



Events

Congresses, Symposia, Lectures, Education Courses

SCS CONFERENCES AND SYMPOSIA

01.12.2017–31.05.2018

16th Swiss Snow Symposium 2018 (SSS'18)

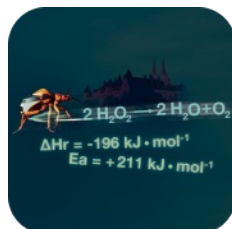


January 26–28, 2018
Panorama Hotel Alphubel, Saas-Fee (VS)
Science meets Snow Sports! The symposium takes place in Saas-Fee again and combines science, networking and snow sport in a familiar atmosphere.

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/snows Symposium/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 Prize Ceremony and the Werner Award Lecture.

Program

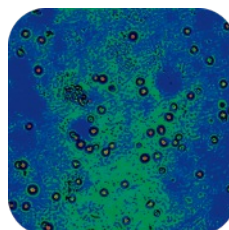
09.00 Welcome Coffee
09.30 **Prof. Leroy Cronin**, University of Glasgow, UK
10.30 **Prof. Thomas Ward**, University of Basel, Switzerland
11.30 Werner Prize 2018 ceremony and lecture
12.30 Lunch
13.00 SCS General Assembly
13.30 **Prof. Jean-Pierre Sauvage**, University of Strasbourg, France
14.30 **Prof. 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 Martonoia**, 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: Ernö 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
Seehotel 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...

- 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).
- 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.
- 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

01.12.2017–31.12.2017

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. Sijbren 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

Prof. Dr. Christian Heinis, Ecole Polytechnique Fédérale de Lausanne (EPFL)
 13.12.2017, 17.00h, Lecture Hall 1, Pharmazentrum
 «Phage display selection of bicyclic peptides for therapeutic application»
 Seminars on Drug Discovery and Development

Physical chemistry
chemie.unibas.ch

Prof. Dr. Lynn Kamerlin, Uppsala Universitet, Sweden
 20.12.2017, 16.30h, Kleiner Hörsaal, Raum 4.04.
 «Dynamics, Flexibility, Cooperativity and the Evolution of Enzyme Function»
 PC-Kolloquium

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»

UNIVERSITÄT
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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

Dr. Christian Löw, EMBL Hamburg, Hamburg, Germany
 11.12.2017, 16.30h, Hörsaal S481
 «Structure and dynamics of nutrient transporters»
 Biochemische Vereinigung Bern

Prof. Shiki Yagai, Chiba University, Japan
 12.12.2017, 14.30h, Hörsaal S 481
 «Figuration of Supramolecular Polymers with Spontaneous Curvature»
 PhD Programm/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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Lecture 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
 14.12.2017, 16.30h, Auditoire A-100
 «Figuration of Supramolecular Polymers with Spontaneous Curvature»
 SCS Lectureship

Lectures at EPFL Lausanne

sb.epfl.ch/chemistry



Prof. Javier Perez-Ramirez, 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, Cristal 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.

Keine halben Sachen.



Die Welt ist voll von Halbwissen. Besonders im sensiblen Umfeld der Chemie ist dies jedoch fehl am Platz. Deshalb arbeiten wir seit 1947 mit Leidenschaft und Liebe zum Detail daran, dass evaluierte Daten und Fakten rund um das Themenfeld Chemie zur Verfügung stehen. Immer. Und ohne Ausnahme. So wurde „Der RÖMPP“ Synonym für inzwischen über 65 000 Stichwörter und über 240 000 Querverweise, auf die man sich verlassen kann. Das sollten Sie sich am besten selbst anschauen.

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