



## 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: Ernő Pretsch, ETH Zurich, 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 collabora-

tion 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-Zurich, 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)

## Bürgenstock Conference 2019



05.05 – 09.05.2019

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.

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.

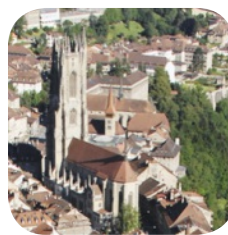
Contact:

Prof. Cristina Nevado, [cristina.nevado.bc@chem.uzh.ch](mailto:cristina.nevado.bc@chem.uzh.ch)

Dr. Fabrice Gallou, [fabrice.gallou@novartis.com](mailto:fabrice.gallou@novartis.com)

Website: [scg.ch/buergenstock](http://scg.ch/buergenstock)

## Freiburger Symposium 2019 by DIAC



«Industrial Applications of Catalysis in the Chemical Industry - Time for new Paths or continuous onward Movement of a Journey»

16.05.–17.05.2019, University of Applied Sciences Fribourg, Building A, Auditorium, Edouard Gremaud, Fribourg

The objective of this biennial conference is to regularly provide our members and

other interested chemists working in process development and production with opportunities for professional training and networking.

Contact:

Dr. Roger Marti, HEIA-FR, [roger.marti@hefr.ch](mailto:roger.marti@hefr.ch)

Website: [scg.ch/freiburgersymposium/2019](http://scg.ch/freiburgersymposium/2019)

## NON-SCS CONFERENCES IN SWITZERLAND

01.12.2018–31.05.2019

### Frauen in Technik und Informatik – Potenzial nutzen

29.01.2019, Pädagogische Hochschule Bern, Zentrum von Roll, Bern

An der Tagung «Frauen in Technik und Informatik – Potenzial nutzen» werden 14 Projektleiterinnen und Projektleiter über ihre Erfahrungen mit geschlechtsspezifischen Initiativen berichten. Zudem gibt Frau Prof. Renate Kosuch Einblick in ihre Genderforschung an der Technischen Hochschule Köln.

<http://www.satw.ch/nachwuchs>

### 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>

### Swiss Symposium on Lab Automation 2019

14.03.2019, HSR Hochschule für Technik, Rapperswil

Priority of the application-oriented event lies on new technologies and innovative development approaches in laboratory automation. In addition, the benefits of collaboration between companies and academics and ways of governmental funding of projects are presented. The main focus of the SSLA 2019 will be: «Digital Transformation in the Laboratory»

<https://www.ilt.hsr.ch/index.php?id=18360&L=4>

### Carbon Capture, Utilization and Storage - Gordon Research Conference 2019

05.05.–10.05.2019, Les Diablerets Conference Center, Les Diablerets

«Tackling the Carbon Dioxide Challenge for a Sustainable Future.»

Are we – scientists and engineers – ready to deliver CCUS for large scale deployment? What are the challenges and hurdles towards implementation? What are the technical solutions and scientific breakthroughs emerged or about to emerge? We will discuss these questions and many more in an interdisciplinary framework at the 2019 Gordon Research Conference on CCUS (the third of a series), where participants junior and senior will be stimulated by the highly interactive atmosphere typical of the GRCs and inspired by the natural landscape surrounding the conference venue, for the first time in Europe. Among the specific areas addressed by the conference there will be the scientific breakthroughs in CCUS, the role of CCUS in enabling negative emissions, the systemic aspects of CCUS, and its role in selected industrial sectors.

<https://www.grc.org/carbon-capture-utilization-and-storage-conference/2019/>

## LECTURES DECEMBER 2018

### University of Basel



#### Inorganic and Organic Chemistry

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

**Prof. Dr. Keisuke Umakoshi**, Nagasaki University, Nagasaki, Japan  
10.12.2018, 10.45h, Hörsaal AC 207  
«Host-guest chemistry of luminescent metal complexes»  
AC lecture

**Prof. Dr. Masanari Kimura**, Nagasaki University, Nagasaki, Japan  
10.12.2018, 14.00h, Hörsaal AC 207  
«Multi-component coupling reactions involving metallacycles»  
OC lecture

**Prof. Johannes F. Teichert**, TU Berlin, Berlin, Germany  
14.12.2018, 10.45h, Kleiner Hörsaal OC  
«Catalytic reactions using H<sub>2</sub> - but (almost) no hydrogenations»  
OC-Vortrag

#### Pharmaceutical Sciences

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

**Prof. Sven Panke**, ETH Zurich  
05.12.2018, 17.00h, Lecture Hall 1  
«Synthetic Biology – what is this, and what will it be? Host: Pharmaziemuseum Basel anlässlich der Sonderausstellung vergangenes Gegenwärtig. Von Sarah Craske, Artist in Residence am Departement für Biosysteme der ETH Zurich in Basel.»  
Seminars on Drug Sciences (SDS)

**Dr. Michael Török**, Idorsia Pharmaceuticals Ltd., Allschwil  
12.12.2018, 17.00h, Lecture Hall 1  
«Pre-clinical thyroid toxicity»  
Seminars on Drug Sciences (SDS)

**Prof. John D. Lambris**, Founder & Executive Director, Aegean Conferences and **Dr. Ralph and Sallie Weaver**, University of Pennsylvania, Philadelphia, USA  
19.12.2018, 17.00h, Lecture Hall 1  
«Compstatin from Bench to Bedside: a Journey of Academic Drug Discovery and Development»  
Seminars on Drug Sciences (SDS)

#### Physical Chemistry

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

**Prof. Dr. Christoph Weder**, Adolphe Merkle Institute, University of Fribourg, Switzerland  
05.12.2018, 16.30h, kleiner Hörsaal, Raum 4.04., 2. Stock  
«Stimuli-responsive Supramolecular Polymers»  
PC-Forschungsseminar

**University of Bern**

Departement of Chemistry and  
Biochemistry, Freiestrasse 3, 3012 Bern  
<http://dcb.unibe.ch>



UNIVERSITÄT  
BERN

**Prof. Marina Rodnina**, Max Planck  
Institute, Göttingen, Germany  
03.12.2018, 16.30h, Hörsaal EG16  
«Ribosome dynamics during mRNA decoding and recoding»  
NCCR RNA & Disease Seminar

**Prof. Javier Perez-Ramirez**, ETH Zurich  
05.12.2018, 16.30h, Hörsaal EG 16  
«Transformative chemistry for the energy grand challenge»  
Bernser Chemische Gesellschaft

**Vladimir Kefalov**, Ophthalmology & Visual Sciences Washing-  
ton University, St. Louis, USA  
10.12.2018, 16.30h, Hörsaal S481  
«Cellular signaling by a single opsin molecule»  
Biochemische Vereinigung Bern

**Prof. Sönke Szidat**, University of Bern  
12.12.2018, 16.30h, Hörsaal EG 16  
«Radiocarbon Dating in Environmental Chemistry and Climate  
Sciences»  
Bernser Chemische Gesellschaft

**University of Geneva**

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



UNIVERSITÉ  
DE GENÈVE

**Prof. Michael Mayer**, Université de Fribourg  
06.12.2018, 14.15h, Auditoire A-150

**Prof. Ilan Marek**, Technion-Israel Institute of Technology, Israel  
13.12.2018, 14.15h, Auditoire A-150

**Prof. Nazario Matín**, Universidad Complutense de Madrid, Ma-  
drid, Spain  
20.12.2018, 14.15h, Auditoire A-150  
«Synthetic Chiral Carbon Nanostructures»

**EPFL Lausanne**

1015 Lausanne  
<https://sb.epfl.ch/chemistry>  
<https://isic.epfl.ch/PCseminar>



ÉCOLE POLYTECHNIQUE  
FÉDÉRALE DE LAUSANNE

**Prof. Ron Naaman**, Weizmann Institute of Science, Rehovot,  
Israel  
06.12.2018, 17.15h, BCH 2201

**Prof. Katalin Barta**, University of Groningen, Netherlands  
14.12.2018, 16.15h, BCH 2201  
Chemical Engineering Seminar

**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

**Dr. Tobias Schmelzle**, Novartis Institutes for Biomedical Re-  
search  
05.12.2018, 17.15h, ETH Hönggerberg, HCI J4  
«Identifying and validating novel cancer targets»  
Seminars on Drug Discovery and Development

**Dr. Gonçalo Bernardes**, Cambridge University, UK  
10.12.2018, 16.00h, ETH Hönggerberg, HCI J7  
«Chemical Physiology of Antibody Conjugates and Natural  
Products»  
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](http://www.chab.ethz.ch/forschung/institute-und-laboratorien/LPC/lpc-veranstaltungen/kolloquien.html)

**Prof. Renato Renner** Theoretische Physik, ETH Zurich, Schweiz  
04.12.2018, 16.45h, ETH Zurich Hönggerberg HCI J 3  
«Quantum Thermodynamics»  
PC- Kolloquium

**Prof. Rebecca Wade** Heidelberger Institut für Theoretische Stu-  
dien, Heidelberg, Deutschland  
11.12.2018, 16.45h, ETH Zurich Hönggerberg HCI J 3  
«Computational Approaches to Protein Dynamics and Binding  
Kinetics for Drug Discovery»  
PC- Kolloquium

**Minisymposium**, Laboratorium für Physikalische Chemie, ETH  
Zurich  
18.12.2018, 16.45h, ETH Zurich Hönggerberg HCI J 3  
«Sebastian Hartweg: Electron Scattering and Solvation in Mo-  
lecular Clusters»  
«Frauke Breitgoff: Frequency-Swept Excitation for Distance  
Measurements of Spin 1/2 Systems»  
«Katharina Keller: Metal Centers in Pulsed Dipolar Spectros-  
copy: From Methodology to Application»  
PC- Kolloquium

**University of Zurich**

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



University of  
Zurich<sup>uzh</sup>

**Prof. Severin Schneebeli**, University of Vermont, USA  
04.12.2018, 17.00h, Irchel Campus HS95  
«From Chirality-assisted Synthesis to Replication and Translation  
of Precision Polymers with Increasing Complexity»

**Prof. Mariola Tortosa**, University of Madrid, Spain  
11.12.2018, 17.00h, Irchel Campus HS95  
«Synthesis of Versatile Intermediates through Copper Catalysis»

**Prof. Kenneth Ruud**, University of Tromsø, Norway  
18.12.2018, 17.00h, Irchel Campus HS95  
«Relativistic effects: Relatively unimportant for chemistry?»