

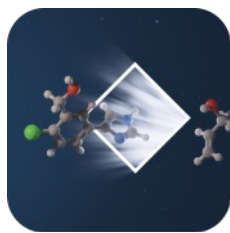


Events

Congresses, Symposia, Lectures, Education Courses

SCS CONFERENCES AND SYMPOSIA

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
«Engineering protein catalysts for synthetic applications»
- 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-Champaign, USA
«Site-Selective C–H Oxidation for Late-Stage Functionalization»
- 17.00 Aperitif

Registration fees

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

Deadline for registration is May 31, 2024.

Contact

Prof. Konrad Tiefenbacher, University of Basel

Website

<https://sm24.scg.ch>

27th ETH Nanoparticles Conference 2024



June 10–14, 2024, ETH Zurich

The conference 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.

Session Program

Tue, June 11

- 09.00 Aircraft, marine and other non-road sources 1
- 11.00 Aircraft, marine and other non-road sources 2
- 13.30 Emission Control
- 15.30 Emission Control and periodical technical inspection

Wed, June 12

- 09.00 Biomass-, biofuel- and synfuel combustion
- 11.00 Toxicology
- 13.30 Poster Session 1
- 15.30 Brake and tyre wear, non-combustion emissions

Thu, June 13

- 09.00 Instrumentation (Nanoparticle metrology and chemical characterization)
- 11.00 Ambient air & soot particles, secondary pollutants
- 13.30 Poster Session 2
- 15.30 Health Effects

Fri, June 14

- 09.00 Indoor Particles
- 11.00 Nanoparticle formation and transformation
- 13.30 Occupational exposure and prevention
- 15.30 Workplace and indoor aerosols

Registration fees

Regular Participant	CHF 400
Student	CHF 300
Day tickets available at reduced prices	

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
«How to select a proper continuous-flow reactor for organic synthesis?»
- 11.20 Lecture 2: Flow chemistry use case II
Prof. Gianvito Vilé, Politecnico di Milano
«Our Journey in the Use of Continuous Flow Methods for Sustainable Chemical Synthesis»
- 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 Supplier Talks: New Tools and Approaches
Henry Rosier, HiTec Zang GmbH
«Self-Optimizing Process Control for the synthesis of fluorescent carbon quantum dots»
Harald Todt, Magritek
«Coupling of a benchtop NMR spectrometer to a flow reactor for a fast optimization of hydrogenation reactions»
David Trummer, Bruker
«Exploring the Bruker PAT Portfolio»
- 16.00 Visit HEIA-FR / ChemTech (pilot plant & flow lab)
Host Prof. Roger Marti, HEIA-FR
- 18.30 Poster session & aperitif, Supplier booths
- 20.00 Symposium dinner

Fri, June 14

- 08.00 Lecture 3: New Trends in FlowChem: Mechanochem
Dr. Duncan L. Browne, University College London
«Reactive Extrusion: A Continuous Technique Where Solids are not the Arch-Nemesis»
- 08.50 Lecture 4: New Trends in FlowChem II: Flow Application in MedChem
Prof. Antimo Gioiello, Università degli Studi di Perugia
«Flow-enhanced medicinal chemistry: Opportunities for accelerating drug discovery and development»
- 09.45 Coffee break
- 10.15 Workshop 2: Application of PAT in Flow Chemistry
Prof. Roger Marti, HEIA-FR, Dr. Claudio Battilocchio, Syngenta and all lecturers
- 12.15 Lunch break
- 13.30 Lecture 5: Industry Lecture on Sustainability
Dr. Benjamin Martin, Novartis Pharma AG
«Sustainable Pharmaceutical Process R&D Enabled by Continuous Manufacturing»
- 14.30 Lecture 6: Flow Chemistry & Automation – Scaling up processes
Dr. Jean-Philippe Krieger, Syngenta Crop Protection
«Leveraging Automation and associated Workflows for Accelerated Process Development»
- 15.30 Closure and conclusion

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.

Program

Thursday, June 27

- 09.00 Welcome message by Dr. Fabrice Dénès, University of Bern
- 09.00 Prof. Derek Pratt, University of Ottawa
«No HAT Required! Unusual Radical-Trapping Antioxidant Mechanisms of Metal Thiosemicarbazones and Organoboranes Provide New Strategies for Preventing Oxidative Cell Death»
- 09.45 Dr. Cyrill Ollivier, Sorbonne-Université
«Visible light-induced radical processes and organo-metallic catalysis»
- 10.10 Prof. Chaozhong Li, Shanghai Institute of Organic Chemistry
«Phosphorylation of Alkyl Radicals»
- 10.35 Coffee break and poster session
- 11.15 Prof. Ilhyong Ryu, Osaka Metropolitan University / NWCU Hsinchu
«Radical Strategies for Functionalization of C=C Double Bonds»
- 11.40 Prof. John Murphy, University of Strathclyde
«Alkali Metal Salts and Radicals»
- 12.05 Prof. Laurence Feray, Aix-Marseille Université
«Radical Reactions Involving Ynamides»
- 12.30 Lunch
- 14.00 Prof. Franziska Schönebeck, RWTH Aachen
«Dynamic Stereomutation with Metalloradicals»
- 14.45 Prof. Dmitry Katayev, University of Bern
«Switchable Divergent Synthesis of Fluorinated Compounds Using Photoredox Catalysis»
- 15.10 Dr. Emmanuel Lacôte, Université Claude Bernard Lyon 1
«Free Radical Photochemistry in Dispersed Media»
- 15.35 Coffee break and poster session

- 16.25 Prof. Bernd Giese, University of Fribourg
«Serendipity in Radical Chemistry»
- 16.50 Prof. Samir Zard, École Polytechnique Palaiseau
«Some Aspects of Radical Allylations»
- 17.15 Paracelsus Prize Winner 2024
Prof. Armido Studer, University of Münster
«Radical Hydrogen Atom Transfer to pi-Systems»
- 18.00 End of day 1
- Friday, June 28
- 08.45 Prof. Jieping Zhu, EPFL Lausanne
«A Bioinspired Non-Biomimetic Synthesis of Lignans enabled by Radical Cation Intermediates»
- 09.30 Prof. Shunsuke Chiba, Nanyang Technological University
«Dearomative transformation via polysulfide anions photocatalysis»
- 09.55 Prof. Yannick Landais, University of Bordeaux
«New Approaches to the synthesis of urethanes and polyurethanes through free-radical processes»
- 10.20 Coffee break
- 10.50 Prof. Hongli Bao, Fujian Institute of Research on the Structure of Matter
«Mechanistic Investigation of Copper-Catalyzed Asymmetric Esterification: Revealing A New NLEs Analysis Model»
- 11.15 Prof. Hideki Yorimitsu, Kyoto University
«Reductive Dimetalation of Alkynes»
- 11.40 Prof. Cristina Nevado, University of Zurich
«Metaloradical intermediates as a playground for structural complexity»
- 12.05 Prof. David J. Procter, University of Manchester
«From sulfonium salts to samarium catalysis: new radical chemistry for synthesis»
- 12.50 Closing remarks and end of the symposium

Registration fees

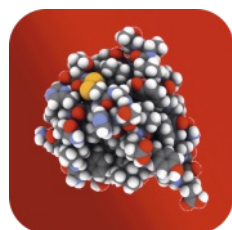
Regular Non-member	CHF	200
Regular SCS Member	CHF	150
Student	CHF	50

Contact

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

Program

Thursday, August 22

- 09.00 Welcome coffee, exhibition, networking
- 09.45 Conference Opening and Welcome Message
- 10.00 Prof. Christian Heinis, EPFL Lausanne
- 10.30 Dr. Peter Timmermann, Biosynth
- 11.00 Coffee break
- 11.30 Dr. Olof Ericson, Antaros Tracer
- 12.30 Dr. Aurelién Bigot, Syngenta
- 13.00 Lunch break
- 14.20 4 Contributed talks à 10 min
- 15.00 Dr. Nicole Biber, Bayer
- 15.30 Coffee break
- 16.00 Dr. Christina Schröder, Gentech
- 16.30 Dr. Florence Brunel, Novo Nordisk
- 17.00 Poster session & aperitif
- 18.00 End of day 1

Friday, August 23

- 08.45 Morning coffee, exhibition, networking
- 09.30 Prof. Hans-Dieter Arndt, University of Jena
- 10.00 Prof. Mertixell Texeido, Gate2Brain
- 10.30 Coffee break
- 11.00 Prof. Roderich Süßmuth, TU Berlin
- 12.00 4 Contributed talks à 15 min
- 13.00 Lunch break
- 14.30 Dr. Patrizio Mattei, Roche
- 15.00 Dr. Sivanewary Genapathy, Astra Zeneca
- 15.30 Coffee break
- 16.00 Prof. César de la Fuente, University of Pennsylvania
- 16.30 Bester poster & oral presentation award ceremony
- 16.50 Closing remarks and end of the symposium
- 17.00 End of the conference

Registration fees

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

Deadlines

23.06.2024 abstract submission for posters

Contacts

Prof. Nina Hartrampf, University of Zurich
Prof. Roderich Süßmuth, 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

Organizing Committee

Prof. Jean-Louis Reymond, University of Bern
 Prof. Dennis Gillingham, University of Basel
 Prof. Nina Hartrampf, University of Zurich
 Dr. Hans Peter Lüthi, Swiss Chemical Society

SCS-members

Student Participant (MSc. PhD)	CHF	780
Regular Participant	CHF	980

Non-SCS members

Student Participant (MSc. PhD)	CHF	930
Regular Participant	CHF	1'130

Deadlines

30.06.2024	Registration deadline
22.07.2024	Notification of acceptance

Website

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

SCS Fall Meeting 2024

September 5, 2024, University of Fribourg

The SCS Fall Meeting is the major regularly organized event of the Swiss Chemical Society and one of the largest annual research conferences in Switzerland. For decades, the SCS Fall Meeting has been a great platform for senior scientists to showcase their current research results as well

as for young chemists to present their research, often for the first time ever at a major conference. Be inspired by the people you will meet there and be part as one of the 1,000+ participants.

Program Highlights

- Two plenary sessions with lectures of four SCS prize winners
- Nine thematic parallel sessions with keynote lectures and 15 min PhD presentations
- Poster Session during the Lunch Break
- Best oral and best poster presentation award ceremony
- Commercial Exhibition

Topics of the Parallel Sessions

- Analytical Sciences
- Catalysis Science & Engineering
- Computational Chemistry
- Chemistry and the Environment
- Inorganic & Coordination Chemistry
- Medicinal Chemistry & Chemical Biology
- Organic Chemistry
- Physical Chemistry
- Materials Chemistry

Plenary Speakers

- Werner Prize Winner 2024:
Prof. Athina Anastasaki, ETH Zurich

- Sandmeyer Award Winners 2024:
Prof. Urs von Gunten, Dr. Christa McArdell, Eawag Dübendorf
«Advanced wastewater treatment»
- Green & Sustainable Chemistry Award Winner 2023:
Prof. Ali Coskun, University of Fribourg
- Senior Industrial Science Award Winner 2024:
Dr. Rosa Maria Rodriguez Sarmiento, Roche

Organizing Committee

Prof. Ali Coskun, University of Fribourg
 Prof. Christian Bochet, University of Fribourg
 Maja Ivanovic, University of Fribourg

Registration Fees**SCS-members**

Presenting a talk or a poster free of charge

Non-SCS members

Presenting a talk or a poster	CHF	250
Regular Participant	CHF	100

Deadlines

26.05.2024	Abstract submission deadline
24.06.2024	Notice of acceptance to contributors
08.07.2024	Publication of full program on the website
18.08.2024	Deadline for registration with invoice payment
25.08.2024	Deadline for registration (online payment)

Website

<https://fm24.scg.ch>

Featuring expert chemists
 presenting research in organic
 synthesis, organic materials
 and circular chemistry



Check out dates
 & topics!



 Thieme

Ilmac Conference 2024 Day 1: «Latest Advances in Non-targeted Analysis»



September 18, 2024, Expo Beaulieu Lausanne

As part of Ilmac Lausanne, the symposium offers insights into (semi-) non-targeted methods in the analytical sciences and their specific applications in food chemistry.

Non-target-screening has developed in recent years from research into a promising method with a wide range of applications in analytical sciences. In the morning session renowned experts show latest advances of these methods in material science, laboratory medicine, water and agricultural research. The afternoon session will focus on specific applications in food chemistry, such as general spectra interpretation, non-target and semi-non-target contaminant search like PFAS. The symposium is intended for participants from academia, expert laboratories and industry.

Program

- 09.45 Welcome and symposium opening
Presentation of SCS Division of Analytical Sciences and SwissFoodChem
- 10.10 Keynote: Oliver Schmidt, Niedersächsisches Landesamt für Verbraucherschutz und Lebensmittelsicherheit (LAVES)
- 10.45 Prof. Gavin O'Connor, TU/PTB Braunschweig
«Challenges in the standardisation of non-targeted quantitative methods of analysis»
- 11.15 Short break
- 11.30 Dipl. Ing. Heinz Singer, Eawag Dübendorf
«Unmasking the Unknown: Non-target Analysis in the aquatic environment»
- 12.00 Valeria Leoni, Dr. Gregory Pimentel, Agroscope
«Non-targeted mass spectrometry in agricultural research: example of the identification of pollen species, and nutritional value of fermented food»
- 12.30 Lunch and networking
- 13.30 Start-up Session: 3min Pitches
- 14.00 Keynote: Dr. Thomas Letzel, Analytisches Forschungsinstitut für Non-Target Screening GmbH, Augsburg
«Mass Spectrometric Non-Target Screening – Interdisciplinary Solutions and Data Handling»
- 14.45 Dr. Samy Boulos, ETH Zurich
«High-resolution mass spectrometry to explore the reactivity and health-promoting functions of dietary fibers»
- 15.15 Break
- 15.30 Dr. Alexander Scherl, Office cantonal de la santé, Service de la consommation et des affaires vétérinaires (SCAV), Genève
«Suspect Screening Food Supplements»
- 16.00 Dr. Xanthippe Theurillat, Nestle Research Center, Lausanne
«Broadening the scope of PFAS analysis in food: No compromise in data reliability»
- 16.30 Conclusion, end of symposium
- 17.00 Ilmac Reception and Aperitif

Organizing Committee

Hanspeter Andres, METAS and member of the board of the SCS Division of Analytical Sciences
Thomas Gude, Thomas Gude GmbH, SwissFoodChem

Registration for Participants

Register for free with the SCS promo code: *scs-ilmac24*.

Website

<https://scg.ch/ilmac/2024>

Swiss Chemistry Science Night 2024



September 20, 2024, Casino Bern

The Swiss Chemistry Science Night was launched in 2021 to honor and celebrate the winners of the Swiss Chemical Society's award programs in front of distinguished representatives from industry, academia and politics. It is a celebration of discoveries and innovations in the chemical sciences and provides a net-

working platform for members from industry and academia.

Attendance is by invitation only. If you would like to attend this vibrant gala evening, please contact info@scg.ch to inquire about opportunities to participate.

15th Swiss Course on Medicinal Chemistry 2024



October 13-18, 2024, Leysin

This five-day MedChem School focuses on most modern aspects associated with small molecule drug discovery, highlighting the methodologies and technologies supporting hit generation, lead finding and lead optimization campaigns.

As in previous years, the teaching content is targeted at young scientists working in the area of medicinal chemistry, but also from flanking disciplines such as biochemistry, pharmacy, pharmacology, or biophysics from the pharmaceutical and biotech industry. Given the broad spectrum and the timeliness of scientific topics discussed, the course also provides a valuable opportunity for advanced medicinal chemists to get acquainted with most recent developments in e.g. the medicinal chemistry of novel target families, novel compound classes, and most modern optimization paradigms. In addition, a number of PhD students and postdocs are able to attend to receive a broad overview on scientific disciplines involved in modern drug discovery.

The event is thematically structured along key topics of strategic relevance for medicinal chemistry that will be presented by opinion leaders in the field. The teaching content is further intensified by hands-on tutorials in which the theoretical learning's can immediately be applied to real life problems of pre-clinical drug discovery.

Deadlines

08.09.2024 Registration deadline for participants

Participation Fees

		SCS members	non-members
Student Participant (MSc. PhD)	CHF	800	1'000
Postdoc	CHF	2'100	2'400
Regular Participant	CHF	3'300	3'700

The seminar fees include meals and accommodation for 5 nights.

Website

<https://scmc24.scg.ch>

7th SCS-Syngenta Symposium 2024



October 24, 2024, Syngenta Research Center Stein (AG)

In this exciting event, we will explore the latest developments and advances in the field of chemical biology that are enabling researchers to find new approaches for medical research, drug development and biotechnology. We look forward to exploring with you the possibilities of

combining chemistry and biology to create breakthrough discoveries and solutions to the challenges of our time. Let's push the boundaries of knowledge together and shape the future of innovation!

The poster session at lunchtime provides a great opportunity for discussion and promotes exchange among the participants.

Confirmed Speakers

Prof. Stephan Hacker, University of Leiden, NL

Prof. Patrick Barth, EPFL Lausanne, CH

Dr. Slava Ziegler, Max Planck Institute of Molecular Physiology, Dortmund, DE

Dr. Scott Lovel, University of Bath University, UK

Prof. Denis Gillingham, University of Basel, CH

Dr. Thais Gazzi, F. Hoffmann-La Roche, Basel, CH

Dr. Philipp Ottis, Novartis, Basel, CH

Programm Overview

08.30 Registration and welcome coffee

09.00 Session 1: opening + two invited lectures

10.25 Coffee break

10.55 Session 2: three invited lectures

12.40 Lunch and poster session

14.00 Session 3: two invited lectures + plenary lecture

16.00 Aperitif

Organizing Committee

Dr. Sarah Sulzer-Mosse

Dr. Vlad Pascanu

Dr. Amandine Krieger

Website

<https://syngenta24.scg.ch>

SCS Seminar on Intellectual Property (IP) 2024 – Hands-on Workshop for Scientist in Life Sciences



November 7-8, 2024, Murten

The SCS Seminar on IP 2024 with focus on researchers, technology transfer managers, and others which are required to deal with life science related intellectual property, in particular patents, and enhance their capabilities to assess and manage patent related novelty, inventive step and freedom-to-operate risks. Some

basic knowledge about IP will be beneficial for this hands-on workshop.

The two days will also provide a platform to exchange practical experience on IP management and form a network that can be actively used also after the seminar.

Target Group

Scientists working in industry with some experience in the field of IP and patents

Goals

Participants will learn about

- Fundamentals about life science IP, in particular patents, in an international context for both chemistry and biotech related inventions.
- Practical guidance how to conduct patent searches for both patentability and freedom-to-operate questions including assessment and management of freedom-to-operate related risks.
- Practical guidance how to develop an IP protection strategy including designing patent claims ...

Teaching Body and Experts

- Dr. Christian Moser-Nickles, patent expert, Eidgenössisches Institut für Geistiges Eigentum
- Dr. Michael Cock, Swiss Patent Attorney, European Patent Attorney, dr. kock consulting, Basel
- Beat Rauber, Global Quality Manager Group Patents, F. Hoffmann-La Roche AG
- Mark Schweizer, President, Swiss Federal Patent Court
- Bernard Volken, Attorney-at-Law, Troller Hitz Troller
- Jonathan Thwaite, Head of Patents, Basilea Pharmaceutica

Website

<https://ipsem24.scg.ch>

Non-SCS CONFERENCES IN SWITZERLAND, SCS SUPPORTED EVENTS ABROAD

15th Wädenswil Day of Life Sciences 2024

June 6, 2024, ZHAW Campus Grüental

With the second edition of our symposium «Competencies in Drug Discovery» we would like to further strengthen the refreshing exchange between the disciplines involved in drug discovery. The discovery and development of new drugs of medical importance requires the interaction of biological, chemical, and medical expertise. It is precisely this target group that we are addressing with this year's symposium at our Competence Center for Drug Discovery. Speakers from industry and universities will provide first-hand, interdisciplinary insights into new therapeutic approaches for various indications and the resulting potential for drug development. Exhibitors will also promote their latest products and a poster session will allow for informal exchange. Both experienced scientists and young researchers will benefit from the wide range of activities at this one-day symposium.

Website: <https://zhaw.ch>

1st Swiss Workshop on CO₂ Electrolysis 2024

June 6, 2024, Paul Scherrer Institute (PSI)

This workshop aims to gather international experts on CO₂ electrolysis and allow them to share their latest research and development. Participants are welcome and encouraged to share their work in the form of a 15–20 min talk or an A0 poster.

Deadline for abstract submission: 26.04.2024

Website: <https://indico.psi.ch/event/15340/overview>

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>

Biointerfaces International Conference (BIC) 2024

August 20–23, 2024, FHNW MuttENZ

Hear about exciting science and technologies across experimental and computational disciplines in the Biointerfaces community, from Swiss and international research teams in academia, hospitals and industry.

Website: <https://biointerfaces.ch>

Swiss Pharma Science Day 2024

August 21, 2024, University of Bern

«Challenges and Opportunities in Pharmaceutical Sciences»

It's the annual event of the Swiss Academy of Pharmaceutical Sciences (SAPhS, www.saphw.ch)

Four distinguished invited speakers will address this theme from the perspective of their respective disciplines.

Website: <https://saphw.ch>

Workshop on Tips and tricks for the crystal growth of inorganic materials 2024

August 26–27, 2024, Paul Scherrer Institute (PSI)

The main goal of the workshop on Tips and tricks for the crystal growth of inorganic materials is to bring together experts from the Solid State Chemistry and Condensed Matter Physics communities in order to discuss the accomplished progress and perspectives for future developments in the synthesis and crystal growth of materials with novel and interesting physical properties.

Website: <https://indico.psi.ch>

EFMC-Young Medicinal Chemists Symposium 2024

September 5–6, 2024, Rome Italy

The 11th edition of this symposium will be held in Rome, Italy from September 5–6, 2024 and will be organised by the EFMC and its Young Scientists Network (YSN). It will immediately follow the EFMC-ISMIC 2024.

Website: <https://www.efmc-ymsc.org>

LightChEC Summer School 2024

September 9, 2024, Aegerisee

The LightChEC Summer School aims to foster the collaboration of the different disciplines researching artificial photosynthesis. The University Research Priority Program LightChEC – Solar Light to Chemical Energy Conversion organises its biennial summer school. The LightChEC Summer School fosters collaboration between different disciplines researching (photo-) electrochemical water splitting. The attending PhD students and postdocs will be able to participate in lectures and workshops led by experienced researchers in electrochemistry, catalysis, and materials science. They will have the opportunity to discuss

their own projects not only with each other but also with the experts from all over the world.

Website: <https://www.lightchec.uzh.ch>

Zentralkurs Chemie 2024

October 9–11, 2024, Kantonsschule Im Lee

Dreitägige Ausbildungsveranstaltung für Lehrpersonen an Gymnasien und Kantonsschulen mit Vorträgen, Workshops und Exkursionen. Der Anlass wird vom VSN alle zwei Jahre organisiert.

Website: <https://zentralkurs-winterthur.ch/>

EFMC-ISMIC 2024: the XXVIII EFMC International Symposium on Medicinal Chemistry 2024

October 13–18, 2024, Rome Italy

EFMC-ISMIC 2024 will continue its tradition and will cover drug discovery advances in all major therapeutic areas as well as the most recent advances in lead identification and optimization strategies.

Website: <https://www.efmc-ismc.org>

SSbD24 Conference

The SSbD24 Conference aims to bring together experts from various relevant fields and sectors who have started to work on specific methods, tools and criteria to enable the actual use of SSbD. Experts from industry and value chains using chemicals and materials will present their first-hand experience in applying the SSbD framework in case studies, and regulators will express their views on how to operationalize the concept and related policy needs.

Website: <https://www.empa.ch/web/s506/ssbd24>

LECTURESHIP AWARDS

SCS Lectureship Award 2024

Prof. Kyoko Nozaki, The University of Tokyo, Japan

New reactions mediated by homogeneous catalysis for organic and polymer synthesis

- 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



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>