



Events

Congresses, Symposia, Lectures, Education Courses

SCS CONFERENCES AND SYMPOSIA

CHanalysis 2024



April 10–12, 2024, Dorint Hotel 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.

Provisional Program

Wednesday, April 10

- 18.00 Welcome Aperitif
- 18.45 Welcome and Opening by DAS President
Dr. Davide Bleiner, Empa
- 19.00 Dr. Jacob Shelley, Rensselaer Polytechnic Institute
«Use of Acoustic Fields to Gate, Focus, and Separate Ions at Atmospheric Pressure»
- 19.45 Dinner and Get Together

Thursday, April 11

- 09.00 Dr. Christoph Meyer, Lonza
«The Commercialization of Cell and Gene Therapies – a Perspective from the Analytical Quality Control function»
- 09.30 Contributed Talks
- 10.30 Coffee Break
- 11.00 Dr. Götz Schlötterbeck, University of Basel
«Analytical Chemistry in Forensic Chemistry and Toxicology at the Institute of Legal Medicine Basel (IRM Basel)»
- 11.30 Contributed Talks
- 12.30 Lunch
- 14.00 Dr. Jens Jacobsen, Waters
«Markers and Methods for the Identification of Recycled Polymeric Materials»
- 14.30 Contributed Talks
- 15.30 Coffee Break
- 16.00 Rok Roškar, Swiss Data Science Center
«Collaborative Data Science at the Swiss Data Science Center»
- 17.30 Poster Session
- 19.00 Dinner
- 20.30 Get Together

Friday, April 12

- 09.00 Dr. Hans Peter Andres, METAS
«Chemical and biological references at the Federal Institute of Metrology METAS»
- 09.30 METAS Award Lecture 2023
Dr. Michael Stravs, Eawag Dübendorf

- 10.00 Contributed Talks
- 10.30 Coffee Break
- 11.00 Pitch talk Posters
- 12.30 Lunch Break
- 13.45 Panel Discussion «Analytical Reliability»
- 14.30 Awards and Closing Remarks

Registration deadline is April 1, 2024.

Contact

Dr. Davide Bleiner, Empa Dübendorf

Website

<https://cha24.scg.ch>

SCS Conference on Stereochemistry (Bürgenstock Conference) 2024



April 28 – May 5, 2024, 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.

Stereochemistry is the principle underlying our understanding of the processes of life and the properties of matter at the molecular level. It is a key element not only in all chemical disciplines, but also in modern molecular biology, molecular medicine, biophysics, and material design. Accordingly, the 'Bürgenstock Conference' has grown over the years into a multi-disciplinary conference where frontier science is being discussed. Lectures cover many areas of chemistry and relevant highlights from neighboring disciplines.

Participation is on invitation only. Please contact one of the organizing committee members if you are interested in joining the event.

Website: <https://bc24.scg.ch>

DIAC Annual Meeting 2024 and Visit of Syngenta



May 2, 2024, Syngenta Crop Protection AG Münchwilen

Annual meeting of the Division of Industrial & Applied Chemistry (DIAC) and visit of Syngenta Crop Protection AG in Münchwilen.

Before lunch, we will gain insights into Syngenta's business and conduct the DIAC Annual Meeting 2024.

Lunch will be followed by a tour of the Syngenta plant. The DIAC Board looks forward to welcoming you on May 2, 2024.

Program

- 09.30 Arrival at Syngenta Münchwilen, welcome coffee
 10.00 Welcome Address by Dr. Andrea Rolf Sting, Head Global Process Technology AI, Syngenta
 10.05 Syngenta Münchwilen Sit Introduction by Sebastien Stössel, Site Manager Münchwilen, Syngenta
 10.30 «Sustainable Chemical Process Development at Syngenta»
 Dr. Denis Gribkov, Fellow Process Chemistry, Syngenta Crop Protection AG
 11.30 DIAC Fellowship Award Ceremony and short award lecture
 Dr. Florian Kleinbeck, Novartis Pharma AG
 11.50 Member Meeting 2024 of the DIAC
 12.30 Lunch Break offered by Syngenta
 13.45 Plant tour of Syngenta Münchwilen
 15.15 Closing remarks & farewell

Deadline for registration is April 15, 2024.

Registration is mandatory via web form or by email to info@scg.ch

Website

<https://scg.ch/diac24>

Section Chemistry and the Environment (SCE) Young Scientist Event 2024

May 28, 2024, Givaudan Schweiz, Kemptthal

The event is for young environmental scientists to learn about job opportunities in chemical and chemical-related private companies.

Goals of the Event

- Hear and discuss challenges for a career in industry
- Experience industry jobs during a site visit
- Get in contact with industry representatives and expand your network.

Program

- 09.30 Arrival & registration
 10.00 Welcome Message by Dr. Agnes Bombrun, Givaudan
 10.15 Keynote Lecture, Dr. Heike Laue, Givaudan
 «Replacing the need for in vivo animal testing - the use of alternative in vitro assays for environmental risk assessment of fragrance chemicals»
 10.45 Panel discussion: Opportunities and challenges for environmental scientists in chemical industry
 Dr. Michael Lüscher (Novartis), Dr. Agnes Bombrun (Givaudan), Dr. Claudio Screpanti (Syngenta);
 Moderation: Kathrin Fenner (UZH/Eawag)
 11.30 Site tour at Kemptthal facilities
 12.30 Lunch Break
 13.30 Round tables: Meet industry representatives to discuss environmental sciences careers/job profiles in chemical industry (i.e., big companies, contractors, start-ups)
 15.15 Wrap-up

Participation is free of charge. However, registration via the website is mandatory.

Deadline for registration is May 7, 2024.

Registration via web form <https://scg.ch/sce-yse24>

SCS Spring Meeting 2024: «Frontiers in Homogeneous Catalysis»

June 7, 2024, Biozentrum University of Basel

The Swiss Chemical Society Spring Meeting is a one-day symposium and provides a high-quality program with national and international speakers on a certain topic. The topic of the 2024 symposium is «Frontiers in Homogeneous Catalysis».

Homogeneous catalysis is a cornerstone of modern chemistry, enabling the creation of complex molecules with remarkable control and efficiency. It serves as the silent driving force behind numerous industrial processes and is essential for today's production of fine chemicals and pharmaceuticals that shape our modern world. This meeting aims to spotlight novel developments in the realm of homogeneous catalysis by convening leading experts from this field. They will present their findings on a wide spectrum of subjects, encompassing late-stage functionalization, photocatalysis, and catalytically active oscillators.

Program

- 09.00 Welcome Coffee
 09.20 Opening of the symposium, Welcome Message by Prof. Konrad Tiefenbacher, University of Basel
 09.30 Prof. Karl Anker Jørgensen, Aarhus University
 «Expanding the Borders of Chemical Reactivity»
 10.30 Prof. Ryan Gilmour, University of Münster
 «Illuminating Stereochemical Challenges via Selective Catalysis: The Swiss Connection»
 11.30 Green & Sustainable Chemistry Award Winner 2024: Prof. Rebecca Buller, ZHAW Wädenswil
 12.15 Lunch Break
 13.00 SCS General Assembly
 13.30 Prof. Syuzanna Harutyunyan, University of Groningen
 «Pulsating catalysis made possible by organo-catalytic oscillator design»
 14.30 Prof. Bill Morandi, ETH Zurich
 «Recent Adventures in Catalysis and Beyond»
 15.30 Coffee Break
 16.00 Prof. Christina White, University of Illinois Urbana-Campaign
 17.00 Aperitif
 18.00 End of the symposium

Contact

Prof. Konrad Tiefenbacher, University of Basel

Registration fees

SCS Members	free
Non-member, Regular Participant	CHF 100
Non-member, Student	CHF 50

Deadline for registration is May 26, 2024.

Website

<https://sm24.scg.ch>

27th ETH Nanoparticles Conference 2024



June 10–14, 2024, ETH Zurich
The conference is organized as an on-site conference at the ETH Zurich. It serves as an interdisciplinary platform for expert discussions on all aspects of nanoparticles, freshly emitted from various sources, transformed in ambient air, distributed on local and global scale, on technical mitigation aspects, particle

legislation, and impact of particles on health, environment, and climate.

Registration fees

Regular four-day pass	CHF 400
Students four-day pass	CHF 300
Retired four-day pass	CHF 100
single day participation	CHF 125

Registration deadline is May 19, 2024.

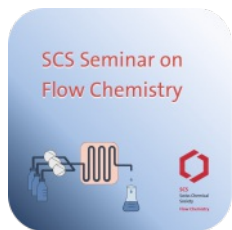
Contact

Dr. Norbert Heeb, Empa Dübendorf

Website

<https://npc24.scg.ch>

SCS Seminar on Flow Chemistry 2024



June 13–14, 2024, Villars-sur-Glâne
The SCS Seminars are three-days education seminars that focus on topics that are relevant for the Swiss chemical and pharmaceutical industry. The event targets PhD students, Postdocs as well as junior scientists from industry and will be led by senior scientists and designated experts from academia and industry.

Program

Thu, June 13

10.00	Welcome and Opening of the Seminar Dr. Claudio Battilocchio, Chair Swiss FlowChem
10.30	Lecture 1: Flow chemistry use case I Dr. Dominique M. Roberge, Lonza AG
11.20	Lecture 2: Flow chemistry use case II Prof. Gianvito Vilé, Politecnico di Milano
12.15	Lunch Break
13.30	Workshop 1: Grignard Reaction - from Batch to Flow Dr. Marc-André Müller, Solvias AG
14.30	Coffee Break
14.45	Workshop 2: Application of PAT in Flow Chemistry Prof. Roger Marti, HEIA-FR, Dr. Claudio Battilocchio, Syngenta and all lecturers
16.00	Visit HEIA-FR / ChemTech (pilot plant & flow lab) Host Prof. Roger Marti, HEIA-FR
18.30	Poster Session & Aperitif
12.00	Symposium Dinner

Fri, June 14

08.00	Lecture 3: New Trends in FlowChem: Mechanochem Dr. Duncan L. Browne, University College London
08.50	Lecture 4: New Trends in FlowChem II: Flow Application in MedChem Prof. Antimo Gioiello, Università degli Studi di Perugia
09.45	Coffee Break

10.15	Workshop 3: Supplier Talks New Tools and Approaches from our Suppliers
11.15	Workshop 4: Flow Chemistry Hands-on
12.15	Lunch Break
13.30	Lecture 5: Industry Lecture on Sustainability Dr. Benjamin Martin, Novartis Pharma AG
14.30	Lecture 6: Flow Chemistry & Automation – Scaling up processes Dr. Jean-Philippe Krieger, Syngenta Crop Protection
15.30	Closure and conclusion
16.00	End of the seminar

Registration fees (incl. accommodation)

Regular SCS Member	CHF 550
Student SCS Member	CHF 400
Non-member, Regular Participant	CHF 650
Non-member, Student	CHF 550

Registration Deadline is May 12, 2024 (The number of participants is limited to 30)

Contact

Dr. Marc-André Müller, Solvias
Prof. Roger Marti, HEIA Fribourg
Dr. Claudio Battilocchio, Syngenta Crop Protection

Website

<https://flowsem24.scg.ch>

Bern Symposium on Radical Chemistry 2024



June 27–28, 2024, University of Bern
Radical chemistry has a long and successful history in Switzerland with prominent scientists, such as Rolf Schefold, Hanns Fischer, and Bernd Giese, who have largely contributed to the development and the success of radical chemistry. The spectacular development in this field over the last two decades has

prompted us to organize a biannual symposium to regularly highlight the latest advances in the domain. The symposium is intended for participants from both academia and industry.

The 1st Bern-SRC will have an exciting scientific programme that include 5 plenary lectures, 13 invited lectures and 1 poster session with world-leading speakers focused on modern aspects of synthetic organic chemistry using free radicals.

We hope this congress will be the 1st in a series that will offer all attendees and participants the opportunity to listen to and interact with some of the most creative researchers working in the field of radical chemistry. Moreover, Philippe Renaud's retirement coincides with this event, making it a unique opportunity to celebrate.

Confirmed Speakers

Prof. Hongli Bao, Fujian Institute of Research on the Structure of Matter (CHN)
Prof. Shunsuke Chiba, Nanyang Technological University (SGP)
Prof. Laurence Feray, Aix-Marseille Université (FRA)
Prof. Dmitry Katayev, University of Bern (CHE)
Dr. Emmanuel Lacôte, Université Claude Bernard Lyon 1 (FRA)
Prof. Yannick Landais, University of Bordeaux (FRA)
Prof. Chaozhong Li, Shanghai Institute of Organic Chemistry (CHN)
Prof. John A. Murphy, University of Strathclyde (SCO)
Prof. Cristina Nevado, University of Zurich (CHE)

Dr. Cyril Ollivier, Sorbonne-Université (FRA)
 Prof. Derek Pratt, University of Ottawa (CAN)
 Prof. David J. Procter, University of Manchester (GBR)
 Prof. Ilhyong Ryu, Osaka Metropolitan University (JPN) / NW-CU Hsinchu (TWN)
 Prof. Franziska Schönebeck, RWTH Aachen (DEU)
 Prof. Armido Studer, University of Münster (DEU)
 Prof. Hideki Yorimitsu, Kyoto University (JPN)
 Prof. Samir Zard, École Polytechnique Palaiseau (FRA)
 Prof. Jieping Zhu, École Polytechnique Fédérale de Lausanne (CHE)

Registration fees

Regular Non-member	CHF	200
Regular SCS Member	CHF	150
Student	CHF	50

Deadline for abstract submission is April 28, 2024.

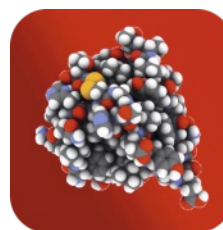
Contact

Dr. Fabrice Dénès University of Bern
 Prof. Philippe Renaud, University of Bern

Website

<https://bsrc24.scg.ch>

Peptide Therapeutics Forum 2024



August 22–23, 2024, Biozentrum, University of Basel
 Similar to previous events in the framework of Basel Life, presentations highlight important new insights regarding the drug discovery of peptides including examples for successful development candidates. The forum disseminates information on latest news in the broad

field of therapeutic peptides and enables networking of interested parties from academia and industries.

Confirmed Speakers

Prof. Christian Heinis, EPFL Lausanne
 Prof. Meritxell Teixido, Gate2Brain
 Dr. Sivanewary Genapathy, Astra Zeneca
 Dr. Peter Timmerman, Biosynth
 Dr. Patrizio Mattei, F. Hoffmann-La Roche
 Dr. Aurelién Bigot, Syngenta
 Dr. Olof Eriksson, Antaros Tracer
 Prof. Hans-Dieter Arndt, University of Jena
 Prof. Roderich Süßmuth, TU Berlin
 Dr. Nicole Biber, Bayer
 Dr. Christina Schröder, Genentech
 Prof. César de la Fuente, University of Pennsylvania
 Prof. Louise Walport, The Francis Crick Institute

SWISS BIOTECH DAY 2024

April 22-23, 2024 · Congress Center Basel

Registration fees

Regular Non-member	CHF	200
Regular SCS Member	CHF	150
Student	CHF	50

Deadlines

21.04.2024 abstract submission for contributed talks
23.06.2024 abstract submission for posters

Contacts

Prof. Nina Hartrampf, University of Zurich
Prof. Roderich Süsmuth, Technische Universität Berlin
Dr. Thomas Vorherr, Technische Universität Berlin
Prof. Melpomeni Fani, University of Basel
Céline Wittwer, Swiss Chemical Society

Website

<https://ptf24.scg.ch>

Swiss Summer School on Chemical Biology 2024

August 25-29, 2024, Bergün
The Swiss Summer Schools are multi-day out-of-town courses for students (MSc, PhD & post-doc level) and senior researchers with a strong interest in the fields of chemical biology or organic synthesis. They offer a great platform for the exchange with experts and peers from academia and industry in a wonder-

ful Alpine environment. The students are welcome to actively involve themselves in the program by presenting a poster or a short communication.

Teaching Body

Prof. Dirk Trauner, University of Pennsylvania, USA
Prof. Anna Mapp, University of Michigan, USA
Prof. Brian Paegel, University of California, Irvine, USA
Prof. Ben Schumann, Imperial College London, UK
Prof. Stefan Arnold, King Abdullah University of Science and Technology, KAUST, SA
Dr. Guido Koch, Amphelix, SynpleChem, eMolecules, CH

Website

<https://summer-school24.scg.ch>

NON-SCS CONFERENCES IN SWITZERLAND, SCS SUPPORTED EVENTS ABROAD AND ONLINE EVENTS

Swiss Biotech Day 2024

April 22–23, 2024, Congress Center Basel
In 2024, the Swiss Biotech Day will again offer high-level experts from the life sciences industry the space and the time (one and a half days) to network, discuss and discover trends in R&D, manufacturing, data management, artificial intelligence and innovative financing. International biotech delegations can visit the “Global Village” to strengthen their ties with Switzerland as a biotech hub and promote cross-border investments, public-private partnerships, research and development collaborations and exchange of talent.

Website: <https://swissbiotechday.ch/>

Pigmente und Farbstoffe – Geschichte, Herstellung, Chemie, Kunst 2024

June 11, 2024, Irchel Campus, University of Zurich
Weiterbildung für Lehrerinnen und Lehrer an Maturitätsschulen (UZH Weiterbildung)

Was macht Farben farbig? Eine Frage mit mehreren Antworten. Diese Weiterbildung befasst sich mit verschiedenen Arten der Wechselwirkung von Licht und Materie am Beispiel verschiedener Farbstoffe und Oberflächen. Ganz nach dem Motto «Was man nicht bauen kann, hat man noch nicht verstanden», synthetisieren wir verschiedene Farbstoffe gleich selbst – mineralische und molekulare, durch Fällung, durch Erhitzen auf 1000 °C und durch organische Synthese. Eine Reise durch die Geschichte grosser Farbstoffe von Ägyptisch Blau zu Schweinfurter Grün und eine Einführung in die Analyse von Gemälden setzen den Kurs in einen gesellschaftlichen Rahmen.

Website: <https://www.weiterbildung.uzh.ch/de/wbmat.html>

9th EuChemS Chemistry Congress 2024

July 7–11, 2024, Convention Center Dublin
The EuChemS Congresses are noted for their excellent scientific level, and have a reputation for giving all the attendees and participants the opportunity to listen to and interact with some of the most celebrated researchers in the world.

Website: <https://euchems2024.org>

SCS LECTURESHIP AWARDS

Prof. Stefan Hecht, Humboldt-Universität zu Berlin, Germany
Research fields: Macromolecular and supramolecular systems and their assembly/integration into materials
Tour dates:

Mon, Mar 11: University of Geneva
Tue, Mar 12: University of Fribourg
Wed, Mar 13: University of Bern
Thu, Mar 14: University of Zurich / ETH Zurich
Fri, Mar 15: University of Basel
Tour organizer: Prof. Stefan Salentinig, University of Fribourg

Prof. Jonas C. Peters, California Institute of Technology, USA
Research fields: Inorganic Synthesis, Reaction Chemistry, and Mechanistic Studies

Tour dates:
Mon, Mar 18: University of Zurich
Tue, Mar 19: ETH Zurich
Wed, Mar 20: University of Basel
Thu, Mar 21: University of Bern
Fri, Mar 22: EPFL Lausanne
Tour organizer: Prof. Marinella Mazzanti, EPFL Lausanne

Prof. Kyoko Nozaki, The University of Tokyo, Japan
Research fields: new reactions mediated by homogeneous catalysis for organic and polymer synthesis

Tour dates:
Mon, Oct 14: ETH Zurich
Tue, Oct 15: University of Zurich
Wed, Oct 16: University of Fribourg
Thu, Oct 17: University of Bern
Fri, Oct 18: University of Geneva
Tour organizer: Prof. Jérôme Lacour, University of Geneva

Prof. Kyoko Nozaki, The University of Tokyo (Japan)
 Research fields: new reactions mediated by homogeneous catalysis for organic and polymer synthesis
 Tour dates:
 Mon, Oct 14: ETH Zurich
 Tue, Oct 15: University of Zurich
 Wed, Oct 16: University of Fribourg
 Thu, Oct 17: University of Bern
 Fri, Oct 18: University of Geneva
 Tour organizer: Prof. Jérôme Lacour, University of Geneva

The SCS Lectureships are supported by the Platform Chemistry of the SCNAT and Helvetica



LECTURES AT SWISS UNIVERSITIES

Please visit either the SCS website or the websites of the departments and institutes as shown below for the latest announcements and the exact location of the lectures.

<https://scg.ch/lectures>

Event announcements at Swiss Universities

- EPFL Lausanne
<https://memento.epfl.ch/isic/>
- ETH Zurich
<https://chab.ethz.ch/en/news-and-events/events>
- University of Basel
<https://chemie.unibas.ch/en/news-and-events/events>
- University of Bern
https://www.dcbp.unibe.ch/ueber_uns/aktuelles/seminare
- University of Fribourg
<https://unifr.ch/chem/en/info/agenda.html>
- University of Geneva
<https://unige.ch/sciences/chimie/en/conferences>
- University of Neuchâtel
<https://unine.ch/chim>
- University of Zurich
<https://chem.uzh.ch/en/events/schedule>
- PSI Villigen
<https://psi.ch/en/science/scientific-events>
- EMPA Dübendorf
<https://events.empa.ch>
- Eawag Dübendorf
<https://eawag.ch/en/news-agenda/agenda>



SpiroChem
GET INSPIRED. INNOVATE.



**Accelerator for
Innovative Medicines.**

