



## Events

Congresses, Symposia, Lectures, Education Courses

### SCS CONFERENCES AND SYMPOSIA

#### CHanalysis 2023 – 7<sup>th</sup> 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.

##### Program, Wednesday March 29, 2023

- 18.00 Welcome Apéro
- 18.45 Opening & DAS President Report by Eric Bakker
- 19.00 Dr. Yury Tsybin, Spectroswiss
- Grand Opening

##### Program, Thursday March 30, 2023

- 09.00 Dr. Marc Pfeiffer, HES-SO  
«Analytical tools in diagnostics: Quo vadis?»
- 09.30 PhD Talks, Session 1
- 10.30 Coffee Break
- 11.00 Dr. Andreas Riedo, University of Bern  
«Geochemical & Environmental Analysis»
- 11.30 PhD Talks, Session 2
- 12.30 Lunch Break
- 14.00 Dr. Simon Lobsiger, METAS  
«Challenging Food Contaminant Analytics»
- 14.30 PhD Talks, Session 3
- 15.30 Coffee Break
- 16.00 Dr. Dorina Kottoni, Novartis  
«Industrial and Pharmaceutical Analysis»
- 16.30 PhD Talks, Session 4
- 17.30 Poster Session
- 19.00 Dinner

##### Program, Friday March 31, 2023

- 09.00 Dr. Luc Patiny, EPFL  
«Data Processing in Analytical Chemistry»
- 09.30 PhD Talks, Session 5
- 10.30 Coffee Break
- 11.00 Dr. Paolo Nanni, Functional Genomics Center Zurich (FGCZ)  
«Advanced Spectroscopy»
- 11.30 PhD Talks, Session 6
- 12.30 Lunch Break
- 14.00 Analytical CH-@  
Panel Discussion «Didactics in Analytical Science»
- 15.00 Closure and departure

##### Deadlines

17.03.2023 Registration deadline for participants

##### Registration Fees (incl. accommodation, 2 nights)

Regular participant	CHF 400.00
Student participation	CHF 200.00

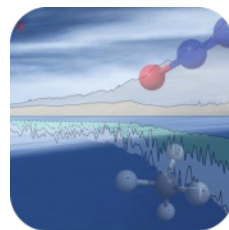
##### Organizing Committee

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

##### Website

[cha23.scg.ch](http://cha23.scg.ch)

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



April 14, 2023, Irchel Campus, University of Zurich

The SCS 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».

##### Program

- 09.30 Prof. Claudia Mohr, University of Stockholm  
«From carbon emissions to cloud formation: The role of aerosol chemistry in feedbacks between climate and vegetation»
- 11.00 Coffee Break
- 11.30 Prof. Ken Carslaw, University of Leeds  
«Atmospheric new particle formation: From chemistry to global climate»
- 12.15 Werner Prize Lecture 2023  
Prof. Victor Mougél, ETH Zurich
- 12.50 Lunch Break
- 13.30 SCS General Assembly 2023
- 14.00 Prof. David Fowler, UK Centre for Ecology & Hydrology  
«The global nitrogen cycle, an update on the major fluxes, human influence and effects»
- 14.45 Prof. Thomas Peter, ETH Zurich  
«Physics and chemistry of aerosols to be injected into the stratosphere to cool the climate - should we participate in their study?»
- 15.30 Coffee Break
- 16.00 Prof. Diana Ürgé-Vorsatz, Central European University  
«Topic on climate change and sustainable energy»
- 16.45 Prof. Jürg Matter, University of Southampton  
«Carbon dioxide removal via mineralization and enhanced rock weathering»
- 17.30 Prof. Robert Schlögl, Max-Planck Institut  
«Carbon capture and use: potential for climate change mitigation and challenge for catalysis chemistry»
- 18.15 End and Aperitif

**Chair**

Prof. Roger Alberto, University of Zurich

**Website**

[sm23.scg.ch](http://sm23.scg.ch)

**SCS General Assembly 2023**

The Board of the SCS invites all members to join the SCS General Assembly 2023 during lunch time of the Spring Meeting. The agenda and all formal documents are published on the website: [scg.ch](http://scg.ch)

**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 rapid progress in this area of research is being driven by a growing open-source community and transdisciplinary 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 collaborations. 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.

**Session Topics**

Technology Basics & Best Practices in Python  
Chemical Data Science  
Machine Learning Basics  
Ligand-based design  
Structure-based design  
Reaction/Language models

**Lecturers**

Dr. Florent Chevillard, Idorsia Pharmaceuticals Ltd.  
Dr. Olga Kononova, Syngenta Crop Protection AG  
Dr. Julien Hazemann, Idorsia Pharmaceuticals Ltd.  
Dr. Greg Landrum, ETH Zurich  
Dr. Teodoro Laino, IBM Research Europe, Zurich  
Dr. Thorsten Luksch, Syngenta Crop Protection AG  
Dr. Christoph Sager, Idorsia Pharmaceuticals Ltd.  
Dr. Marco Stenta, Syngenta Crop Protection AG  
Dr. Naomi Tidten-Luksch, Idorsia Pharmaceuticals Ltd.  
Prof. Andres Volkamer, Saarland University

**Organizing Committee (Co-Chairs)**

Dr. Torsten Luksch, Syngenta Crop Protection AG  
Dr. Teodoro Laino, IBM Research Europe, Zurich  
Dr. Hans Peter Lüthi, Swiss Chemical Society

**Registration and Fees**

	<i>SCS Member</i>	<i>Non-Member</i>
Student/Postdoc	CHF 760	CHF 910
Senior Participant	CHF 960	CHF 1110
Single room accomm.	+CHF 200	+CHF 200

**Deadlines**

26.02.2023 Deadline for registration

06.03.2023 Notification of acceptance with type of contribution (poster, oral communication)

**Website**

[aisem23.scg.ch](http://aisem23.scg.ch)

**APPLICA – Seminar für Instrumental-Analytik 2023**

April 18, 2023, Hotel Olten

Die APPLICA ist ein praxisorientiertes Fachseminar, welches sich an Anwender moderner Trenntechniken wendet. Im Fokus der diesjährigen APPLICA stehen analytische Anwendungen im Bereich der Lebensmittel- und Umweltanalytik. Nebst der Vorstellung von hoch effizienten Trenn- und

äusserst sensiblen Nachweismethoden, stellen wir uns auch die Frage nach der praktischen Relevanz der Ergebnisse.

Ein Plenarseminar mit Referaten von renommierten Fachleuten aus Forschung und Lehre helfen Ihnen dabei, diese Fragen optimal zu beantworten.

Eine Ausstellung ist integrierter Bestandteil des Seminarablaufs. Damit ist ein intensiver Kontakt zwischen Ausstellern, Referenten und Teilnehmern garantiert und wird durch interaktive Workshops noch weiter vertieft.

**Anmeldeschluss**

28. Februar 2023

**Teilnahmegebühren für Seminar**

Reguläre/r Teilnehmer/in: CHF 100

Lehrlinge/Studenten/innen: CHF 50

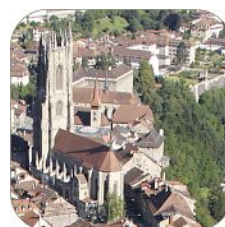
Im Preis inbegriffen sind die Seminarunterlagen, die Pausengetränke sowie das Mittagsbuffet.

**Organizing Committee**

Christian Beerli, Alice Baumli, Roland Looser, Kathrin Wyder

**Website**

[appla-analytik.ch](http://appla-analytik.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».

**Program, Thursday April 27, 2023**

- 09.30 Opening of the 16. Freiburger Symposium  
Welcome by Dr. Roger Marti, HEIA-FR and Dr. Urban Jenelten, Firmenich SA
- 09.45 Dr. Michael Dieckmann, Syngenta Crop Protection AG  
«Development and scale-up of a novel photochemical C-N oxidative coupling»

- 10.30 Dr. Pascal Miéville, EPFL Lausanne and Dr. Paco Lveille, ETH Zurich  
«Swiss CAT+, a data-driven autonomous research infrastructure for new catalyst discovery and optimization»
- 11.15 Dr. Thierry Schlama, Novartis  
«From lab feasibility studies to full scale manufacturing, an overview»
- 12.00 Exhibitor Talks  
Büchiglas Uster and Willy A. Bachofen AG
- 12.45 Lunch Break & Poster Session
- 14.00 Dr. Kathrin Junge, Leibniz-Institut für Katalyse  
«Sustainable reduction of carboxylic acid derivatives applying non-noble metal based catalysts»
- 14.45 Dr. Julia Witte and Dr. Roman Goy, DSM Nutritional Products  
«Application of advanced membrane technology in the food and pharma sector – the journey from the idea to production»
- 15.30 Short Break
- 16.00 Dr. Jan C. van der Waal, TNO, Delft (NED)  
«Process intensification at TNO for a sustainable chemical industry»
- 16.45 Keynote Lecture  
Prof. David MacMillan, University of Princeton  
«The development of asymmetric organocatalysis and metallaphotoredox»
- 19.00 Aperitif and Symposium Dinner

#### Program, Friday April 28, 2023

- 09.00 Sandmeyer Award Lecture 2022  
Dr. Theodoro Laino as representative of the IBM Research Europe, Zurich  
«Fueling the digital chemistry revolution with language models»
- 09.45 Sandmeyer Award Lecture 2023  
Dr. Agnes Bombrun, Dr. Boris Schilling, Dr. Eric Eichhorn, Dr. Fridtjof Schröder, Givaudan Schweiz AG  
«sustainable (-)-ambrox production: chemistry meets biocatalysis»
- 10.30 Short Break
- 11.00 Dr. Alfred Stutz, Dottikon and Dr. Philipp Kohler, Idorsia Ltd.  
«Process development of an energetic bromoacetylene and kilogram-scale production of LpxC Inhibitor ACT-1003-3570»
- 11.45 Dr. Anais Jolit, Firmenich SA  
«From pine to perfume: Valorization of softwood extracts for the preparation of renewable ingredients for the fragrance industry»
- 12.30 Lunch Break
- 14.00 Dr. Antoine Klaue, Lonza  
«Impact of process re-design on sustainability in pharmaceutical small molecule manufacturing: A case study»
- 14.45 Dr. Jörg Sedelmeier, F.Hoffmann-La Roche Ltd.  
«Taming highly energetic materials with Flow Technologies to enable API supplies for clinics and beyond»
- 15.30 Best Poster Award Ceremony
- 15.45 Symposium Closure

#### Registration Fees for 2 days (no accommodation)

SCS DIAC members	CHF 600
SCS members and members of SVC and SGVC	CHF 640
Regular participants, non-members	CHF 800
Retired and unemployed persons	CHF 350
Students (MSc, PhD)	CHF 100

#### Deadlines

- 16.03.2023 Abstract submission deadline for posters  
31.03.2023 Registration deadline

#### Organizers

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

#### Website

[fs23.scg.ch](https://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 56<sup>th</sup> 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](https://bc23.scg.ch)

#### Patenting Workshop 2023



June 12–13, 2023, Centre Lowenberg

The «Patenting Workshop 2023» is a hands-on workshop for researchers in life sciences & chemistry and the program is specially built for PhDs students and Postdocs. The workshop will be a joint event between Life Sciences Switzerland (LS<sup>2</sup>) and the Swiss Chemical Society (SCS).

#### Program, Monday June 12, 2023

- 09.00 Welcome coffee, check-in and registration  
09.45 Opening  
Urs Gerber, Past-president Life Sciences Switzerland  
David Spichiger, Executive Director of the Swiss Chemical Society



- 10.00 Patents: What is it all about?  
Introduction  
Dr. Christian Moser, Swiss Federal Institute of Intellectual Property
- 10.15 Biotechnology related aspects of patenting  
Christian Moser, Swiss Federal Institute of Intellectual Property
- 11.15 Chemistry-related aspects of patenting  
Dr. Anna Maira Villa, Swiss Federal Institute of Intellectual Property
- 11.45 Ethical aspects of patenting  
Dr. Anna Deplazes, Institute for Biomedical Ethics and History of Medicine, University of Zurich
- 12.45 Lunch Break
- 13.45 Protecting IP during commercialization and in a SME  
Dr. Stefan Emler, SmartGene, Zug
- 14.30 Defend your IP rights & Freedom-to-Operate  
Dr. Franziska Bächler, Zentrum für Life Sciences-Recht, ZLSR, University of Basel, Faculty of Law
- 15.15 Introduction to workshops «Protect, Profit, Prosper»:  
Biotechnology Patents (Christian Moser)  
Chemistry Patents (Anna Maria Villa)  
Commercialization (Stefan Emler)  
IP Rights (Franziska Bächler)
- 15.30 Coffee Break
- 16.00 Workshops (part 1)  
«Protect, Profit, Prosper» (First 15' to distribute the groups)
- 19.00 Dinner on-site  
Free exchange & networking among participants & speakers

### Program, Tuesday June 13, 2023

- 07.00 Breakfast & room check-out (rooms have to be freed)
- 08.15 Hands-on introduction to patent searches  
Dr. Christian Moser, Swiss Federal Institute of Intellectual Property
- 09.15 Patenting in Swiss academic institutions  
Dr. Raluca Flükiger, Swiss University Technology Transfer, University of Geneva
- 10.15 Coffee Break
- 10.45 Workshops (part 2)  
«Protect, Profit, Prosper»
- 13.00 Lunch Break
- 14.00 Presentation of Workshop Results
- 16.00 Coffee Break
- 16.30 Career opportunities in the patent field  
Prof. Heinz Müller, Clinical Biochemistry, University of Basel
- 17.30 Closure and departure

### Grants/Financial Support from IGE.IPI

The IGE.IPI will support up to 24 candidates (PhD students, post docs) covering their registration fee and accommodation in a double room for the upcoming Patenting in Life Sciences & Chemistry Workshop for PhD students & Postdocs 2023.

### Deadlines

- 08.03.2023 Grant Application  
27.03.2023 Abstract Submission Deadline

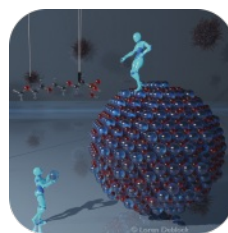
### Organizing Committee

Dr. Adela Calvente (LS<sup>2</sup> Scientific Officer)  
Prof. Heinz Müller (Clinical Biochemistry, University of Basel & former Swiss Federal Institute of Intellectual Property, Bern)

### Website

[meetings.ls2.ch/patenting-2023](https://meetings.ls2.ch/patenting-2023)

### 1<sup>st</sup> Swiss Symposium on Materials Chemistry 2023



June 14, 2023, AKADEMIE Empa, Dübendorf

The goal is to stimulate a stronger cooperation among persons working in different areas of materials chemistry. Scientists from applied and fundamental research, from industry, education, and regulation are welcome.

Details will follow. Save the date!

### The Future of Chemical Education, ChemEdu 2023



August 24, 2023, vonRoll areal, University of Bern

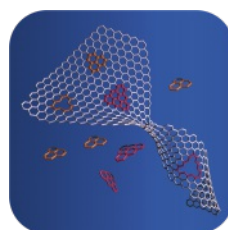
Within the framework of the Fall Meeting of the Swiss Chemical Society the Division of Chemical Education organises a symposium for those involved in teaching chemistry at different levels such as Sek I, Sek II, Universities of Applied Sciences (FH) and Universities. The major objective of this symposium are the

challenges related to teaching chemistry in the first year of the studies at the university. Professors and teachers from all Swiss universities and also external speakers will share their view, experience, strategies and solutions gained and developed while dealing with the chemistry courses for a large body of students, who just recently left the high schools and commenced their studies at the university.

### Website

[chemedu23.scg.ch](https://chemedu23.scg.ch)

### SCS Fall Meeting 2023



August 24–25, 2023, vonRoll Campus, University of Bern

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.

This year, we are again organizing the SCS Fall Meeting over two days, providing additional opportunities for sharing ideas and networking.

### Program Highlights of the first day, Aug 24, 2023

- Helvetica opening session with two renowned speakers
- Four parallel sessions for PI presentations
- Lectures of our three SCS Honorary Members 2022
- Distinguished Industrial Science Award lecture 2023
- Commercial exhibition and competition for participants
- SCS Get-together party and 1<sup>st</sup> part of the poster session
- General Assembly of the youngSCS

### Program Highlights of the second day, Aug 25, 2023

- Plenary sessions with five lectures of SCS Award winners 2023
- Nine parallel sessions with invited and sponsored lectures as well as PhD short talks
- 2<sup>nd</sup> part of the poster session during the Lunch Break
- Famous Fall Meeting Best Oral and Best Poster Presentation Award ceremony
- Commercial exhibition and competition for participants

### 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
- Polymers, Colloids & Interfaces

### Organizing Committee

Prof. Eva Hevia, University of Bern

Dr. Hans Peter Lüthi, Swiss Chemical Society

### Website

[fm23.scg.ch](http://fm23.scg.ch)

### Euroanalysis 2023



August 27–31, 2023, University of Geneva

Euroanalysis is a biannual international conference of the Division of Analytical Chemistry of the European Chemical Society that attracts about 900 delegates. This 21<sup>st</sup> edition is locally organized by the Division of Analytical Sciences of the Swiss Chemical Society (DAS). The executive committee of

DAS represents the entire breadth of the research landscape in analytical sciences in Switzerland. Members come from government institutions, industry, and cantonal and federal institutions of higher education. Euroanalysis provides a forum for the European Analytical World to discuss the latest developments in analytical sciences. The theme of the 2023 meeting is: Analytical Probing of Complex Systems. It reflects the urgent need to observe chemical changes in complex systems, from materials surfaces, to living cells and ecosystems, in real time and with adequate spatial resolution.

Four parallel sessions for keynote and contributed oral presentations are planned, along with daily poster sessions. Half and full day short courses are offered on the 27<sup>th</sup> of August. Exhibiting companies and interested delegates may link up with an on-site job fair. Abstract submissions for oral and poster contributions are now open.

### Plenary Lectures

- Prof. Sergey Borisov, Technical University Graz
- Dr. Lukas Emmenegger, Empa Dübendorf
- Prof. Gunda Köllensperger, University of Vienna
- Prof. Jörg Kutter, University of Copenhagen
- Prof. Paola Picotti, ETH Zurich
- Dr. Kevin Plaxco, University of California, Santa Barbara
- Dr. Heinz Singer, Eawag
- Prof. Uwe Sauer, ETH Zurich

### Keynote Lectures

- Prof. Robin Anand, Iowa State University
- Dr. Katherine Bakeev, Timegate Instruments
- Prof. Anje Bäumner, University of Regensburg
- Prof. Susana Campuzano Ruiz, University of Madrid
- Prof. Daniel Citterio, Keio University
- Prof. Gert Desmet, University of Brussels
- Prof. Petra Dittrich, ETH Zurich
- Dr. Heidi Goenaga, LGC Limited
- Prof. Justin Gooding, Univ. of New South Wales Australia
- Prof. Aoife Gowen, University College Dublin
- Dr. Davy Guillarme, University of Geneva
- Dr. Róbert Gyurcsányi, Budapest University
- Prof. Lisa Hall, University of Cambridge
- Prof. Albert Heck, University of Utrecht
- Prof. Ron Heeren, Maastricht University
- Prof. Markita del Carpio Landry, Univ. of California, Berkley
- Prof. Charles Lucy, University of Alberta
- Prof. Doris Marko, University of Vienna
- Prof. Boris Mizaikoff, University of Ulm
- Prof. Sibel Özkan, Ankara University
- Prof. Stig Pedersen-Bjergaard, University of Oslo
- Dr. Mary-Lou Tercier Waeber, University of Geneva
- Prof. Lenny Winkel, ETH Zurich
- Prof. Renato Zenobi, ETH Zurich

### Deadlines

Abstract submission: 30 April 2023.

Notification of acceptance: 31 May 2023

### Website

[euroanalysis2023.ch](http://euroanalysis2023.ch)

### Swiss Summer School 2023 in Organic Synthesis



August 27–31, 2023, place to be defined

The Swiss Summer Schools are multi-day out of town courses for MSc, PhD and postdoctoral students with a focus on chemical synthesis. They offer a platform to students for the scientific exchange with peers and with experts in the field from academia and industry.

Students are welcome to actively involve

themselves by presenting a poster or a short communication on their research.

### Website

[summer-school23.scg.ch](http://summer-school23.scg.ch)

### International Summer School on Electrocatalysis and Electrosynthesis 2023

August 28–31, 2023, Hotel Metropole Interlaken

This International Summer School aims at providing an overview about state-of-the-art approaches and concepts tackling contemporary challenges which are associated with the decarbonization and defossilization of the chemistry sector. In this context, electrochemical processes are considered essential to enable this transition as they provide means to produce platform chemicals on larger industrial scale or fine chemicals of higher value using renewable energy sources.



To shine light on the actual sustainability aspects of the transformation processes under consideration insights from life cycle analyses (LCAs) will be presented and discussed. Outcomes of these LCAs might serve as further guidance towards the design of more sustainable chemical transformations. Possible starting materials for these (catalytic) electrolysis and electrosynthesis approaches are abundant reactants such as CO<sub>2</sub>, N<sub>2</sub>, nitrate, H<sub>2</sub>O or even more complex organic precursors. Not only material aspects of catalyst / electrode fabrication will be addressed in this Summer School but also design principles of reactors / electrolyzers and their stability under relevant industrial working conditions.

During the whole Summer School there will be plenty of room for exchange and discussions between the attendees and the invited lectures.

### Confirmed Speakers

- Prof. Erwin Reisner, University of Cambridge, UK  
«Energy and Sustainability»
- Prof. Gonzalo Guillén Gosálbez, ETH Zurich/ NCCR Catalysis  
«Life Cycle Analysis»
- Prof. Csaba Janaky, University of Szeged, Hungary  
«CO<sub>2</sub> electrolysis»
- Prof. Sophia Haussener, EPFL Lausanne/NCCR Catalysis  
«Transport processes in gas diffusion electrodes»
- Dr. Günter Schmid, Siemens Energy, Germany  
«Industrial CO<sub>2</sub> and water electrolysis»
- Dr. Alexander Bagger, Imperial College London, UK  
«Modeling of OER, HER, and CO<sub>2</sub>RR»
- Prof. Atsushi Urakawa, TU Delft, The Netherlands  
«Nitrate and NO<sub>x</sub> reduction»
- Prof. Carlos Huitle Martinez, Natal University, Brasil  
«Electrochemical wastewater treatment and upscaling»
- Prof. Siegfried R. Waldvogel, University of Mainz, Germany  
«Scalable organic electrosynthesis»
- Prof. Robert Francke, LIKAT Rostock, Germany  
«Mediated organic electrosynthesis»
- Dr. Chris Scaborough, Syngenta, Switzerland  
«Industrial organic electrosynthesis»
- Dr. Richard J. Smith, Helvetica Chimica Acta, Wiley-VHCA  
«Scientific publishing»

Registration and Fees	SCS Member	Non-Member
Student/Postdoc	CHF 750	CHF 750
Senior Participant	CHF 850	CHF 900
Single room accomm.	+CHF 150	+CHF 150

### Deadlines

26.06.2023 Deadline for registration

### Website

[electrosem23.scg.ch](http://electrosem23.scg.ch)

### Peptide Therapeutics Forum 2023

September 4–5, 2023, Zentrum für Lehre und Forschung, University of Basel

The forum provides an innovative platform to exchange on the various aspects of drug development with a focus on peptides.

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. Markus Kaiser, University of Essen (DEU)
- Prof. Kim Lewis, Northeastern University (US)
- Prof. Yu-Shan Lin, Tufts University, Melford (US)
- Dr. Hans Maric, University of Würzburg (DEU)
- Prof. Christian Ottmann, Eindhoven University (NL)
- Prof. Stefan Pless, University of Copenhagen (DNK)
- Prof. Ali Tavassoli, University of Southampton (UK)
- Dr. Meritxell Teixidó, Gate2Brain (ESP)
- Dr. René Thürmer, Federal Institute for Drugs and Medical Devices, Bonn (DEU)

### Deadlines

31.03.2023 Abstract submission for contributed talks

25.06.2023 Abstract submission for posters

20.08.2023 Registration for participants

### Organizing Committee

Prof. Melpomeni Fani, University of Basel

Prof. Roderich Süßmuth, TU Berlin

Dr. Thomas Vorherr, TU Berlin

Prof. Nina Hartrampf, University of Zurich

### Website

[ptf23.scg.ch](http://ptf23.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](http://anakon2023.at/welcome)

### Operando VII – the 7<sup>th</sup> 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/](http://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.

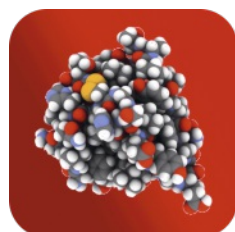
[terrapinn.com/conference/future-labs-live/index.stm](http://terrapinn.com/conference/future-labs-live/index.stm)

### 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](http://icho2023.ch)



**AOFKA 2023**

September 10–13, 2023, ETH Zurich

**AOFA Conference Series (Applied surface analytics)**

This conference series has a long tradition and is dedicated to applied surface analytics. Over the years, it became an important panel for developer and user of surface analytics instruments and equipment.

**FKA Conference Series (solid state analytics)**

The FKA conference is held biannually alternating between Vienna and Chemnitz. It has a very strong interdisciplinary character with the focus on scientific exchange between analytical-methodological developments and scientific-technological problem solving covering all fields of research on solids. This broad range of topics combined with the intimate character of the conference has made FKA very unique and appreciated in the scientific community for many decades in Germany, Austria and Switzerland, but also among participants from neighboring countries.

[aofka23.scg.ch](http://aofka23.scg.ch)

**SCS LECTURESHIP AWARDS**

**Prof. Motomu Kanai**, University of Tokyo, Japan

Research fields: Catalysis, complex molecule synthesis, design of functional molecules, health and energy, molecular oscillation

Tour dates:

- Mon, March 27: University of Geneva
- Tue, March 28: EPFL Lausanne
- Wed, March 29: University of Bern
- Thu, March 30: ETH Zurich
- Fri, March 31: University of Basel

Tour organizer: Prof. Jérôme Lacour, University of Geneva

**Prof. David Nesbitt**, JILA and University of Colorado, Boulder (USA)

Research fields: High resolution laser spectroscopy of radicals, ions and molecular ion clusters; Chemical Reaction Dynamics: Gas-Liquid; Quantum nanostructures and photonic nanomaterials; Single Molecule Biophysics: Microscopy, Kinetics and Thermodynamics

Tour dates:

- Tue, Apr 25: ETH Zurich
- Wed, Apr 26: University of Zurich
- Thu, Apr 27: University of Basel
- Mon, May 1: EPFL Lausanne
- Tue, May 2: University of Geneva

Tour organizer: Prof. Stefan Willitsch, University of Basel

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

**LECTURES MARCH 2023**

**Prof. Dr. Robert Phipps**, University of Cambridge, UK

10. March 2023, University of Basel, small lecture hall OC

**Prof. Dr. Jeanne Crassous**, University of Rennes, FR

17. March 2023, University of Basel, small lecture hall OC

**Prof. Dr. Alain Wagner**, University of Strasbourg, FR

17. March 2023, University of Basel, small lecture hall OC

«Bioconjugation and beyond in the field of antibody drug conjugate»

**Prof. Dr. Motomu Kanai**, University of Tokyo, JPN

31. March 2023, University of Basel, small lecture hall OC

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

[scg.ch/lectures](http://scg.ch/lectures)

