



Events

Congresses, Symposia, Lectures, Education Courses

SCS CONFERENCES AND SYMPOSIA

19th Swiss Snow Symposium 2023



January 20–22, 2023, Saas Almagell
The Swiss Snow Symposium 2023 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 guarantee a unique experience

of science and fun.

Invited Speakers

Prof. Paola Luciani, University of Bern
Prof. Máté Bezdek, ETH Zurich
Prof. Philippe Schwaller, EPFL Lausanne
Dr. Leslie Anne Fendt, F. Hofmann-La Roche Ltd.
Dr. Felix Flachsmann, Givaudan SA
Prof. Margit Schikowski, PSI Villigen
Prof. Michal Juriček, University of Zurich
Prof. Cristina Nevado, University of Zurich

Organizers

Marie Perrin, ETH Zurich / President of youngSCS
Lluc Farrera Soler, EPFL Lausanne
Marie-Désirée Scheidt, University of Neuchâtel

Website

sss23.scg.ch

4th Swiss Industrial Chemistry Symposium, SICS 2023



January 27, 2023, University of Basel
The SICS is a one-day symposium with lectures, short talks and offers a unique platform for industrial scientists, working in research and process research, to present their latest results. The event will be completed with a poster session in which PhD students can also participate.

Program

08.30 Welcome coffee
09.00 Opening of the Symposium
Welcome Messages by Dr. Olivier Baudoin, University of Basel and Dr. Thomas Heinz, Novartis AG
09.15 Helmers Smits and Paul Burton, Syngenta Crop Protection AG
Process Research and Development of a Novel Herbicide Candidate

09.45 Valerie Runtz-Schmitt, F. Hofmann-La Roche AG
New Therapeutic Opportunities for Subtype Selective GABA-A Modulators
10.15 Coffee break
10.45 Florent Heroguel, Bloom
A journey Towards Fossil-free World Using Controlled Chemical Biomass Transformation
11.00 Cara Brocklehurst, Novartis Pharma AG
MicroCycle: a Machine Learning Driven, Automated and Integrated Platform for Drug Discovery
11.15 Jean-Francois Basset, Firmenich SA
From Pine to Perfume
11.45 Achim Link, Solvias AG
Earth-Abundant Transition Metals in Catalysis
12.00 Benedikt Wanner, Symple
Accelerating Discovery with Automated Capsule Chemistry
12.15 Lunch Break
Poster Session, Commercial Exhibiton
14.00 Rüdiger Haug, Bachem AG
Innovative Oligonucleotide Production at Bachem
14.30 Simon Wagschal, Cilag AG (Johnson & Johnson)
Chemical Development of Adafosbuvi
15.00 Bernhard Fasching, Monte Rosa Therapeutics
From Serendipity to Rational Design; Taking Molecular Glue Degradors to New Heights
15.15 Coffee break
15.45 Gabriel Schäfer, Idorsia Pharmaceuticals Ltd.
Development of a Stereoselective Route for CXCR7 Antagonist ACT-1004-1239
16.15 Lucie Lovelle and Robert Pulz, Novartis Pharma AG
Discovery and Development of Remibrutinib
16.45 Ceremony of the Prize for the Best Posters and 3x2min elevator talks by the winners.
17.00 Aperitif

Deadlines

Submission deadline for poster abstracts	Dec 15, 2022
Registration deadline	Jan 15, 2023

Registration and Fees

SCS members	free of charge
Non-SCS members	CHF 100.00
Registration is mandatory and the maximum participant capacity is 280.	

Chair of the Organizing Committee and Local Organizer

Dr. Thomas Heinz, Novartis Pharma AG
Prof. Olivier Baudoin, University of Basel

Best Poster Prize

The three best poster presentations will be awarded the Helvetica Poster Prizes (3x 100 CHF)

Website

sics23.scg.ch

EuChemS Historical Landmark Award 2021 «Chemistry of the Atmosphere»



February 16, 2023, University of Bern, Department for Chemistry, Chemical Biology and Pharmaceutical Sciences

The symposia takes place in the framework of the European Historical Landmark Award 2021 that was given to the Jungfrau High Altitude Research Station, Switzerland. The Swiss Chemical Society as well as the International

Foundation 'High Altitude Research Stations Jungfrauoch and Gornergrat' and its partners are very proud to have received this prestigious award and look forward to sharing with you the activities related to the award ceremony.

EuChemS Historical Landmark Award 2021

The Jungfrau High Altitude Research Station, Switzerland, was awarded the EuChemS Historical Landmark Award in recognition of the pioneering work and exceptional «liaison réussie» between the research group of Prof. Marcel Migeotte (1912–1992) with collaborators from the University of Liège, Belgium, and the International Foundation of the High Altitude Research Stations Jungfrauoch and Gornergrat (HFSJG), Switzerland. History was made at this alpine site in terms of the first fundamental measurements and early identification of harmful atmospheric constituents, such as anthropogenic greenhouse gases, and evidence of how their presence in our atmosphere has changed over the last 70 years. Our current understanding of atmospheric chemistry and physics in the context of Earth's climate system would not be possible without the visionary approach of asking the right questions, developing cutting-edge instrumentation and forging strong coalitions at a seminal time for atmospheric chemistry.

Organizing Committee

Prof. Markus Leuenberger, Physikalisches Institut, UniBE, CH
Dr. Emmanuel Mahieu, Université de Liège, Institut d'Astrophysique et de Géophysique, Belgium
Prof. Urs Baltensperger, Paul Scherrer Institute, Villigen, CH

Chairs and local Hosts

Prof. Silvio Decurtins, Department of Chemistry, Chemical Biology and Pharmaceutical Sciences, University of Bern
Prof. Markus Leuenberger, Physics Institute, University of Bern

Confirmed Speakers

Dr. Emmanuel Mathieu, University of Liege (BEL)
Prof. Justus Notholt, University of Bremen (DEU)
Prof. Bertrand Calpini, MeteoSwiss Switzerland
Prof. Stefan Brönnimann, University of Bern (CHE)
Dr. Stefan Henne, Empa Switzerland
Prof. Urs Baltensperger, PSI/ETH Zurich (CHE)
Prof. Margit Schikowski, PSI/ University of Bern (CHE)
Prof. Hans-Werner Jacobi, University of Grenoble (FRA)
Dr. Franziska Scholder-Aemisegger, ETH Zurich (CHE)

Website

ehla23.scg.ch

CHanalysis 2023 – 7th Meeting of the Swiss Analytical Scientists



March 29–31, 2023, Dorint Resort Blüemlisalp, Beatenberg

The goal of this two-day conference series is to stimulate a stronger interaction among persons working in different areas of analytical sciences. Scientists from applied and fundamental research, from industry, education, and regulation are welcome.

Topics of the Sessions

- Analytical tools in diagnostics: Quo vadis?
- Data Processing in Analytical Chemistry
- Challenging & food contaminant analytics
- Advanced Spectroscopy
- Environmental Analysis
- Geoanalysis

Deadlines

12.02.2023 Abstract Submission Deadline
27.02.2023 Notification of acceptance
17.03.2023 Registration Deadline for Participants

Registration Fees (incl. accommodation)

Regular participant	CHF 400.00
Student participation	CHF 200.00

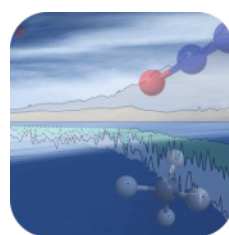
Organizing Committee

Dr. Davide Bleiner, Empa
Prof. Stefan Schürch, University of Bern

Website

cha23.scg.ch

SCS Spring Meeting 2023: «Chemistry and Physics of the Atmosphere»



April 14, 2023, Irchel Campus, University of Zurich

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. The topic of the 2023 symposium is «Chemistry and Physics of the Atmosphere».

Chair

Prof. Roger Alberto, University of Zurich

Website

sm23.scg.ch

SCS General Assembly 2023

The Board of the SCS invites all members to join the SCS General Assembly 2023 at Irchel Campus, University of Zurich, on April 14, 2022 during lunch time. The agenda and all formal documents will be published on the website in Q1/2023.

SCS Spring School on Digital Chemistry 2023



April 16–20, 2023, Eurotel Victoria, Les Diablerets. In recent years, we have seen an active shift towards data-driven decision making in chemistry with the goal of accelerating drug, crop protection, and materials discovery. The approach's power is demonstrated by data-driven solutions that led to breakthroughs in synthesis prediction, protein structure prediction, and generative chemistry. The approach's power is demonstrated by data-driven solutions that led to breakthroughs in synthesis prediction, protein structure prediction, and generative chemistry. The rapid progress in this area of research is being driven by a growing open-source community and trans-disciplinary collaboration in the fields of cheminformatics, machine learning, and molecular modeling. In this Summer School, in addition to reviewing the fundamental concepts of machine learning, cheminformatics, and molecular modeling, we will introduce, in hands-on sessions, the essential ingredients for a quicker adoption of data-driven solutions and more effective collaboration. The hands-on sessions will focus both on the application of existing open-source toolkits and the acquisition of skills for the development of new technologies. The emphasis will be on applications for drug and crop protection discovery.

Website

aisem23.scg.ch

16. Freiburger Symposium 2023



April 27, 2023, School of Engineering and Architecture of Fribourg HEIA-FR. 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.

This year's topic: «From Lab to Industrial Application – Trends/Innovation in Process Chemistry & Technology».

Organizers

Ing. ETH Urban Jenelten (Chair), Firmenich SA
Dr. Roger Marti (Co-Chair and local organizer), School of Engineering and Architecture of Fribourg

Website

fs23.scg.ch

SCS Conference on Stereochemistry 2023 (Bürgenstock Conference)



May 7–11, 2023, Hotel Waldstätterhof, Brunnen

The 'SCS Conference on Stereochemistry', better known as 'Bürgenstock Conference', is an outstanding international chemistry meeting of high scientific quality.

According to its long tradition, the 56th Bürgenstock Conference 2023 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.

Organizers

Prof. Cristina Nevado, University of Zurich
Dr. Fabrice Gallou, Novartis Pharma AG
Dr. Maud Reiter, Firmenich SA
Prof. Thomas R. Ward, University of Basel
Prof. Jérôme Waser, EPFL Lausanne
Prof. Francesca Paradisi, University of Bern

Website

bc23.scg.ch

ADDITIONAL CONFERENCES IN SWITZERLAND AND ONLINE EVENTS

ANAKON 2023

Apr 11–14, 2023, Wien (Austria)

As the most important joint conference of German, Austrian and Swiss analytical chemistry, ANAKON 2023 offers the opportunity for scientific exchange between analysts from the German-speaking region - but also beyond.

anakon2023.at/welcome

Operando VII – the 7th International Congress on Operando Spectroscopy

May 7–11, 2023, Sunstar Hotel Grindelwald

The main objective of this congress is to bring researchers together to discuss the progress of operando methodologies, i.e. characterization of functional materials in their working state.

indico.psi.ch/event/8358/

Future Labs LIVE 2023

May 31–Jun 2, 2023, Congress Center Basel

This is the world's most diverse, stimulating, and exciting event for the future of all labs. Start-ups and disruptors will meet lab heads and lab techs, together with the tech & practice innovators.

terrapinn.com/conference/future-labs-live/index.stm

International Chemistry Olympiad (IChO) 2023

July 16–25, 2023, ETH Zurich

The International Chemistry Olympiad (IChO) is an annual competition for the world's most talented chemistry students at the secondary school level. Nations around the world send a team of four students who are tested on their chemistry knowledge and skills in a five-hour laboratory practical exam and a five-hour written theoretical examination.

icho2023.ch

LECTURES DECEMBER 2022

Prof. Andreas Walther, Johannes Gutenberg University, Mainz
Germany

01. Dec 2022 – 16:30, University of Geneva
«DNA Nanosystems with Life-Like Traits»

Prof. Emily Balskus, Harvard University, USA
05. Dec 2022 – 16:00, ETH Zurich, Hönggerberg
«Chemical discovery in the microbial world»

Dr. Florian Glöckhofer, Imperial College London, UK
06. Dec 2022 – 16:30, University of Zurich
«Conjugated Macrocycles as Organic Functional Materials:
From Synthesis to Applications»

Prof. Evangelos Miliordos, Auburn University, USA
06. Dec 2022 – 16:45, ETH Zurich, Hönggerberg
«Can theory guide experiment? Quantum calculations suggest
novel materials and efficient catalysts for methane to methanol
conversion»

Dr. John Gatfield, Idorisa Pharmaceuticals Ltd.
07. Dec 2022 – 17:15, University of Basel
«Aha-Effects in Drug Discovery: Some Interesting Examples of
Compound Mode of Action Studies»

Prof. Max G. Melchor, Trinity College Dublin, Ireland
08. Dec 2022 – 16:30, University of Zurich
«tba.»

Prof. Emily Balskus, Harvard University, Cambridge MA,
USA
08. Dec 2022 – 17:30, University of Basel
«Deciphering the human gut microbiome with chemistry»

Prof. Magdalena Kowalska, University of Geneva
09. Dec 2022 – 10:45, University of Basel
«Ultra-sensitive radiation-detected NMR at CERN: recent ap-
plications in physics, chemistry, biology, and medicine»

Prof. Eva Hevia, University of Bern
12. Dec 2022 – 16:00, ETH Zurich, Hönggerberg
«Exploiting Chemical Cooperativity for Arene Functionalisa-
tion»

Prof. Sarah O'Connor, Max Planck Institute for Chemical
Ecology, Germany
13. Dec 2022 – 16:30, University of Zurich
«Harnessing the Chemistry of Plants»

Prof. J.D.C. Jeroen Codee, University of Leiden, Netherlands
16. Dec 2022 – 10:45, University of Basel
«Structure-Reactivity-Stereoselectivity Principles in the As-
sembly of Complex Bacterial Glycans»

Prof. Christina Nevado, University of Zurich
19. Dec 2022, ETH Zurich, Hönggerberg
«Asymmetric Difunctionalization of Alkenes»

Please visit either the SCS website or the websites of the de-
partments and institutes for the latest announcements and the
exact location of the lectures.
scg.ch/lectures



SCS Academy

Swiss Chemical Society

InCompany Training

In collaboration with you we organize or develop
InCompany Trainings and courses according to your
ideas and needs. Benefit from the fact that we can

- design contents to company-specific requirements and wishes
- specifically address questions and problems in your field of application
- carry out practical exercises on your equipment
- conduct training sessions in French or English, if necessary

Experts are at your disposal for a personal need's assessment.

Place / Date

The training can be conducted at your location or as online training. Your employees do not have to pay for travel and accommodation!

The date will be arranged to fit best your needs.

Fees

On request, depending on the length of the training and the complexity of the curriculum.

Target group/customers

Customers who have a need for specific education and further training measures to complete the offering of the SCS Academy and other training providers.

Contact

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