



Events

Congresses, Symposia, Lectures, Education Courses

SCS CONFERENCES AND SYMPOSIA

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 (LS²) 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
- 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

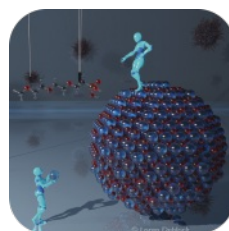
Organizing Committee

Dr. Adela Calvente (LS² Scientific Officer)
Prof. Heinz Müller (Clinical Biochemistry, University of Basel & former Swiss Federal Institute of Intellectual Property, Bern)

Website

meetings.ls2.ch/patenting-2023

1st Swiss Symposium on Materials Chemistry 2023



June 14, 2023, Empa-Akademie, Dübendorf

The 1st Swiss Symposium on Materials Chemistry 2023 is a major event organized by the SCS Materials Chemistry (MatChem) Network with the aim of connecting scientists across all materials chemistry related fields in Switzerland, including solid-state-chemistry,

materials synthesis, and advanced characterization. A general interest lies in the preparation or understanding of materials with unusual or useful properties, in theory and experiment, and from fundamental to applied research.

The program includes a keynote lecture, invited lectures, contributed lectures by PhD students and postdocs, as well as a poster session. There will be ample networking opportunities during lunch, coffee breaks, and the concluding aperitif.

Program

- 08.45 Welcome Coffee and Registration
- 09.15 Opening and Introduction by Dr. Maksym Kovalenko, ETH Zurich/Empa
- 09.25 Welcome Message by Dr. Lorenz Herrmann, Empa
- 09.40 Keynote Lecture
Prof. Bettina Lotsch, Max Planck Institute, Stuttgart, Germany
- 10.25 Prof. Ali Coskun, University of Fribourg, CH
«Battery Materials»

- 11.00 Short Break
 11.25 Prof. Jonathan De Roo, University of Basel, CH
 «Nanocrystals»
 12.00 Dr. Dmitry Chernyshov, SNBL, FR
 «Synchrotron XRD»
 12.30 Lunch Break and Poster Session
 14.30 PhD Talks 6×15 min (10 min Talk + 5 min Q&A)
 16.00 Dr. Corsin Battaglia, Empa
 «Electrochemical energy Storage»
 16.35 Best Poster Award and Closing remark
 16.45 Aperitif
 17.30 End of the Symposium

Organizing Committee

Prof. Maksym Kovalenko, ETH Zurich and Empa
 Dr. Simon Christian Böhme, ETH Zurich and Empa
 Dr. Marcel Aebli, ETH Zurich

Deadlines

Registration is closed. Contact the SCS office if you like to participate.

Participation Fees

SCS members	CHF	50
Non-members	CHF	100

Website

matchem23.scg.ch

The Future of Chemical Education, ChemEdu 2023



August 24, 2023, vonRoll Campus, 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 objectives 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.

Invited Speakers:

Prof. Paul Wyatt, University of Bristol
 Prof. Ilka Parchmann, Kiel University
 Prof. Antonio Togni, ETH Zurich
 Prof. Michel Rickhaus, University of Geneva

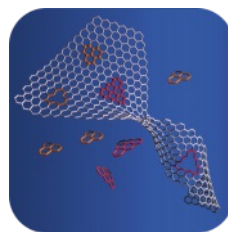
Contact and Chair of the Organizing Committee

Dr. Jan Cvengros, ETH Zurich, President SCS Division of Chemical Education

Website

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 1st 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*
- 2nd 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

Invited Speakers

Helvetica Session

- Daniel Werz, Albert-Ludwigs-Universität Freiburg, DE
- Jovanna Milic, AMI University of Fribourg

SCS Honorary Members

- Prof. Karl-Heinz Altmann, ETH Zurich
- Prof. Martin Quack, ETH Zurich
- Dr. Reto Naef, Topadur AG

SCS Distinguished Industrial Science Award

- Dr. Alain De Mesmaeker, retired

SCS Industrial Science Award

- Dr. Thomas Smejkal, Syngenta Crop Protection AG
- Dr. Uwe Grether, F. Hoffmann-La Roche AG

SCS Senior Industrial Science Award

- Dr. Robin Fairhurst, Novartis Pharma AG

Grammaticakis Neumann Award

- Prof. Lea Nienhaus, Florida State University, USA

Sandmeyer Award

- Representative from Givaudan

Organizing Committee

Prof. Eva Hevia, University of Bern
Dr. Hans Peter Lüthi, Swiss Chemical Society

Fees for SCS-members

participation incl. presenting a talk or poster free of charge

Fees for Non-SCS members

Presenting a talk or a poster and registration	CHF 250
Regular participant	CHF 100
Student participant (BSc, MSc and PhD students)	CHF 50

Deadlines

29.05.2023 *Abstract submission deadline
27.06.2023 Notification of acceptance
10.07.2023 Full Program on the website
31.07.2023 Registration deadline with invoice payment
17.07.2023 Deadline for registration.
On-site registration is possible, but there may be some waiting.

Website

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 21st 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 27th 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, Berkeley
- 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

Registration Fees

Starting at 250 for students (early bird, 30.06.2023)

Deadlines

Abstract submission: 30 April 2023
Notification of acceptance: 31 May 2023

Organizing Committee

Prof. Eric Bakker, University of Geneva
Dr. Bodo Hattendorf, ETH Zurich
Prof. Franka Kalman, HES-SO Valais
Dr. Marc Suter, Eawag

Website

euroanalysis2023.ch

Swiss Summer School 2023 in Organic Synthesis

August 27–31, 2023, Haute-Nendaz, VS

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.

Confirmed Speakers

Prof. Varinder Aggarwal, University of Bristol (UK)
Prof. Peter Schreiner, Justus-Liebig University, Giessen (GER)
Prof. Masayuki Inoue, University of Tokyo (JPN)
Prof. David Niecewicz, University of North Carolina (USA)
Prof. Tanja Gaich, University of Konstanz (GER)

Registration and Fees

	SCS Member	Non-Member
Student/Postdoc	CHF 760	CHF 910
Senior Participant	CHF 960	CHF 1'110
Single room accomm.	+CHF 200	+CHF 200
Conference dinner	+CHF 70	+CHF 70

Deadlines

09.07.2023: Deadline for registration
We have a limited capacity of 80 participants

Organizing Committee

Prof. Philippe Renaud, University of Bern
Dr. Hans Peter Lüthi, SCS, ETH Zurich

Website

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 CO₂, N₂, nitrate, H₂O 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
«CO₂ electrolysis»
- Prof. Sophia Haussener, EPFL Lausanne/NCCR Catalysis
«Transport processes in gas diffusion electrodes»
- Dr. Günter Schmid, Siemens Energy, Germany
«Industrial CO₂ and water electrolysis»
- Dr. Alexander Bagger, Imperial College London, UK
«Modeling of OER, HER, and CO₂RR»
- Prof. Atsushi Urakawa, TU Delft, The Netherlands
«Nitrate and NO_x reduction»
- Prof. Carlos Huitile 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 Scarborough, 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

Organizing Committee

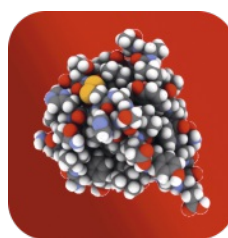
Prof. Matthias Arenz, University of Bern
Prof. Peter Broekmann, University of Bern / NCCR Catalysis
Prof. Siegfried R. Waldvogel, University of Mainz

Website

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.

Program**September 4, 2023**

- 09.00 Welcome Coffee, Exhibition and Networking
- 09.45 Conference Opening and Welcome Message
- 10.00 Dr. Meritxell Teixidó, Gate2Brain, ESP
«Automate the Boring Stuff: Optimize Chemistry Workflows with Beginner Python»
- 10.30 Dr. René Thürmer, Federal Institute for Drugs and Medical Devices, Bonn, DEU
«Current European regulatory expectations for synthetic peptides»
- 11.30 Coffee Break
- 12.00 Dr. Hans Maric, University of Würzburg, DEU
«Proteome-Derived Peptide Probes for Biomedical Research & Imaging»
- 12.30 Prof. Ali Tavassoli, University of Southampton, UK
- 13.00 Lunch Break and Networking
- 14.20 4 Contributed Lectures à 10 min
Héloïse Bürgisser, University of Zurich
«Chemical synthesis of c-Myc transactivation domain using a synthesis/solubility tag»
Elyse Williams, University of Zurich
«Synthetic c-Myc1-84 library allows correlation of PTMs and PTM-crosstalk with binding interactions»
Xinjian Ji, EPFL Lausanne
«Synthesis and screening large libraries of cyclic peptides for addressing intracellular protein-protein interactions»
Franz Waibl, ETH Zurich
«Computational modelling for membrane permeation of cyclic peptides»
- 15.00 Prof. Markus Kaiser, University of Essen, DEU
- 15.30 Coffee Break
- 16.00 Prof. Kim Lewis, Northeastern University, USA (online)

- 16.30 Prof. Paramjit Arora, University of New York, USA
 17.00 Poster Session & Apéro
 18.00 End of day 1

September 5, 2023

- 09.00 Morning Coffee, Exhibition and Networking
 09.30 Prof. Stefan Pless, University of Copenhagen, DNK
 10.00 Assoc. Prof. Christian Ottmann, Eindhoven University of Technology, NL (online)
 10.30 tba.
 11.00 Coffee Break
 12.00 Dr. Gao Shang, Merck & Co Inc, New York (USA)
 «Accomplishing an Unprecedented 115 kg GMP Campaign of MK-0616 through Innovation and Strategic Planning»
 12.30 Best Poster Presentation Award Ceremony
 12.40 Lunch Break and Networking
 14.00 tba.
 14.30 4 Contributed Lectures à 15min
 Mirja Hamrs, Ulm University Medical Center
 «Preclinical development of the endogenous CXCR4 antagonist EPI-X4 for therapy of cancer and inflammatory diseases»
 Dr. Rumi Maini, PepLib Boston
 «Peptide Information Compression Technology (PICT) for GPCR Drug Discovery using Cell-Based Functional High-Throughput Screening Assays»
 Young Do Yoo, Korea University
 «A novel peptide derived from the mitochondrial protein, Romo1, exhibits the broad antimicrobial activity against the various multidrug-resistant bacteria in vitro and in vivo»
 Alessandro Angelini, Ca' Foscari University of Venice
 «A novel combinatorial platform for rapid selection and characterisation of different cyclic peptide structures against a wide range of protein targets»
 15.30 Coffee Break
 16.00 Assoc. Prof. Yu-Shan Lin, Tufts University, Melford, USA
 16.30 Dr. Marie-Eve Beaulieu, Peptomyc, Barcelona, ESP
 16.40 Closing remarks
 16.45 End of the conference

Deadlines

- 25.06.2023 Abstract submission for posters
 20.08.2023 Registration for participants

Registration and Fees	SCS Member	Non-Member
Student/Postdoc	CHF 50	CHF 50
Senior Participant	CHF 150	CHF 200
Online Participation	CHF 50	CHF 50

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

Swiss Chemistry Science Night 2023



September 15, 2023, 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

networking 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.

ILMAC Basel 2023



September 26–28, 2023, Messe Basel

Since 1959, ILMAC has been the sole Swiss industry fair for chemicals and life sciences that depicts all the industrial applications in process and laboratory technology. As a user-oriented trade fair, ILMAC is geared to experts in pharmaceuticals, chemicals, biotechnology, food, drinks, cosmetics and others.

SCS, as the initial founder of the fair, is partnering with Messe Schweiz and coordinates the collaboration with society partners and the Universities of Applied Sciences. SCS and its partnersocieties, SVC and SBA, are also the official organizers of the ILMAC Conference.

ILMAC Conference Day 1: Digitalization

September 26, 2023

- 09.15 Welcome Coffee at the SCS Booth
 10.00 Introduction Day 1
 10.15 Dr. Nessa Carson, AstraZeneca, Macclesfield, UK
 «Automate the Boring Stuff: Optimize Chemistry Workflows with Beginner Python»
 10.45 Dr. Arndt Finkelmann, Syngenta
 «Data as the Fuel for Lab Automation»
 11.15 Dr. Trixie Wagner, Novartis
 «Lab Digitalization: Paving the Way for the Next Generation of Chemical Synthesis»
 11.45 Dr. Nick Lynch, Curlew Research / BioExcel Center of Excellence for Computational Biomolecular Research, / Open Phacts Foundation, UK
 «Digital Lab of the future - current challenges & looking ahead»
 12.15 Lunch and networking
 13.30 Start-up Session
 14.00 Zishan Butt, Bachem AG, Bubendorf
 «From Manual to Digital: Enhancing Efficiency and Accuracy in Lab Processes at Bachem AG»
 14.30 Break
 15.00 Dr. John Lopez, Novartis Pharma AG
 «Refractive Index as a PAT Tool for Peptide and Oligonucleotide Synthesis»
 15.30 Johnathan Brand, Givaudan Suisse SA, Vernier
 «PAT, an accelerator for industrialization in Fragrance and Beauty industry»
 16.00 Speaker from SWC
 16.30 Aperitif
 17.00 Swiss Women in Chemistry (SWC) Evening

Swiss Women in Chemistry (SWC) Evening**September 26, 2023**

- 16.30 Aperitif
 17.00 Welcome and SWC information
 17.15 2 Invited Talks and Panel Discussion
 18.30 Aperitif riche
 20.00 End of the event. Closing of the hall

ILMAC Conference Day 2: Chemical Technologies**September 27, 2023**

- 09.15 Welcome Coffee at the SCS Booth
 10.00 Introduction Day 2
 10.15 Prof. Oliver Kappe, University of Graz
 «Going with the Flow – The Use of Continuous Processing for API Manufacturing»
 10.45 Dr. Marc André Müller, DSM
 «Towards More Efficient and Sustainable Processes in the Fine Chemical Industry»
 11.15 Dr. Camille Le Chapelein, Syngenta
 «Engineered Halogenases for the Functionalization of Agrochemicals»
 11.45 Dr. Ludovic Gramaud, HEIA-FR
 «Mechanochemistry an Eco-efficient strategy for chemical production»
 12.15 Lunch and networking
 13.30 Start-up Session
 14.00 Max Wassmer, VTU Engineering Schweiz AG
 «Green Engineering: How and why sustainability can become a driving factor in the design of new chemical plants?»
 14.15 Contributed Talk 2*
 14.30 Break
 15.00 Contributed Talks 3&4*
 15.30 Dr. Georg Wuitschik, Roche
 «RoSL: An HTE-Workflow at Roche, Built from the Ground Up»
 16.00 Dr. Fabrice Robiveux, Firmenich
 «EcoScent Compass™, a Holistic Tool to Measure a Fragrance's Sustainability Footprint»
 16.30 Aperitif and ILMAC Networking Event

ILMAC Conference Day 3: New Biotech Methods**September 28, 2023**

- 09.15 Welcome Coffee at the SCS Booth
 10.00 Introduction Day 3
 10.15 David Lyon or David Hampton, Pheida: Integrated biotech systems
 «White biotech as a green technology»
 10.45 Dr. Wolfgang Minas, Chemengineering
 «Trends in Industrial Biotechnology»
 11.15 Dr. David Nippa, Roche
 «Enabling Late-stage Drug Diversification by High-Throughput Experimentation with Geometric Deep Learning»
 11.45 Dr. Laura Leemans, Novartis
 «Towards more sustainable and efficient manufacturing routes – a glimpse at flow and batch processes using immobilized lipases»
 12.15 Lunch and networking
 13.30 Start-up Session
 14.00 Contributed Talk 1&2*
 14.30 Break
 15.00 Prof. Oya Tagit, School of Life Sciences FHNW, Murtens, CH
 «Immunomodulating Nanomedicines – From Bench to Bedside»

- 15.30 Dr. Alain Vertès, NxR Biotechnologies GmbH, Basel
 16.00 Aperitif
 17.00 End of ILMAC 2023

***Application for Contributed Talks**

Apply for a 15 min contributed talk (industrial or academic) via the website of the SCS: scg.ch/ilmac2023.
 Deadline for abstract submission is end of May 2023.

Registration

Participants registration will open on June 1, on ilmac.ch.
 Free tickets are available with the promo code *scs-ilmac23*.

Organizing Committee of the ILMAC Conference

Dr. Fabrice Gallou, Novartis
 Dr. Claudio Battilocchio, Syngenta
 Prof. Roger Marti, HEIA Fribourg
 Dr. Michael Altorfer, SBA
 Mr. Marc Oliver Bürgi, SVC/Chemengineering
 Mr. David Spichiger and Céline Wittwer, SCS
 Ms. Céline Futterknecht, Messe Schweiz/ILMAC

Website

ilmac.ch, scg.ch/ilmac2023

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

4th CCBIO Symposium 2023

June 8, 2023, ZHAW Wädenswil

The 4th CCBIO Symposium on Industrial Biocatalysis will explore recent advances in the field, including topics such as sourcing, tailoring and application of wildtype and designer enzymes, repurposing of metalloenzymes, application of artificial cofactors, establishment of enzymatic cascades and the industrial use of biocatalysts. With its interdisciplinary approach, this conference provides a unique opportunity to learn from and network with experts from academia and industry.
zhaw.ch/ccbio

HPLC Düsseldorf 2023

July 18–22, 2023, Congress Center Düsseldorf

The program will span from fundamentals and theory of chromatographic separations and detection principles, over methodological and technological advances including separation materials, column technologies and instruments, to applications in various fields and quality assurance aspects. The symposium will feature workshops and tutorials, plenary and keynote lectures from the leading scientists in the field. HPLC 2023 will have a big exhibition and vendor seminars in which attendees can see the latest innovations from the leading vendors in the field. The HPLC symposium series is known as the world leading conference on liquid phase separations and related technologies. Its program covers all aspects of separation sciences in liquid and supercritical fluid phases as well as hyphenation with advanced detection technologies, in particular mass spectrometry. The program will span from fundamentals and theory of chromatographic separations and detection principles, over methodological and technological advances including separation materials, column technologies and instruments, to applications in various fields and quality assurance aspects. The symposium will feature workshops and tutorials, plenary and keynote lectures from the

leading scientists in the field. HPLC 2023 will have a big exhibition and vendor seminars in which attendees can see the latest innovations from the leading vendors in the field.

hplc2023-duesseldorf.com

PEAK-Vertiefungskurs V41/23

June 20, 2023, Eawag Dübendorf

Der Kurs vermittelt Grundlagen, gibt eine Übersicht über Methoden für die Identifizierung und Vorhersage von Transformationsprozessen und zeigt Beispiele solcher Prozesse aus der aquatischen Umwelt und der Trink- und Abwasserbehandlung.

eawag.ch

26th ETH Nanoparticles Conference 2023

June 20–22, 2023, ETH Zurich

The Nanoparticle Conference in 2023 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. The conference brings together representatives from research, industry, and legislation.

npc23.scg.ch

Swiss Food Science Meeting 2023

June 28–29, 2023, University of Neuchâtel

The Swiss Food Science Meeting (SFSM) 2023 addresses the challenges brought along by the new and emerging trends in future foods and dietary supplements. SFSM2023 offers an exciting scientific program that combines food chemistry, modern analytics, toxicology and safety assessment, and regulatory aspects. Contributed presentations can be thematically related to the topic of the meeting, but we warmly invite also contribute presentations to the broader topic of food science, food chemistry and food analytics.

chem.scnat.ch

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

Conference on Artificial Photosynthesis and Green Catalysis 2023

July 17–19, 2023, EPFL Lausanne

The Conference on Artificial Photosynthesis and Green Catalysis (CAP GC) 2023 will bring together stakeholders from academia, industry, and politics. Over the course of three days, CAP GC's ambition is to provide a forum for sharing exciting scientific discoveries and discussing our way forward into a decarbonized future.

capgc2023.epfl.ch

Seminar on Digitalisation and Automation in Chemistry 2023

28.08–01.09, 2023, FHNW MuttENZ

In recent years, computer assisted techniques have been integrated into chemical processes and are especially beneficial in drug discovery and toxicology. Using molecular modelling software for simulation of ligand molecules in receptors is already well established in industry, but digitalisation offers far more:

structural databases, computer-assisted retrosynthesis, artificial intelligence in drug development, fully automated synthesis and other applications will change the way we work in the future. The morning sessions include presentations, lectures and case studies while the afternoons are dedicated to topic workshops. During the week there will be one or two excursions to see applied digitalisation and automation at work in an industrial setting.

Requirements: Bring your personal notebook.

fhnw.ch

Swiss Automation 2023

August 31, 2023, OST – Ostschweizer Fachhochschule in Rapperswil

12th Symposium on Lab Automation with presentations by and for industry experts from the field of automation and instrumentation in the medical and life science sector for innovations as well as innovative development approaches for laboratory automation with the focus on "Efficiency in Automation".

In parallel, the 3rd Symposium on Robotics and Industrial Automation offers an application-oriented platform for industry with expert presentations on innovative technologies in robotics and automation.

ost.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

Fachtagung Umwelt, 2023

September 11, 2023, FHNW MuttENZ

«Gemeinsam gegen die globale Umweltverschmutzung: Bildung und Forschung für saubere Lösungen»

Gemeinsame Jahrestagung der SETAC GLB e.V., GDCh-FG-Umweltchemie & Ökotoxikologie.

Diese Konferenz ist eine gemeinnützige Veranstaltung und die bedeutendste Tagung im Bereich der Ökotoxikologie im deutschsprachigen Raum (SETAC GLB). Auch die neuesten Entwicklungen aus der Umweltchemie und chemischem Monitoring sind ein wichtiger Teil der Tagung, was durch die Mitorganisation von Seiten GDCh, Fachgruppe Umweltchemie und Ökotoxikologie, repräsentiert wird. Die Konferenz und das Programm fördert explizit Studierende und NachwuchswissenschaftlerInnen in ihrer Vernetzung und Werdegang. Dadurch ist das Event ein wichtiger Milestone in deren Entwicklung – da hier junge ChemikerInnen auf potentielle Arbeitgeber und bereits etablierte Wissenschaftler treffen und ihre neusten Forschungsergebnisse vorstellen können.

fhnw.ch

European Healthy Soils: 1st Edition: Soil Fertility 2023

September 13–15, 2023, FHNW MuttENZ

This first edition of the European Healthy Soils Conference Series will address the relevance of healthy soils and soil fertility

as prerequisite for a functioning society, environment, economy, and climate. The 3-day conference aims to bring together soil scientists, along with stakeholders from industry, agriculture, and the public sector, to discuss the maintenance of and opportunities in healthy soils. The event is co-organized by the FHNW School of Life Sciences and Agroscope, under the umbrella of the European Federation of Biotechnology divisions of Plant, Agriculture & Food and Environmental Biotechnology. While this topic is not 100% related to only chemistry, we aim to address a broad interdisciplinary audience to this conference and have accordingly invited keynote speakers from a variety of organizations, Industry and “Brussel” Stakeholders.
efbiotechnology.org/healthysouils

The 10th World Sustainability Forum 2023

September 14, 2023, Online Conference

The 10th World Sustainability Forum (WSF2023) will be a 24-hour event, held in 3 locations, as well as online. We believe that this will optimize worldwide participation in this global event.

20% discount is granted to SCS members. For more information is available on the website.

wsf-10.sciforum.net

Automated Synthesis Forum 2023

November 27-28, 2023, Novartis Campus Basel

The Automated Synthesis Forum (formerly the UKASF), is an annual conference, organised by a cross-section of scientists from the industrial and academic community. The focus of the conference is on cutting-edge, enabling technologies, both post- and pre-commercialisation, which expedite real-world research in the synthetic chemistry arena. The Forum has been operating for over 20 years and attracts representation from most major pharmaceutical and biotechnology companies, as well as an increasing number of academic institutions. The meeting also hosts an equipment exhibition, which includes manufacturers and vendors aligned to the meeting themes.

It was initially formed in 1996 by Dr. Nick Hird, formerly of SmithKline Beecham, as a discussion group focused on developing automated processes within combinatorial chemistry. The meeting has evolved and broadened in scope and now includes developments in analytical equipment, automated synthesis process improvements, emerging technologies and robotics.

Recent themes have included flow chemistry, photochemistry & electrochemistry, as well as developments in lab automation.

automatedsynthesisforum.co.uk

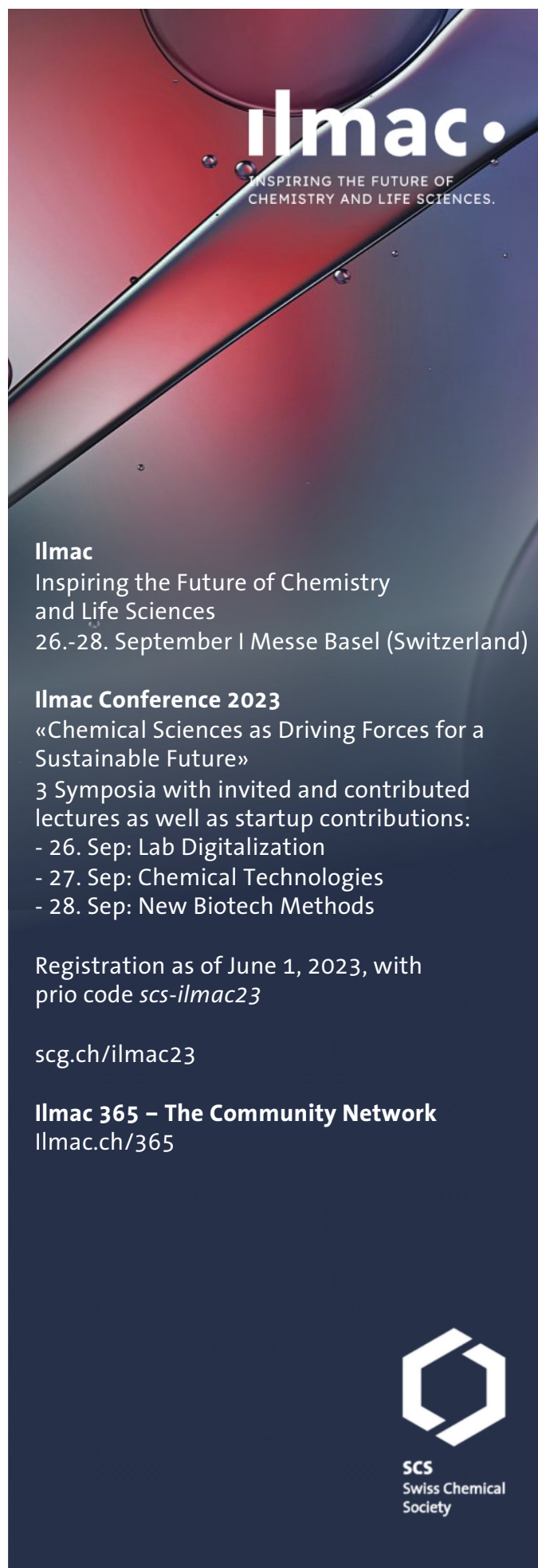
EFMC International Symposium on Chemical Biology (EFMC-ISCB 2023) 2023

November 16-18, 2023, Congress Center Basel

The biennial EFMC-ISMC is a key symposium in the field of medicinal chemistry and drug discovery and it traditionally attracts around 1.000 participants both from industry and academia.

Taking over the successful series launched by the NCCR Chemical Biology, the meeting will continue its tradition of high scientific quality and bring together leading scientists to showcase the latest advances in the field of chemical biology. The symposium will be co-chaired by two prominent scientists, one from academia and the other from industry. The symposium programme will include keynote and invited lectures, short communications selected from submitted abstracts, a poster session, and an exhibition - with ample time for discussion and networking.

efmc.info



ilmac.
 INSPIRING THE FUTURE OF
 CHEMISTRY AND LIFE SCIENCES.


Ilmac
 Inspiring the Future of Chemistry
 and Life Sciences
 26.-28. September | Messe Basel (Switzerland)

Ilmac Conference 2023
 «Chemical Sciences as Driving Forces for a
 Sustainable Future»
 3 Symposia with invited and contributed
 lectures as well as startup contributions:

- 26. Sep: Lab Digitalization
- 27. Sep: Chemical Technologies
- 28. Sep: New Biotech Methods

Registration as of June 1, 2023, with
 prio code *scs-ilmac23*
scg.ch/ilmac23

Ilmac 365 – The Community Network
ilmac.ch/365



SCS
 Swiss Chemical
 Society