



## Events

Congresses, Symposia, Lectures, Education Courses

### SCS CONFERENCES AND SYMPOSIA

#### Swiss Snow Symposium 2019



January 25–27, 2019, Saas-Fee (VS)  
The 17<sup>th</sup> edition of this traditional symposium will take place in Saas-Fee again and provides an innovative platform for young chemists to present their work and to exchange their experience.

A well balanced mix between lectures, short talks and poster session as well as get-togethers at the hotel bar and snow

fun activities on the slopes of the Allalin-Mountain guarantee a unique experience of science and fun.

#### Program Fri, Jan 25, 2019

- 17.00 Registration
- 18.30 Dinner
- 20.00 Scientific Session 1 with invited lectures and contributed talks
- 00.10 Midnight aperitif

#### Program Sat, Jan 26, 2019

- 17.00 Snow sports or wellness in Saas-Fee
- 17.15 Scientific Session 2 with invited lectures
- 18.30 Dinner
- 19.45 Poster Session
- 20.20 Scientific Session 3 with invited lectures and contributed talks
- 00.10 Award ceremony and aperitif/party

#### Program Sun, Jan 27, 2019

No official program on Sunday. Snow sports on an individual basis.

Contact: Dmitry Vasilyev, EPFL, [dmitry.vasilyev@epfl.ch](mailto:dmitry.vasilyev@epfl.ch)  
Website: [scg.ch/sss/2019](http://scg.ch/sss/2019)

#### SCS Spring Meeting 2019: «Novel Pathways in Materials Science»



April 5, 2019, 09.30–17.30h,  
Empa-Akademie, Dübendorf  
The Swiss Chemical Society 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.

The topic of the 2019 edition is «Novel Pathways in Materials Science» and the event takes place in the Empa-Akadmie. The organizers, Dr. Brigitte Buchmann and her team invites you to

join the event and they are looking forward to welcoming you in Dübendorf in early April 2019.

#### Confirmed Speakers:

- Prof. Dr. Edward Sargent, University of Toronto (CAN)
- Prof. Dr. Mercouri Kanatzidis, Northwestern University, Evanston (USA)
- Prof. Dr. Jürgen Janek, Justus-Liebig-Universität Gießen (GER)
- Prof. Dr. Michele Ceriotti, EPFL Lausanne (SUI)
- Prof. Dr. Christophe Copéret, ETH Zurich (SUI)
- Dr. Maryna Bodnarchuk, Empa (SUI)

During lunch time the Swiss Chemical Society will hold its annual General Assembly. All members are cordially invited to join.

Contact: Prof. Brigitte Buchmann, Empa, Dübendorf  
Website: [scg.ch/springmeeting/2019](http://scg.ch/springmeeting/2019)

#### CHanalysis 2019



11.–12.04.2019, Beatenberg  
The Division Analytical Sciences of the Swiss Chemical Society (SCG/DAS) is organizing CHanalysis, a meeting of Swiss analytical scientists. We cordially invite you to participate in the next meeting in the Dorint Hotel in Beatenberg on 11–12 April 2019.

The goal is to stimulate a stronger cooperation among persons working in different areas of analytical sciences. Scientists from applied and fundamental research, from industry, education, and regulation are welcome.

#### Program Thu, April 11, 2019

- 13.00 Conference Opening  
Session 1: Invited Lectures
- 15.00 Coffee break
- 15.30 Session 2: contributed talks
- 16.45 Poster session
- 19.00 Dinner  
followed by Muh-Bar for those interested

#### Program Fri, April 12, 2019

- 09.00 Session 3: Invited Lectures
- 10.00 Coffee break
- 10.30 Session 4: contributed talks
- 12.30 General Assembly of the Division Analytical Sciences (DAS) of the Swiss Chemical Society
- 13.00 End of the meeting

Contact: Ernö Pretsch, ETH Zürich, Marc J.-F. Suter, Eawag Dübendorf  
Website: [scg.ch/cha/2019](http://scg.ch/cha/2019)

## «ON THE TOP – SCS Symposium 2019 on Environmental Science»



25.04.2019, University of Bern, Department of Chemistry and Biochemistry, Freiestrasse 3, Bern

As part of the celebration activities of the Chemical Landmark 2019 that is given to the High Altitude Research Station Jungfrauoch, Switzerland's top site in environmental science, the Platform Chemistry of the SCNAT in collaboration

with the SCS, the International Foundation High Altitude Research Stations Jungfrauoch & Gornergrat and the Swiss Crystallographic Society organizes this one-day symposium with national and international experts as lecturers and guests. The symposium addresses the station's international scientific role and also its remarkable historic background through the example of Max Perutz (Nobel Prize in Chemistry 1962) and his early research work on this high alpine research station.

### Program

- 09.00 Welcome coffee
- 09.30 Opening, welcome  
Prof. Christian Leumann, Rector University of Bern  
Prof. Markus Leuenberger and  
Prof. Silvio Decurtins, HFSJG
- 09.45 Prof. Urs Baltensperger, PSI/ETH-Zürich, Switzerland  
«The Jungfrauoch: An ideal site to study aerosol processes in the lower free troposphere»
- 10.30 Dr. Lukas Emmenegger, Empa, Switzerland  
«Top-down Emission Estimation – Measurements and Modelling at Jungfrauoch»
- 11.15 Prof. John A. Pyle, University of Cambridge, UK  
«Understanding atmospheric composition: a modelling and observation problem»
- 12.00 Lunch
- 13.15 Dr. Christian George, University of Lyon, France  
«Particles are in the air: from molecules to global change»
- 14.00 Prof. Stefan Klotz, University Pierre et Marie Curie, Paris, France  
«High pressure ices»
- 14.45 Coffee Break
- 15.15 Prof. Sine Larsen, University of Copenhagen, Denmark; Max Perutz Prize winner 2018  
«Evolution of protein crystallography from Myoglobin to the use of Free Electron Lasers»
- 16.00 Prof. Robin Perutz, University of York, UK  
«The Jungfrauoch and Max Perutz: expeditions that shaped understanding of glaciers»
- 16.45 A short Chemical Landmark Ceremony and Closing

Contact: Prof. Silvio Decurtins, President of the International Foundation High Altitude Research Stations Jungfrauoch & Gornergrat

Website: [cl19.chemistrycongresses.ch](http://cl19.chemistrycongresses.ch)

## NON-SCS CONFERENCES IN SWITZERLAND

01.11.2018–30.04.2019

### International Symposium on Persistent Toxic Substances (ISPTS 2018)

06.–09.11.2018, FHNW Campus MuttENZ

Scientific program include topics like sources, transport and fate of PTS, emerging contaminants of concern, Toxicology and ecotoxicology of PTS, analytical and bioanalytical methods, fate and toxicity modelling, risk assessment of PTS, mitigation and remediation of PTS, environmental pollution and health, Karl Fent tribute career.

[www.ispts2018.ch](http://www.ispts2018.ch)

### Plastics Update Conference

15.11.2018, Auditorium Edouard Gremaud, HEIA-FR, Fribourg  
The Plastics Update Conference 2018 brings a intro session and three themes presented by international speakers that offer insights for moving the plastics industry into a next phase of sustainable growth

- Opening Session: Overview of the entire value chain and major issues of the Plastics Industry
  - 1<sup>st</sup> Session: Digital age for the Plastics Industry
  - 2<sup>nd</sup> Session: Opportunities for a modern circular plastics
  - 3<sup>rd</sup> Session: Perspectives on hybrid plastics
- Plastics Update provides not only a state of the art plastics update but also a vision for things to come.

<http://conferences.innosquare.com/plastics-update/>

### Beyond impact factor, h-Index and university rankings: Evaluate science in more meaningful ways

21.11.2018, Kursaal Bern

The conference aims to:

- Highlight the limitations of metrics in capturing scientific quality and the resulting pressure on the quality of scientific output;
- Present assessment approaches – San Francisco Declaration on Research Assessment DORA, Leiden Manifesto for Research Metrics – that challenge conventional metrics;
- Consider whether steps are necessary to maintain the high quality of the Swiss science landscape long-term.

[naturalsciences.ch/topics/wescientists/activities](http://naturalsciences.ch/topics/wescientists/activities)

### LS2 Annual Meeting 2019: “Cell Biology from Tissue to Nucleus”

14.–15.02.2019, University of Zurich, Irchel Campus  
Annual meeting of Life Science Switzerland, LS2.

What we offer in the 2019 edition:

- A scientific program with more than 20 (inter)nationally renowned speakers over two days plus 20+ selected young speakers from abstracts
- 4 international plenary lectures: Anna Akhmanova, Utrecht University (NL); Anne Bertolotti, Cambridge (UK); Jody Rosenblatt, University of Utah (US); Leonie Ringrose, Berlin (DE)
- 7 scientific symposia:
- 3-D Proteomics – Live-cell imaging approaches in Cell Biology – Regeneration and pathology of skeletal muscle – Chromatin, epigenetics and the transmission of acquired states across generation – Bacterial Cell Biology – Chemical Biology & Drug Development – Sweet molecules in inflammation and cancer: Novel insights and therapeutic options offered by glycosciences

- Public Panel discussion: "Is merit (gender) biased? Advancement in academia."
- Chair: Gerlind Wallon (EMBO Deputy Director & Program Manager)
- Career Lunch Session by Career Services at the University of Zurich
- The popular Postdoc contest "PIs of Tomorrow" where the best future projects from diverse disciplines are being showcased.
- Two dedicated poster sessions with 150+ posters presented by promising young scientists who can enter the competition for various poster prizes
- A large industry exhibition with 30+ industry partners
- As every year, the winner of the Friedrich-Miescher Award and the Lelio Orci Award will be honored in a special ceremony

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

## SCS LECTURESHIPS



**Prof. Masahiro Murakami**, Kyoto University, Japan  
 Tour date: 28.10.–02.11.2018  
 Tour organizer: Prof. Jérôme Lacour, University of Geneva  
 Picture: [www.sbchem.kyoto-u.ac.jp](http://www.sbchem.kyoto-u.ac.jp)

«Life-Long Focus on Four-Membered Rings»

- Mon, October 29, 2018, 16.30h  
University of Geneva, Sciences II, A150
- Tue, October 30, 2018, 17.15h  
University of Fribourg, Main auditorium 0.013
- Wed, October 31, 2018, 17.15h  
EPFL, Lecture Hall BCH2201
- Thu, November 1, 2018, 17.30h  
University of Basel, Kleiner Hörsaal OC
- Fri, November 2, 2018, 17.00h  
University of Zurich, Irchel Campus HS95
- Mon, November 5, 2018, 16.00h  
ETH Zurich, Höggerberg, HCI J7

The SCS Lectureship tours are financially supported by:



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

## LECTURES NOVEMBER 2018

### University of Basel

#### Inorganic and Organic Chemistry

Department of Chemistry, St. Johannis-Ring 19, 4056 Basel  
<http://www.chemie.unibas.ch>



**Prof. Masahiro Murakami**, Kyoto University, Japan  
 01.11.2018, 17.30h, Kleiner Hörsaal OC  
 «Life-Long Focus on Four-Membered Rings»  
 SCS Lectureships

**Prof. Ruth M. Gschwind**, Universität Regensburg, Germany  
 09.11.2018, 10.45h, Kleiner Hörsaal OC  
 OC lecture

**Prof. Dr. Stuart Conway**, University of Oxford, Oxford, GB  
 16.11.2018, 10.45h, Kleiner Hörsaal OC  
 OC lecture

**Prof. Dr. Eli Zysman-Colman**, University of St. Andrews, UK  
 22.11.2018, 17.30h, Kleiner Hörsaal OC  
 «Thermally activated delayed fluorescence emitters for electroluminescent devices»  
 Basler Chemische Gesellschaft

**Prof. Gwilherm Evano**, LCO, Brussels, Belgium  
 23.11.2018, 10.45h, Kleiner Hörsaal OC  
 OC lecture

#### Pharmaceutical Sciences

Pharmazentrum, Klingelbergstrasse 50, 4056 Basel  
<https://pharma.unibas.ch/de/teaching/sds/>

**Prof. Urs Christen**, Klinikum der Goethe Universität Frankfurt, Germany  
 07.11.2018, 17.00h, Lecture Hall 1, Pharmazentrum  
 «Mouse models for the study of autoimmune diseases and their treatment.»  
 Seminars on Drug Sciences (SDS)

**Prof. Suzan H.M. Rooijackers**, University Medical Center Utrecht, The Netherlands  
 14.11.2018, 17.00h, Lecture Hall 1  
 «Exploiting the human immune system for antibacterial therapies.»  
 Seminars on Drug Sciences (SDS)

**Dr. Gian P. Camenisch**, Novartis Institute of Biomedical Research (NIBR), Basel  
 21.11.2018, 17.00h, Lecture Hall 1  
 «Assessing Class-Dependant Drug Development Risk using a novel Compound Categorization Approach.»  
 Seminars on Drug Sciences (SDS)

### University of Geneva

Science II, 30 quai Ernest Ansermet,  
 1211 Genève 4  
<http://www.unige.ch/sciences/chiorg/>



UNIVERSITÉ  
 DE GENÈVE

**Dr. Jean-Nicolas Dumez**, Institut de chimie des substances naturelles, Gif-sur-Yvette, France  
 15.11.2018, 14.15h, Auditoire A-150  
 «Diffusion NMR of out-of-equilibrium mixtures»

**Prof. Jean-François Nierengarten**, Université de Strasbourg, France  
 22.11.2018, 16.30h, Auditoire A-100  
 «Fullerene and Pillar[5]arene scaffolds for the preparation of advanced materials and bioactive compounds»

**ETH Zurich****Laboratory of Organic Chemistry (LOC)**

ETH Hönggerberg, Vladimir-Prelog-Weg  
<https://www.chab.ethz.ch>



Eidgenössische Technische Hochschule Zürich  
 Swiss Federal Institute of Technology Zurich

**Prof. Dr. Masahiro Murakami**, Kyoto University, Japan  
 05.11.2018, 16.00h, ETH Hönggerberg, HCI J7  
 «Life-Long Focus on Four-Membered Rings»  
 SCS Lectureships

**Prof. Dr. William DeGrado**, UCSF, USA  
 12.11.2018, 16.00h, ETH Hönggerberg, HCI J7  
 «Bespoke Molecules, Large and Small»  
 LOC Monday Colloquium

**Prof. Dr. Laurel Schafer**, University of British Columbia, Canada  
 19.11.2018, 16.00h, ETH Hönggerberg, HCI J7  
 «Using N,O to get to Yes. Catalytic Amination for Small Molecule and Polymer Synthesis»  
 LOC Monday Colloquium

**Prof. Dr. Lynn Kamerlin**, Uppsala University, Sweden  
 26.11.2018, 16.00h, ETH Hönggerberg, HCI J7  
 «Conformational Dynamics and the Evolution of New Enzyme Functions»  
 LOC Monday Colloquium

**Laboratory of Physikalische Chemie (LPC)**  
 ETH Hönggerberg, Vladimir-Prelog-Weg  
<http://www.chab.ethz.ch/forschung/institute-und-laboratorien/LPC/lpc-veranstaltungen/kolloquien.html>

**Minisymposium**,  
 13.11.2018, 16.45h, ETH Zürich Hönggerberg HCI J 3  
**Vit Svoboda**: «Time-resolved photoelectron imaging with a VUV low-order-harmonics source: Probing time-dependent molecular chirality»  
**Dr. Thomas Wiegand**: «Following a DnaB helicase During DNA Translocation: Potentials, Challenges and Limitations of Solid-State NMR»  
 PC- Kolloquium

**Prof. Klaus-Robert Müller**, Technische Universität Berlin, Germany  
 20.11.2018, 16.45h, ETH Hönggerberg, HCI J 3  
 «Machine Learning meets Quantum Chemistry»  
 Kolloquium für Physikalische Chemie

**PD Dr. Stefan Knecht**, Laboratorium für Physikalische Chemie, ETH Zürich  
 27.11.2018, 16.45h, ETH Hönggerberg, HCI J 3  
 «Electronic Structure Theory for the whole Periodic Table of the Elements»  
 PC-Kolloquium (Antrittsvorlesung)

**University of Zurich**

Irchel Campus, Winterthurerstrasse 190,  
 8057 Zurich  
<http://chem.uzh.ch>



**University of Zurich**<sup>uzh</sup>

**Prof. Dr. Masahir Murakami**, Kyoto University, Japan  
 02.11.2018, 17.00h, Irchel Campus HS95  
 «Life-Long Focus on Four-Membered Rings»  
 SCS Lectureships

**Prof. Dr. Leif Hammarström**, University of Uppsala, Sweden  
 06.11.2018, 17.00h, Irchel Campus HS95  
 «Mechanisms of artificial photosynthesis»

**Prof. Dr. Jason Lewis**, Memorial Sloan-Kettering Cancer Center, New York, USA  
 13.11.2018, 17.00h, Irchel Campus HS95  
 «Molecular Imaging: Creating Windows into Cancer»

**Prof. Dr. Oliver Trapp**, Ludwig-Maximilians-Universität München, Germany  
 20.11.2018, 17.00h, Irchel Campus HS95  
 «Learning from Nature: Designing Self-Amplifying Enantioselective Catalysts»

**Prof. Dr. Ram Seshadri**, University of California, Santa Barbara, USA  
 27.11.2018, 17.00h, Irchel Campus HS95  
 «Accelerated Screening of Magnetocalorics: How Data, Synthesis, Computation, and Measurement Come Together»

## DAS EDUCATION COURSES

The Division of Analytical Sciences (DAS) of the Swiss Chemical Society (SCS) offers a wide range of further education courses in the fields of analytical sciences such as separation, spectroscopy, analytical applications, methods of biotechnology and life sciences as well as quality assurance and information management.

From beginners to experts, all level of users are within our target group. We offer our courses in collaboration with industrial partners to ensure the relevance of application.

### Course Categories

- Analytical applications
- Methods of Life Sciences
- Quality assurance
- Spectroscopy
- Separation technology

### In-Company Training

We are happy to organize or prepare, together with you, in-company training appropriate to your specific needs. We are prepared to provide

- courses to fit your specific requirements
- targeted treatment of your problems
- if necessary, training on your own instruments

The training can be organized at your site or in our classrooms.

### Contact and Course Catalog

Further Education of SCS/DAS  
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 Esther Wolff  
 Überlandstrasse 133  
 CH-8600 Dübendorf  
 +41 (0)58 765 52 00  
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<http://courses.scg.ch>