

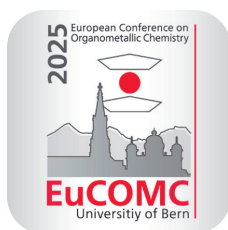


## Events

Congresses, Symposia, Lectures, Education Courses

### SCS CONFERENCES AND SYMPOSIA

#### EuCOMC 2025



July 6–10, 2025, University of Bern  
The EuChemS Division of Organometallic Chemistry, the Swiss Chemical Society and the University of Bern invite you to join the 26<sup>th</sup> Conference on Organometallic Chemistry (EuCOMC XXVI Conference) which will take place in Berne, Switzerland on July 6–10, 2025.

Since the first EuCOMC edition in Nieborów in Poland in 1974, the series has been an outstanding place to discuss most recent advances in organometallic chemistry. It has built a high reputation for excellence and great discussions, and a superb opportunity for meeting friends and colleagues, and for making new ones.

In keeping the tradition with previous editions, EuCOMC 2025 will feature a fantastic line-up of plenary and keynote speakers from all over the world as well as slots for oral contributions.

#### Invited Plenary Speakers

Prof. Ana Carmen Albeniz, University of Valladolid, ES  
Prof. Gilles Gasser, PSL University, FR  
Prof. Bill Morandi, ETH Zurich  
Prof. Rab Mulvey, University of Strathclyde, UK  
Prof. Laurel Schafer, University of British Columbia, CA

#### Invited Young Plenary Speakers

Prof. Danny Broere, Utrecht University, NL  
Prof. Alicia Casitas, Philipps University Marburg, DE  
Prof. Meera Mehta, University of Oxford, UK  
Prof. Ainara Nova, University of Oslo, NO  
Prof. Graham de Ruiter, Technion, IL

#### Session Keynote Speakers

Dr. Vincent César, LCC du CNRS, Toulouse, FR  
Prof. Montserrat Dieguez, Virgili University in Tarragona, ES  
Prof. Deryn Fogg, University of Ottawa, CA  
Prof. Karl Kirchner, TU Vienna, AU  
Prof. Tobias Kraemer, Maynooth University, IE  
Prof. Connie Lu, University of Bonn, DE  
Prof. Alceo Macchioni, Università degli Studi di Perugia, IT  
Prof. Karsten Meyer, Friedrich-Alexander-Univ., Erlangen, DE  
Prof. Marta Elena González Mosquera, Universidad de Alcalá, ES  
Prof. Mike Neidig, University of Oxford, UK  
Prof. Kay Severin, EPFL Lausanne  
Prof. Robert Tuba, HUN-REN Research Centre for Natural Sciences, HU

#### Organizing Committee

Prof. Martin Albrecht, University of Bern, Co-Chair  
Prof. Eva Hevia, University of Bern, Co-Chair

#### Scientific Committee

Prof. Cristina Nevado, University of Zurich, Switzerland  
Prof. Beatriz Royo, ITQB, Lisbon, Portugal  
Prof. Anna Trzeciak, University of Wrocław, Poland  
Prof. Viktoria Däschlein-Gessner, Ruhr Universität Bochum, Germany  
Prof. Didier Bourissou, Paul Sabatier University, Toulouse, France  
Prof. Mark Gandelmann, Technion IIT, Haifa, Israel  
Prof. Marco Bandini, University of Bologna, Italy  
Prof. Pedro Perez, University of Huelva, Spain

#### Website

<https://eucomc2025.scg.ch>

#### Swiss Summer School on Organic Synthesis 2025



August 17–21, 2025, Haute-Nendaz

The Swiss Summer Schools, also referred to as Villars 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. The 2025 Summer school covers a broad spectrum of topics closely linked to some of the most important aspects of organic synthesis such as synthetic method development, photoredox catalysis, complex natural product synthesis, and fundamental physical organic chemistry.

#### Academic Speakers

Prof. Olivier Baudoin, University of Basel  
Prof. Nicolai Cramer, EPFL Lausanne  
Prof. Daniele Leonori, RWTH Aachen University, DE  
Prof. Haicho Xu, Xiamen University, CN  
Prof. Julia Rehbein, University of Regensburg, DE  
Prof. Michael Sherburn, The Australian National University, Canberra  
Prof. Troels Skrydstrup, Aarhus University, DK

#### Industrial Speakers

Dr. Luca Allievi, Valsynthese SA, Brig  
Dr. Guillaume Journot, Siegfried Evionnaz SA  
Speaker from Chemspeed, Chemspeed Technologies AG

#### Registration Fees

|                           | SCS members | Non-members |
|---------------------------|-------------|-------------|
| Regular Participant       | CHF 960     | CHF 1'110   |
| Students (MSc, PhD)       | CHF 760     | CHF 910     |
| single room accommodation | CHF 200     | CHF 200     |

#### Organizing Committee

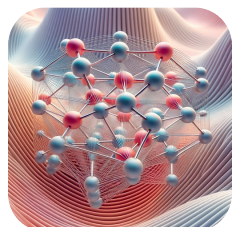
Prof. Jieping Zhu, EPFL Lausanne  
Prof. em. Philippe Renaud, University of Bern

**Deadlines**

- 29.06.2025 Registration deadline for participants  
 14.07.2025 Notification of acceptance with type of contribution (poster, oral communication)

**Website**

<https://summer-school25.scg.ch>

**SCS Fall Meeting 2025**

September 4, 2025, University of Zurich

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 2025
- Nine thematic parallel sessions with keynote lectures and 15min 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 Sciences & Engineering
- Computational Chemistry
- Chemistry and the Environment
- Inorganic & Coordination Chemistry
- Medicinal Chemistry & Chemical Biology
- Organic Chemistry
- Physical Chemistry
- Materials Chemistry

**Plenary Speakers**

- Prof. Jeremy Luterbacher, EPFL Lausanne  
Swiss Green & Sustainable Chemistry Award Lecture 2025
- Dr. Myriem El Qacemi, Syngenta Crop Protection AG  
Swiss Industrial Science Award Lecture 2025
- Prof. Julian G. West, Rice University, Houston, US  
Grammaticakis-Neumann Award Lecture 2025
- Dr. Stephan Bachmann, F. Hoffmann-La Roche AG  
Sandmeyer Award Lecture 2025

**Organizing Committee**

Prof. Juríček, University of Zurich  
 Prof. Eva Freisinger, University of Zurich

**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  
 Student participant (BSc, MSc, PhD students) CHF 50

**Deadlines**

- 07.07.2025 Publication of full program on the website  
 17.08.2025 Deadline for registration with invoice payment  
 24.08.2025 Deadline for registration

**Website**

<https://fm25.scg.ch>

**Future in Chemical Education 2025**

September 4, 2025, University of Zurich,  
*AI in Teaching Chemistry.*

Within the framework of the Fall Meeting of the Swiss Chemical Society the Division of Chemical Education organises a symposium, which will focus on the use of artificial intelligence in teaching chemistry. Speakers will reflect on the potential of AI in chemistry

education and take a critical look at the opportunities and risks involved.

**Program**

- 09.30 Opening of the registration desk. Welcome coffee  
 10.45 Welcome and Introduction  
 11.00 Prof. Philippe Schwaller, EPFL  
 11.40 Prof. Silvija Markic, Ludwig Maximilian University of Munich  
 12.20 Lunch Break, Poster Session & Exhibition  
 14.00 Dr. Shahab Eghbali, COMSOL Multiphysics GmbH, Switzerland  
 «Fostering Education via Modeling: Recent Advances and Perspectives»  
 14.40 Dr. Gerd Kortemeyer, ETH Zurich  
 15.20 Balmer Prize lecture 2025:  
 Thomas Hari and Daniel Brunner, Gymnasium Thun  
 16.00 Session Closure

**Registration**

24.08.2025 Registration Deadline for Participants

**Registration Fees**

Regular Participant SCS members free Non-members CHF 150

**Contact and Chair**

Prof. Jan Cvengros, ETH Zurich

**Website**

<https://chemedu25.scg.ch>

**IImac Conference 2025**

September 16–18, 2025, Messe Basel

The IImac Conference Basel 2025 invites you to discover the latest developments and innovations with a direct link to applications and industrial processes in the chemical and pharmaceutical sector. This year, the 4<sup>th</sup> Swiss Green & Sustainable Chemistry Days will showcase successful approaches as well as trends and outlooks in Transforming Innovative R&D into Sustainable Chemical Practices. The first day will focus on Artificial Intelligence (AI) and digital methods, the second day on sustainable applied methods and enabling

approaches as well as trends and outlooks in Transforming Innovative R&D into Sustainable Chemical Practices. The first day will focus on Artificial Intelligence (AI) and digital methods, the second day on sustainable applied methods and enabling

key technologies and the third day on biotech and biomanufacturing.

Register for free with the **SCS PrioCode**: *scs-ilmac25*

## Tue, September 16, 2025 Artificial Intelligence (AI) and Digital Methods



*Scientific committee:* Claudio Battilocchio (Syngenta), Fabrice Gallou (Novartis)

Within less than a decade, Artificial Intelligence and digital technologies have transformed the way to envision and conduct chemistry. From conceptual and design aspects, to process intensification and optimization, or gains in productivity, taken alone or combined with

automation, these breakthroughs have profoundly disrupted traditional workflows.

### Program

- 10.00 Prof. Philippe Schwaller, EPFL Lausanne  
«Teaching Language Models to Speak Chemistry»
- 10.30 Dr. Loïc Roch, Atinary Technologies Inc., Lausanne  
«AI-Driven and Self-Driving Labs Technologies to Accelerate R&D»
- 11.00 Coffee Break
- 11.15 Prof. Alexei Lapkin, University of Cambridge, UK  
«Key role of AI in delivery of sustainable chemical solutions»
- 12.00 Q&A Session and Discussion
- 12.15 Lunch Break
- 13.30 Dr. Marwin Segler, Microsoft, London, UK  
«How AI can Impact Chemistry in the Age of Large Models»
- 14.15 Dr. Patrick Ruch, IBM, Zurich  
«Multimodal Data Capture and Modeling in AI-Driven Scientific Discovery»
- 14.45 Break
- 15.00 Dr. Maks Kiamos Shah, Syngenta Crop Protection AG  
«It All Starts with Data@Scale»
- 15.30 Panel Discussion
- 16.30 Aperitif
- 17.00 Ilmac Party

## Wed, September 17, 2025 Sustainable applied methods and enabling key technologies



*Scientific committee:* Claudio Battilocchio (Syngenta), Fabrice Gallou (Novartis), Edouard Godineau (Syngenta), Niklaus Künzle (Lonza)

Sustainability is becoming a top priority in the chemical industry, with increasing visibility and urgency for innovative design, impactful metrics, and enabling technologies. The symposium

provides a platform for general trends, visionary approaches, and concrete applications like flow chemistry, mechanochemistry and innovative catalytic approaches.

### Program

- 09.30 Prof. John C. Warner, CEO&CTO, The Technology GreenHouse, USA  
«Green Chemistry: The Missing Elements»
- 10.15 Dr. Michael Luescher, Novartis Pharma AG, Basel  
«Data Driven Decision Making Towards Sustainable Process Development»

- 10.45 Coffee Break
- 11.00 Dr. David Linder, F. Hoffmann-La Roche, Basel  
«From Flow Chemistry to Continuous Processing: Shifting the Mindset in Drug Synthesis»
- 11.30 Prof. André Bardow, ETH Zurich  
«To Sustainability and Beyond! A Computer-Aided Story on a Circular Chemical Industry»
- 12.00 Panel Discussion (Morning Speakers)  
moderated by Anna Bozzi, scienceindustries
- 12.45 Lunch Break
- 14.00 Prof. Duncan Browne, University College London, UK  
«Mechanochemistry: Chemical Synthesis without Bulk Reaction Solvent»
- 14.45 Prof. Francesca Paradisi, University of Bern  
«Implementation of Enzymes in Amine-Focussed Processes»
- 15.15 Dr. Riina Aav, Tallinna Tehnikaülikool, EE  
«Mechanochemical Synthesis: From Small Molecules to Cavitands»
- 15.45 Q&A Session
- 16.00 Aperitif
- 16.30 Swiss Women in Science Networking Event

## Thu, September 18, 2025 Biotech and Biomanufacturing - Sustainability in biotechnological processes and products



*Scientific committee:* Sonia Thomson (FHNW), Max Murone (SBA), Hanspeter Meyer (SATW), Roland Wolgemuth (SKB)

Biotechnology is revolutionizing how we produce chemicals and pharmaceuticals. From alternative production methods like biocatalysis, to the production of modalities like biosimilars, anti-

body-drug conjugates (ADCs), and synthetic mRNA vaccines, biomanufacturing innovations are opening new frontiers for efficiency and sustainability.

### Program

- 09.00 Welcome Coffee
- 09.30 Dr. Anne Marie de Jonge-Schuermans, Sandoz, Basel  
«Manufacturing Strategies for Biosimilars»
- 10.00 Prof. Rebecca Buller, University of Bern  
«Engineering Protein Catalysts for Synthetic Applications»
- 10.30 Coffee Break
- 10.45 Dr. Bernd Schlereth, Araris Biotech, Au  
«Novel Linker and Bioconjugation Technology for the Production of Next Generation ADC Candidates with Improved Therapeutic Index (TI)»
- 11.15 Dr. Florian Kleinbeck, Novartis Pharma AG, Basel  
«Biocatalysis in Chemical R&D at Novartis – Leveraging its Full Potential Throughout All Development Stages»
- 11.45 Panel Discussion (Morning Speakers)  
moderated by Sonia Thomson, Communications specialist for science, technology and innovation, FHNW MuttENZ
- 12.30 Lunch Break
- 13.30 Prof. Steven Pascolo, University Hospital UZH  
«Synthetic mRNA Vaccines: the Past, the Present and the Future»
- 14.00 Dr. Carmen Jungo Rhême, HEIA Fribourg  
«Quality by Design-Driven Process Characterization of Bacteriophage Production to Combat Antimicrobial-Resistant *P. aeruginosa*»

- 14.30 Dr. Serena Bisagni, F. Hoffmann-La Roche AG  
«Biocatalysis at Roche: Recent Examples»  
15.00 Q&A Session/Discussion  
15.30 Aperitif

#### Websites

Ilmac: <https://ilmac.ch> / Ilmac Conference: <https://scg.ch/ilmac>

### Swiss Chemistry Science Night 2025



September 19, 2025, 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](mailto:info@scg.ch) to inquire about opportunities to participate.

### NON-SCS CONFERENCES IN SWITZERLAND, SCS SUPPORTED EVENTS ABROAD

#### 50<sup>th</sup> IUPAC World Chemistry Congress (50WCC)

July 13–18, 2025, Institut Kimia Malaysia

The theme of IUPAC 2025, "Chemistry for Sustainable Future", underscores our commitment to exploring chemistry's pivotal role in addressing global sustainability challenges. In addition to the scientific sessions on various disciplines in chemistry, IUPAC 2025 also includes a special cluster of symposia on "Chemistry and Sustainable Development Goals (SDG)".

Website: <https://iupac2025.org>

#### SpinQueST Conference 2025

August 17–21, 2025, Congressi Stefano Franscini (CSF)

The international spinQueST conference will focus on recent advances in science and technology that aim to operate surface-supported quantum architectures built from atomic and molecular units.

Website: <https://www.spinquest.ch>

#### Euroanalysis 2025

August 31, 2025, Barcelona International Convention Centre (Spain)

Euroanalysis 2025 is a premier forum designed to foster knowledge exchange, collaborative innovation, and professional networking within the field of Analytical Chemistry. Under the theme Analytics 5.0: Answering Societal Challenges, Euroanalysis 2025 seeks to bring together the global analytical community to address critical scientific challenges and explore pioneering interdisciplinary solutions.

Website: <https://www.euroanalysis2025.com>

#### 3<sup>rd</sup> International Conference on Contaminated Sediments 2025 (ContaSed)

September 2–4, University of Bern

Sediments are sources and sinks of contaminants and play an essential role in mediating pollutants across compartments of ecosystems. Following ContaSed 2021, ContaSed2025

will focus on natural and anthropogenic contaminants, primarily on emerging and already regulated organic pollutants, metallorganics, heavy metals, microplastics and algae toxins. A Session is dedicated to risk assessment, remediation and policy. Contributions with empirical or modelling studies are welcomed.

Website: <https://www.oeschger.unibe.ch>

#### Swiss Automation 2025

September 11, OST Ostschweizer Fachhochschule Rapperswil-Jona

14. Symposium on Lab Automation & Symposium on Robotics and Industrial Automation: Focus topic «AI and AUTOMATION». Experts from the field of automation and instrumentation in the medical and life science sector will present their latest insights for their peers. The focus will be on «AI and AUTOMATION» in the context of innovations and innovative development approaches for laboratory automation.

Website: <https://www.ost.ch>

#### Conference on Safe and Sustainable by Design 2025 SSbD25

November 10–12, 2025, Zurich tbd.

The SSbD25 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.

Website: <https://iriss-ssbd.eu/iriss/ssbd25>

### CHEMISTRY 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>

### LECTURESHIP AWARDS

#### SCS Lectureship Awards 2025

**Prof. Yamuna Krishnan**, University of Chicago, USA

Research interests: quantitative chemical imaging in living systems

Tour dates:

|              |                        |
|--------------|------------------------|
| Mon, Sep 8:  | University of Geneva   |
| Tue, Sep 9:  | EPFL Lausanne          |
| Wed, Sep 10: | University of Fribourg |
| Thu, Sep 11: | University of Bern     |
| Fri, Sep 12: | University of Basel    |
| Mon, Sep 14: | University of Zurich   |
| Tue, Sep 15: | ETH Zurich             |

Tour organizer: Prof. Beat Fierz, EPFL Lausanne

**Prof. Laura Kiessling**, Massachusetts Institute of Technology, Cambridge, USA

Research interests: chemical biology to elucidate the biological roles of carbohydrates, with a focus on learning new mechanistic concepts

Tour organizer: Prof. Nina Hartrampf, University of Zurich

The SCS Lectureships are supported by



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