



Events

Congresses, Symposia, Lectures, Education Courses

SCS CONFERENCES AND SYMPOSIA

Swiss Snow Symposium 2020, organized by the Swiss Young Chemists' Association (SYCA)



January 24–26, 2020, Saas-Fee (VS)
The 18th edition of this traditional symposium takes 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.

Venue

Swiss Family Hotel Alphubel, Saas-Fee
www.hotelalphubel.ch

Invited Speakers:

Prof. Paul Dyson, EPFL Lausanne
Prof. Viktor Mougél, ETH Zurich
Prof. Christof Sparr, University of Basel
Dr. Daniel Seeliger, Boehringer Ingelheim
Dr. Jean-Baptiste Langlois, Novartis
Dr. Maud Reiter, Firmenich
Dr. Richard Smith, Verlag VHCA (Helvetica)

Participation Fees

- SCS Members: CHF 180.00
- Non-SCS Members: CHF 260.00

The number of participants is limited to 60 and we confirm the participations on a first come, first served basis.

The fees include meals, accommodation and the symposium fee. Not included are ski tickets and consummation at the bar.

Deadlines

13.12.2019: Participant registration and abstract submission
09.01.2020: Notification of acceptance
16.01.2020: Full program incl. abstracts on the website
24.01.2020: Start of the Swiss Snow Symposium 2020

Contact

Guido Panzarasa, ETH Zurich, Chair
Lu Chen (EPFL Lausanne), Co-Chair
Selina Kaiser, Stephanie Linker (ETH Zurich), Communication
Natalia Yalovenko (EPFL Lausanne), Finances
syca@scg.ch

Website

scg.ch/sss/2020

2nd Anglo-Swiss Symposium 2020: «Using Chemical Biology to identify new targets for Medicinal Chemistry»



February 4, 2020, 09.20–17.00h,
University of Basel, Pharmazentrum
Lecture Hall 1, Klingelbergstrasse 50.

This one-day symposium co-organised by the Swiss Chemical Society, Division Medicinal Chemistry and Chemical Biology, and the Biological & Medicinal Chemistry Sector of the Royal Society of Chemistry, is dedicated to

“Using Chemical Biology to identify new targets for Medicinal Chemistry”.

Illustrating the role of chemical biology in the identification and validation of novel targets for medicinal chemistry will be of high interest to students in chemistry, pharmacy, biology, and to the medicinal chemistry and chemical biology community at large. The target audience is therefore composed of scientists from pharmaceutical and biotech industries, as well as colleagues from academia.

Confirmed Speakers:

Prof. Yimon Aye, EPFL Lausanne, CH
Dr. Mark Frigerio, Abzena, Cambridge UK
Dr. Dominic Hoepfner, Novartis, Basel CH
Prof. Maja Köhn, University of Freiburg, D
Dr. Daniel Romo, Baylor University, Texas, USA
Dr. Filip Roudnicky, F. Hoffmann-La Roche, Basel CH
Prof. Stephan Sieber, TU Munich, D
Prof. Kristian Stromgaard, University of Copenhagen, DK

A poster session will take place in front of the auditorium during lunch and coffee breaks, with a best poster prize awarded at the end of the symposium.

Participants fees

Free of charge for SCS and RSC Members
CHF 100.00 for Non-members

Deadlines

13.01.2020: Registration and abstract submission for a poster presentation (a maximum of 80 poster will be considered)
29.01.2020: Online registration deadline
04.02.2020: Onsite registration is possible

Contact and Chair of the Symposium

Dr. Cornelia Zumbrunn, cornelia.zumbrunn@idorsia.com

Website

scg.ch/ass/2020

SCS Spring Meeting 2020: «Environmental Sciences»



April 3, 2020, 09.00–17.30h,
FHNW Muttenz, Aula, Hochschule für
Life Sciences

Given its increasing importance, the Swiss Chemical Society (SCS) extends its activities into the area of Environmental Sciences and founded a new section in 2019. The *Section of Chemistry and the Environment* represents

scientists from all fields of fundamental and applied research in environmental sciences and regulatory experts and acts on their behalf in national and international organizations. The Section's activities include all research areas related to chemical processes that molecules undergo in the environment and their impact on the environment. It includes atmospheric, aquatic and soil chemistry, and the effect of molecules on living organisms. The SCS Spring Meeting 2020, in combination with the CHIMIA issue 3/2020, provides the opportunity to exchange knowledge and ideas and to form the new community.

Invited Speakers:

Prof. Ioannis Katsogiannis, Aristotle Univ. Thessaloniki, GR
Prof. Lucy Carpenter, University of York, UK
Prof. Arturo Keller, UC Santa Barbara, USA
Prof. Tamara Galloway, University of Exeter, UK
Dr. Michael Sander, ETH Zürich, CH
Dr. Claudio Screpanti, Syngenta, CH
Dr. Bettina Hitzfeld, Federal Office for the Environment (FOEN)

Additional Program Items

Werner Lecture 2020
SCS General Assembly 2020
Aperitif and networking event

Participants fees

Free of charge for SCS Members. However, registration via the website is mandatory.
CHF 100.00 for Non-members:

Deadlines

25.03.2020: Participant registration
03.04.2020: SCS Spring Meeting 2020

Organizing Committee

Prof. Kathrin Fenner, Eawag Dübendorf and University of Zürich
Chair of the symposium, kathrin.fenner@eawag.ch
Dr. Imelda Stamp, Syngenta Crop Protection AG
Prof. Tamar Kohn, EPFL Lausanne

Local Organizer

Prof. Dr. Götz Schlotterbeck, FHNW Muttenz

Registration and Website

scg.ch/springmeeting/2020

SCS Conference on Stereochemistry 2020 (Bürgenstock Conference)



April 26–30, 2020, Hotel Waldstätterhof, Brunnen, Switzerland

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.

According to its long tradition, the 55th

Bürgenstock Conference 2020 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.

President

Prof. Janine Cossy, École Supérieure de Physique et de Chimie Industrielles, Paris, France

Organizing Committee

Prof. Christian Bochet, University of Fribourg
Prof. Cristina Nevado, University of Zurich
Dr. Alain De Mesmaeker, Syngenta Crop Protection
Dr. Fabrice Gallou, Novartis Pharma AG
Prof. Thomas R. Ward, University of Basel
Prof. Jérôme Waser, EPFL Lausanne

Website

scg.ch/buergenstock/2020

CHanalysis 2020 6th Meeting of Swiss Analytical Scientists



May 7, 13.00h – May 8, 13.00h, 2020,
Dorint Hotel Beatenberg.

Organized by the Division Analytical Sciences of the SCS

The goal of this two-day event 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.

Participation Fee (includes meals and accommodation)

Regular fee: CHF 300.00
Students including PhD students: CHF 100.00

Registration

Please register and submit your abstract on the website. Posters covering any topics in analytical sciences are welcome. The organizers will select twelve abstracts for contributed oral presentations. Due to space limitations, the number of participants is restricted to a maximum of 120 persons. Participation will be on a first come, first served basis.

Deadlines

15.03.2020: Submission of abstracts
 08.04.2020: Notification of acceptance
 17.04.2020: Registration Deadline

Organizing Committee

Prof. Ernö Pretsch, ETH Zürich
 Dr. Marc J.-F. Suter, Eawag Dübendorf

Conference Office and Contact

Esther Wolff
 c/o Eawag
 Überlandstrasse 133
 CH-8600 Dübendorf
 Phone: +41 58 765 52 00
 Email: kurse@scg.ch

Website

scg.ch/chanalysis/2020

Non-SCS CONFERENCES IN SWITZERLAND

01.12.2019–31.05.2020

ChemMetBio 2020: Chemistry of Metal Ions & Nanoparticles in Biology

17.01.2020, Chemistry Department of University of Fribourg, PER10 building, Fribourg

The main goal of this event is to learn about interdisciplinary works between inorganic chemistry and biology. To allow this, we invited speakers coming from Europe (Switzerland, France, Portugal and United Kingdom) and United States of America (Illinois). Moreover, post doctoral researchers and PhD students from the chemistry department of the University of Fribourg will hold small presentations to share their research. This conference day is open to an international audience.

frommgroup.ch/ChemMetBio/

International Symposium on Chemical Biology 2020

22.01.2020 – 24.01.2020, Campus Biotech, Geneva

This major international event that is organized by the NCCR Chemical Biology will bring together leading scientists, comprising two keynote speakers (Prof. Laura Kiessling (MIT) and Prof. Giulio Superti-Furga (CeMM)) and thirteen outstanding speakers who will collectively cover topics around the engineering of proteins and small molecules, chemogenetic and optogenetic technologies for probing molecular and cellular interactions, technologies to probe active molecules in their native environment etc.

The aim of this international event is to learn more about the latest advances in the field of chemical biology and to foster an open and dynamic dialogue amongst the scientists conducting this exciting research.

symposium.nccr-chembio.ch/

Symposium on Atomic, Cluster and Surface Physics (SASP 2020)

02.–07.02.2020, St. Moritz Bad

This international symposium is one in a continuing biennial series of conferences (the last one was held in 2018 in Obergurgl, Austria) which seeks to promote the growth of scientific knowledge and effective exchange of information among scientists in the field of atomic, molecular, and surface physics. The symposium deals in particular with collisional interactions involving different types of collision partners, i.e. electrons, photons, molecules, nano-particles, and surfaces.

sasp20.empa.ch

FEBS3+ LS2 Annual Meeting 2020: «Cells, Molecules & Organisms»

13.–14.02.2020, University of Zurich, Irchel Campus

For the first time in 2020, the LS2 Annual Meeting 2020 will be jointly organized with the German Society for Biochemistry and Molecular Biology (GBM) and the Austrian Association of Molecular Life Sciences and Biotechnology (ÖGMBT). Also for the first time in 2020, a Young Scientists' Satellite will take place at the Campus on the afternoon before the Annual Meeting (February 12, 2020).

Abstract deadline: 8 December 2019

Registration deadline: 12 January 2020

www.annual-meeting.ls2.ch

Symposium on Lab Automation 2020

12.03.2020, HSR Hochschule für Technik Rapperswil

Das Symposium on Lab Automation konzentriert sich auf Neuheiten sowie innovative Entwicklungsansätze für die Laborautomation. Es beinhaltet anwendungsorientierte Fachreferate, eine Ausstellung aktueller Produkte sowie Networkinggelegenheiten für die Labautomation- und Life-Science-Branche. Das Schwerpunktthema 2020 lautet: «Usability & Connectivity».

www.ilt.hsr.ch/index.php?id=18611&L=86

LECTURES DECEMBER 2019**University of Basel****Pharmazeutische Wissenschaften**

Klingelbergstrasse 50, 4056 Basel

<https://pharma.unibas.ch/de/teaching/sds/>



University
of Basel

Prof. Paola Luciani, Department of Chemistry and Biochemistry, Pharmaceutical Technology, University of Bern, Switzerland

04.12.2019, 17.00h, Lecture Hall 1, Pharmazentrum

«A phospholipid-based perspective for the diagnosis and treatment of liver fibrosis»

Seminars on Drug Sciences

**GAINING INNOVATION MOMENTUM THROUGH DATA ANALYTICS**

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Watch the discussion
jmp.com/innovation

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Prof. Roland Schüle, Universitätsklinikum Freiburg, Zentrale Klinische Forschung (ZKF), Freiburg, Germany
11.12.2019, 17.00h, Lecture Hall 1, Pharmazentrum
«The novel histone methyltransferase KMT9 regulates prostate cancer»
Seminars on Drug Sciences

University of Bern

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



Prof. Ute Wieden-Kothe, University of Lethbridge, Canada
02.12.2019, 16.30h, Hörsaal S 481
«Functional link between RNA Modification and RNA Folding»
Biochemische Vereinigung Bern

Prof. Jose Goicoechea, University of Oxford, UK
03.12.2019, 14.00h, Hörsaal S 379
«From Chemical Curiosities to Versatile Reagents: Heavy Analogues of the Cyanate Ion»

Prof. Patricia Reggio, The University of North Carolina, Greensboro, USA
09.12.2019, 16.30h, Hörsaal S 481
«Identification of Positive and Negative Allosteric Modulator Sites at the Cannabinoid CB1 Receptor»
Biochemische Vereinigung Bern

Prof. Axel Gross, University of Ulm, Germany
18.12.2019, 16.30h, Hörsaal EG16
«Interfacial processes in energy conversion and storage from a first-principles perspective»
Bernser Chemische Gesellschaft

EPFL Lausanne

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



Prof. Champak Chatterjee, University of Washington, Seattle, USA
03.12.2019, 18.00h
«Studying ubiquitin-like proteins across the domains of life»

Dr. Linda Young, Argonne National Laboratory, USA
06.12.2019, 11.00h, Lecture Hall CH G1 495
LACUS Seminar

Prof. Julie Champion, Georgia Tech, Atlanta, USA
09.12.2019, 12.15h, Lecture Hall SV1717
«Title to be announced»

Prof. Olalla Vazquez, Universität Marburg, Germany
10.12.2019, 16.15h, BCH 2201
«Bright probes for chemical biology»

Prof. Gonzalo Guillén-Gosalbez, ETH Zürich
13.12.2019, 16.15h, BCH 2201
«Designing sustainable chemical processes for the Anthropocene using Process Systems Engineering»
Chemical Engineering Seminar

University of Geneva

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



Dr. Luo Jinghui, Paul Scherrer Institut, Villigen
03.12.2019, 16.30h, Auditoire A-100

Prof. Max von Delius, Ulm University, Ulm, Germany
05.12.2019, 16.30h, Auditoire A-100
«New Tools and Uses of Dynamic Covalent Chemistry»

Prof. Michael Willis, University of Oxford, UK
13.12.2019, 14.15h, Auditoire A-100
«New Reactions and Catalysis for Sulfur Functional Groups»

Prof. Mihail Barboiu, Institut Européen des Membranes, Montpellier, France
16.12.2019, 16.30h, Auditoire A-100

Prof. Thomas Ternes, Federal Institute of Hydrology, Koblenz, Germany
19.12.2019, 10.15h, Salle 229
«Analytical methods for emerging contaminants: advanced tools to understand environmental and technical processes»

ETH Zurich

Laboratory of Organic Chemistry (LOC), Hönggerberg
<https://www.chab.ethz.ch>



Prof. Eleanor Stride, University of Oxford, UK
04.12.2019, 17.00h, HCI J 4
«Engineering Bubbles for Targeted Delivery»
Seminars on Drug Discovery & Development

Prof. Yimon Aye, EPFL Lausanne
09.12.2019, 16.00h, HCI J7
«The Ring Master: Training of Natural Electrophiles for Improved Drug Specificity Activity»
LOC Monday Colloquium

Prof. Christopher R. Coxon, Heriot-Watt University, Edinburgh, UK
11.12.2019, 17.00h, HCI J 4
«Ligand based design of short peptide antagonists of the calcitonin gene related peptide (CGRP) for migraine treatment»
Seminars on Drug Discovery & Development

Prof. Vicor Mougél, ETH Zürich
12.12.2019, 17.15h
«Transforming essential small molecules: a bio-inspired approach»

Dr. Jörg Scheuermann, ETH Zürich
13.12.2019, 17.00h, HCI J 3
«From Encoded Combinatorial Libraries to Novel Targeted Therapeutics»

Prof. F. Dean Toste, University of California Berkeley, USA
16.12.2019, 16.00h, HCI J7
«Concepts and Catalysis for Selective Organic Synthesis»
LOC Monday Colloquium

Laboratory of Physical Chemistry (LPC), Höggerberg<https://chab.ethz.ch/>

Minisymposium Doktorierende

03.12.2019, 16.45h, HCI J3

- **Pratibha Kumari:** «Investigating the interactions of α -synuclein with fibrils and membrane lipids»- **Marina Oliveira Pereira:** «Automated force-field refinement from experimental data for families of compounds»- **Michael Peper:** «To be announced»

Kolloquium für Physikalische Chemie

Dr. Andreas Osterwalder, EPF Lausanne

17.12.2019, 16.45h, HCI J3

«Sub-Kelvin Stereodynamics in Merged Neutral Beams»

Kolloquium für Physikalische Chemie

University of Zurich

Department of Chemistry, Irchel Campus,

<http://chem.uzh.ch>**University of Zurich****Prof. Ulf Diederichsen,** University of Göttingen, Germany

03.12.2019, 17.00h, Lecture Hall Y03-G-95

«Membrane Fusion Mediated by SNARE Protein Analogs»

Prof. Takashi Hisatomi, Shinshu University, Japan

10.12.2019, 17.00h, Lecture Hall Y03-G-95

«Photocatalyst Materials and Reaction Systems for Large-Scale Renewable Solar Hydrogen Production by Water Splitting»

Prof. Ralf I. Kaiser, University of Hawaii at Manoa, USA

18.12.2019, 10.00h, Lecture Hall Y15-G-19

«Reaction Dynamics in the Interstellar Medium - From Polycyclic Aromatic Hydrocarbons (PAHs) to Complex Organic Molecules (COMs)»

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
- Quality assurance
- Spectroscopy
- Separation technology

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Swiss Chemical SocietyDivision of
Analytical Sciences**InCompany Training
Individuelle Beratung und Schulung**

Wir organisieren oder erarbeiten gemeinsam mit Ihnen InCompany-Schulungen und -Trainings nach Ihren Vorstellungen und Bedürfnissen. Profitieren Sie davon, dass wir für Sie

- Inhalte an firmenspezifische Anforderungen und Wünsche anpassen
- Frage- und Problemstellungen in Ihrem Einsatzgebiet gezielt behandeln
- praktische Übungen gegebenenfalls an Ihren Geräten durchführen
- Trainings bei Bedarf auch in französischer oder englischer Sprache durchführen

Experten stehen Ihnen für eine persönliche Bedarfsabklärung und Beratung gerne zur Verfügung.

Ort / Termin

Das Training kann bei Ihnen vor Ort durchgeführt werden. Für Ihre Mitarbeiterinnen und Mitarbeiter fallen keine Reise- und Übernachtungskosten an!

Es stehen auch Kursräume und Praktikumsräume zur Verfügung. Der Termin wird vereinbart.

Gebühren

Auf Anfrage

Zielgruppe/Kundenkreis

Kund/-innen, die Bedarf für zusätzliche Aus- und Weiterbildungsmaßnahmen in Ergänzung zum diesjährigen DAS-Angebot haben oder Kurse firmenintern durchführen möchten.

Kontakt

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