIA

01.12.2017–31.05.2018

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.

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
scg.ch/snowsymposium/2018

SCS Spring Meeting 2018
April 6, 2018
Université de 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.

Program
09.00 Welcome Coffee
09.30 Prof. Leroy Cronin, University of Glasgow, UK
10.30 Prof. Thomas Ward, University of Basel, Switzerland
11.30 Werner Prize 2018 ceremony and lecture
12.30 Lunch
13.00 SCS General Assembly
13.30 Prof. Jean-Pierre Sauvage, University of Strasbourg, France
14.30 Prof. Takashi Kato, University of Tokyo, Japan
15.30 Coffee Break
16.00 Prof. Peng Yin, Wyss Institute, Harvard University, USA
17.00 Aperitif

Contacts
Chair: Prof. Bruno Therrien, bruno.therrien@unine.ch
Sponsoring: David Spichiger, info@scg.ch
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.

Important Dates
Submission of abstracts: by March 2, 2018
Notification of acceptance: March 16, 2018
Registration: until March 23, 2018
Meeting: April 12–13, 2018

Program
Thursday, April 12, 2018
13.00 Conference Opening
13.05 Prof. Enrico Marti, University of Zurich
«Heavy metals and plants: how plants can be used in cleaning up soils and producing safe food»
13.50 Prof. Eric Bakker, University of Geneva
«Closed bipolar membrane electrodes to translate electrochemistry into colour»
14.20 Contributed lectures
15.00 Coffee break
15.30 Contributed lectures
17.00 Poster session
18.30 Dinner
21.00 Get-together party

Friday, April 13, 2018
09.00 Dr. Bodo Hattendorf, ETH Zurich
«Laser ablation under pressure for mass spectrometry-based element imaging without an ICP»
09.30 Prof. Renato Zenobi, ETH Zurich
«Exhalomics»
10.00 Coffee break
10.30 Contributed lectures
12.30 General Assembly of the Division Analytical Sciences of the Swiss Chemical Society
13.00 End of the meeting

Contact
Chairs: Ernő Pretsch, ETH Zürich, Marc J.-F. Suter, Eawag Dübendorf
Conference Secretariat: Lilo Weishaupt, infodas@eawag.ch

Participation Fee*
Regular fee: CHF 300.–
Students including PhD students: CHF 100.–
*includes meals and accommodation
scg.ch/chanalysis/2018
Bürgenstock Conference 2018

April 29 – May 3, 2018
Seehtoel Waldstätterhof Brunnen
The ‘SCS Conference on Stereochemistry’, better known as ‘Bürgenstock Conference’, is an outstanding international chemistry meeting of high scientific quality, with an optimal setting for intense inter-disciplinary discussion.

Stereochemistry is the principle underlying our understanding of the processes of life and the properties of matter at the molecular level. It is a key element not only in all chemical disciplines, but also in modern molecular biology, molecular medicine, biophysics, and material design. Accordingly, the ‘Bürgenstock Conference’ has grown over the years into a multi-disciplinary conference where frontier science is being discussed. Lectures cover many areas of chemistry and relevant highlights from neighboring disciplines.

According to its long tradition, the 53rd Bürgenstock Conference 2018 will again be interdisciplinary, covering many areas of chemistry in its main body, but allowing also for relevant highlights from neighboring disciplines, with due focus on structural and mechanistic aspects in all contributions.

The program consists of 13 plenary lectures (60 minutes), each followed by a discussion session of 30 minutes. Thus, there will be ample time for each topic to be presented fully and examined from different angles and perspectives. Lectures and discussions are held in the mornings and the evenings. The afternoons are free for recreation, informal discussions, and poster sessions.

All participants, including invited lecturers and moderators, are expected to stay for the whole duration of the Conference.

Applications to participate
If you are...
a) an established scientist in Chemistry, in the Life or Material Sciences in an academic institution or other non-profit organization, contact Prof. Cristina Nevado, University of Zurich (cristina.nevado.bc@chem.uzh.ch).
b) an interested scientist in industry or another for-profit organization contact Dr. Guido Koch, Novartis (guido.koch@novartis.com). Note that industrial participation is in conjunction with a contribution by the company to the costs of the conference.
c) a young scientist at the beginning or in the build-up phase of an academic career requesting financial support: see the JSP Program on the website.

www.stereochemistry-buergenstock.ch

Non-SCS Conferences in Switzerland

01.12.2017–31.05.2018

International Conference on Healthcare, Applied Science and Engineering
05.-06.01.2018
Geneva, Switzerland
This conference is for those who are interested in presenting papers in all fields of Healthcare, Applied Science and Engineering. Organized by: Ontario College for Research and Development
Deadline for abstracts/proposals: 20th December 2017
Contact person: Dr. Samah Khalil
americanhealthcare.wixsite.com/science-geneve

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


Prof. Shiki Yagai, Chiba University, Japan
«Figuration of Supramolecular Polymers with Spontaneous Curvature»
Tour date: 11–15 December 2017
Tour organizer: Prof. Bruno Therrien, University of Neuchâtel

Program
• Mon, Dec 11, 2017, 16.30h
University of Neuchâtel, Lecture hall GE14
• Tue, Dec 12, 2017, 14.30h
University of Bern, Auditorium S481
• Wed, Dec 13, 2017, 17.15h
University of Fribourg, Big Auditorium
• Thu, Dec 14, 2017, 16.30h
University of Geneva, Lecture Theatre A-100
• Fri, Dec 15, 2017, 17.00h
University of Zürich, Lecture Hall Y03-G-95

scg.ch/scs-lectureships/

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

sc|nat
Swiss Academy of Sciences
Akademie der Naturwissenschaften
Accademia di scienze naturali
Académie des sciences naturelles
**Lectures December 2017**

**Lectures at University of Basel**

**Inorganic and organic chemistry**

chemie.unibas.ch

**Prof. Dr. Andrea Rentmeister**, Westfälische Wilhelms-Universität, Münster, Germany 01.12.2017, 10.45h, Kleiner Hörsaal OC OC-Seminar

**Prof. Dr. Sibren Otto**, University of Groningen, Groningen, The Netherlands 08.12.2017, 10.45h, Kleiner Hörsaal OC OC-Seminar

**Prof. Dr. Martin Oestreich**, Technische Universität Berlin, Berlin, Germany 15.12.2017, 10.45h, Kleiner Hörsaal OC «Seemingly simple reactions with silicon» OC-Seminar

**Pharmaceutical sciences**

pharma.unibas.ch/seminars/

**Dr. Denis Barron**, Nestlé Institute of Health Sciences, Lausanne 06.12.2017, 17.00h, Lecture Hall 1, Pharmazentrum «The quest for bioactive molecules in food» Seminars on Drug Discovery and Development


**Physical chemistry**

chemie.unibas.ch


**Lectures at University of Bern**

dcb.unibe.ch

**Prof. Stephane Vincent**, Université de Namur, Belgium 01.12.2017, 15.15h, Hörsaal S481, Universität Bern, Departement für Chemie und Biochemie «Fluorinated or multivalent carbohydrates designed as antibacterial agents»

**Jérémy Boilevin**, University of Bern 01.12.2017, 16.30h, Hörsaal S 481 «Substrates and Inhibitors of Protein N-Glycosylation Enzymes» PhD Programm

**Prof. Bertrand Séraphin**, IGBMC, CNRS UMR Illkirch CEDEX, France 04.12.2017, 16.30h, Hörsaal EG 16 «Starting from the ends: from eukaryotic mRNA decay mechanisms to diseases» Biochemische Vereinigung Bern

**Prof. Markus Heinrich**, Friedrich-Alexander-Universität, Erlangen, Germany 08.12.2017, 11.00h, Hörsaal EG 16 PhD Programm

**Samuel Rieder**, University of Bern 08.12.2017, 15.00h, Hörsaal EG 16 PhD Programm


**Prof. Shiki Yagai**, Chiba University, Japan 12.12.2017, 14.30h, Hörsaal S 481 «Figuration of Supramolecular Polymers with Spontaneous Curvatour» SCS Lectureship

**Prof. Simone Pokrant**, Hochschule für Technik und Wirtschaft des Saarlandes, Ingenieurwissenschaften, Physikalische Chemie, Germany 15.12.2017, 11.15h, Hörsaal S 379 PhD Programm

**Lectures at University of Fribourg**

chem.unifr.ch/

**Prof. Shiki Yagai**, Chiba University, Japan 13.12.2017, 17.15h, Main auditorium 0.013 «Figuration of Supramolecular Polymers with Spontaneous Curvature» SCS Lectureship

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Lectures at University of Geneva

Organic Chemistry
unige.ch/sciences/chiorg/

Dr. Matthew Fuchter, Department of Chemistry, Imperial College London, UK
07.12.2017, 16.30h, Auditoire A-100
«Harnessing helicity; from helically chiral aromatics to circularly polarised light and back again»

Prof. Shiki Yagai, Chiba University, Japan
«Figuration of Supramolecular Polymers with Spontaneous Curvature»
SCS Lectureship

Lectures at EPFL Lausanne
sb.epfl.ch/chemistry

Prof. Javier Perez-Ramírez, ETH Zurich
01.12.2017, 16.15h, BCH 2201
«Design of catalysts for sustainable technologies»
Chemical Engineering Seminar

Prof. Till Bartke, Helmholtz Zentrum München, Germany
12.12.2017, 15.15h, BCH 5310
«Decoding chromatin modification states using chemical biology and proteomic approaches»

Thomas J. Schmidt, ETH Zurich
15.12.2017, 16.15h, BCH 2201

Prof. Jao van de Lagemaat, University of Colorado, Boulder, USA
12.12.2017, 16.30h, BCH2201

Prof. Robert Guy Griffin, MIT Massachusetts Institute of Technology, USA
14.12.2017, 16.30h, BCH2201

Lectures at University of Zurich
chem.uzh.ch/

Prof. Dr. Neil Vasdev, Massachusetts General Hospital, Harvard Medical School, USA
05.12.2017, 17.00h, Lecture Hall Y03-G-95
«New chemical methods for the synthesis of PET radiopharmaceuticals: Applications in drug development»

Prof. Dr. Martin Zanni, University of Wisconsin, USA
12.12.2017, 17.00h, Lecture Hall Y03-G-95
«Recent progress in ultrafast 2D spectroscopy and microscopy: Application to the potassium ion channel and singlet fission»

Prof. Dr. Shiki Yagai, Chiba University, Japan
15.12.2017, 17.00h, Lecture Hall Y03-G-95
«Figuration of Supramolecular Polymers with Spontaneous Curvature»
SCS Lectureship

Lectures at ETH Zurich

Chemie- und Bioingenieurwissenschaften (ICB)
chab.ethz.ch

Dr. Cristianne Rijcken, Cristral Therapeutics, Maastricht, The Netherlands
06.12.2017, 17.15h, HCI J4
«Cristal Therapeutics: the journey from an academic finding towards CriPec products with a superior therapeutic performance?»
Seminars on Drug Discovery and Development

Prof. Curzio Rüegg, University of Fribourg
13.12.2017, 17.15h, HCI J4
«Unravelling mechanisms and therapeutic targets of cancer metastasis»
Seminars on Drug Discovery and Development
ETHZ, Pharmazeutische Wissenschaften
pharma.ethz.ch

Education Courses in Analytical Chemistry

There are no courses in December 2017.
The complete course catalogue of 2018 is available online on kurse.scg.ch.