



Events

Congresses, Symposia, Lectures, Education Courses

SCS CONFERENCES AND SYMPOSIA

Swiss Snow Symposium 2019



January 25–27, 2019, Saas-Fee (VS)
The 17th 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
Website: 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

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
- 13.05 Dr. Francesco Pomati, Eawag, Dübendorf
«Understanding and predicting algal blooms using in situ automated monitoring»
- 13.45 Dr. Michael Sander, ETH Zurich
«Adsorption processes and enzymatic transformations at solid-water interfaces: an environmental chemist's perspective on using quartz crystal microbalance with dissipation monitoring»
- 14.15 Contributed lectures
- 15.00 Coffee break
- 15.30 Session 2: contributed talks
- 17.00 Poster session
- 18.30 Dinner
followed by Get-together party

Program Fri, April 12, 2019

- 09.00 Dr. Emilio López-Cano, FGCZ, ETH Zurich/University of Zurich
«Single cell gene expression analysis in biomedical and basic research»
- 09.30 Dr. Markus Mieth, Sandoz GmbH, Kundl
«Moving to new technologies: transmission Raman for content uniformity (CU) testing»
- 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

Important Dates

- Submission of abstracts: by March 1, 2019
- Notification of acceptance: March 15, 2019
- Registration: until April 5, 2019

Contact

Ernö Pretsch, ETH Zurich,
Marc J.-F. Suter, Eawag Dübendorf

Website: 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-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

Bürgenstock Conference 2019

May 5–9, 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
Dr. Fabrice Gallou, fabrice.gallou@novartis.com
Website: scg.ch/buergenstock

Freiburger Symposium 2019 by DIAC

«Industrial Applications of Catalysis – Time for New Approaches»

May 16–17, 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
Website: scg.ch/freiburgersymposium/2019

Non-SCS CONFERENCES IN SWITZERLAND

01.01.2019–31.06.2019

Geneva Chemistry & Biochemistry Days 2019

17.–18.01.2019, University of Geneva, Science II, Auditoire A150, Geneva

Ces journées sont le reflet de la recherche d'aujourd'hui à la Section de chimie et biochimie. Au programme, les doctorant-e-s en fin de thèse présentent leur recherche et des orateurs et oratrices de renom sont invité-e-s à donner des conférences plénières. Conférences en anglais, ouvertes au public. En 2019, le Prix Jaubert sera également remis lors des Geneva Days.

- Prof. David Craik, University of Queensland
- Prof. Katharina Fromm, University of Fribourg, Prix Jaubert Lecture
- Prof. J. Justin Gooding, University of New South Wales
- Prof. Kai Johnsson, Max-Planck Institut für Medizinische Forschung
- Prof. Rasmita Raval, University of Liverpool
- many junior speakers

<http://www.unige.ch/sciences/chimie/fr/conferences/>

Frauen in Technik und Informatik – Potenzial nutzen

29.01.2019, Pädagogische Hochschule Bern, Zentrum vonRoll, 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/>

Chemspec Europe 2019

26.–27.06.2019, Messe Basel, hall 1.0, Basel

Chemspec Europe 2019 is Europe's key exhibition for the fine and speciality chemicals industry. Chemspec Europe is the international exhibition for fine and speciality chemicals. For the highly complex and competitive fine and speciality chemicals market, Chemspec Europe 2019 provides a diversified yet highly specialised business platform.

<http://www.chemspeceurope.com>

SCS LECTURESHIPS



Prof. David Craik, The University of Queensland, Australia

Tour dates: 14.01.–22.01.2019

Tour organizer: Dr. Fabien Coughon, EPFL Lausanne

Picture: University of Queensland

«Discovery and applications of cyclic peptides in drug design»

- Mon, January 14, 2019, 15.00h, University of Basel Kleiner Hörsaal OC
- Wed, January 16, 2019, EPFL Lausanne

- The, January 17, 2019, 13.30h
University of Geneva, Auditorium A-150

«Cyclisation of analgesic conotoxins as a tool to modulate folding, potency and biopharmaceutical properties»

- Tue, January 15, 2019, 17.15h
University of Fribourg, Auditoire 0.013

«Plants as biofactories for producing peptide-based pharmaceuticals»

- Mon, January 21, 2019, 16.00h
ETH Zurich, Lecture Hall HCI J3

«Structure-activity relationship studies of conotoxins: applications in drug design»

- Tue, January 22, 2019 17.00h
University of Zurich, Room 03-G-95

The SCS Lectureship tours are financially supported by:



LECTURES JANUARY 2019

Novartis, Basel
Gärtnerstrasse 9, Basel



Prof. Rubén Martin, ICIQ, Tarragona, Spain
17.01.2019, 10.30h, WKL-610.P.Auditorium
«Turning simplicity into complexity by Ni catalysis: From comprehension to prediction»

University of Basel



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

Prof. Dr. David Craik, The University of Queensland, St. Lucia, Australia
14.01.2019, 15.00h, Kleiner Hörsaal OC
«Discovery and applications of cyclic peptides in drug design»

University of Fribourg
Department of Chemistry
Chemin du Musée 9, 1700 Fribourg
<http://www.chem.unifr.ch>



Prof. David Craik, The University of Queensland, Australia
15.01.2019, 17.15h, Grand Auditoire 0.013
«Cyclisation of analgesic conotoxins as a tool to modulate folding, potency and biopharmaceutical properties»

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



Prof. David Craik, The University of Queensland, Australia
17.01.2019, 13.30h, Auditorum A-150
«Discovery and applications of cyclic peptides in drug design»

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



Prof. David Craik, The University of Queensland, Australia
16.01.2019, time and venue to be announced
«Discovery and applications of cyclic peptides in drug design»

ETH Zurich
Laboratory of Organic Chemistry (LOC)
ETH Hönggerberg, Vladimir-Prelog-Weg
<https://www.chab.ethz.ch>



Prof. David Craik, The University of Queensland, Australia
21.01.2019, 16.00h, Lecture Hall HCI J3
«Plants as biofactories for producing peptide-based pharmaceuticals»

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



Prof. David Craik, The University of Queensland, Australia
22.01.2019, 17.00h, Room 03-G-95
«Structure-activity relationship studies of conotoxins: applications in drug design»

FURTHER EDUCATION IN CHEMICAL ANALYSIS

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

- Special techniques
- Methods of Life Sciences
- Quality assurance
- Spectroscopy
- Separation technology

The 2019 catalog is online on scg.ch/courses