



## Events

Congresses, Symposia, Lectures, Education Courses

### SCS CONFERENCES AND SYMPOSIA

#### COVID-19 Information

Due to COVID-19 it is uncertain if events can take place as planned or if governmental restrictions or guidelines from employers prohibit onsite events. Please check our website on [scg.ch](http://scg.ch) and the respective event websites to get the latest information.

The health and safety of our participants are our first concern. Together with our event hosts, we explore scenarios to facilitate safe exchange of scientific information and to shift the events, or part of the programs, to online platforms if it is not allowed or reasonable to meet each other face-to-face.

#### ILMAC Lausanne and ILMAC Forum 2020



October 7–8, 2020, Expo Beaulieu Lausanne, Hall 7, Avenue des Bergières 10, 1004, Lausanne, Switzerland.

Topic of the 2020 edition: “Lab Technologies and Self-Learning Systems”.

For the 3<sup>rd</sup> time ILMAC is providing the chemical and life science community with this platform in Lausanne on 7 and 8 October 2020 and thus also supports

the French-speaking Swiss market. In a relaxed and convivial atmosphere, the latest knowledge is to be imparted at this event, coupled with an exhibition of high-quality product offerings.

#### ILMAC Forum Program, Wed, 7 October 2020

##### *Symposium: Industry 4.0 – Trends & Best Practice*

Chair: Dr. Andreas Sting, Syngenta Crop Protection AG

- 09.30 Welcome Coffee
- 10.00 Juan-Luis Naveira, Syngenta Crop Protection AG  
“Manufacturing 4.0: Digital Transformation in Syngenta and Beyond”
- 10.30 Olivier Vorlet, Jean-Luc Robyr, School of Engineering and Architecture of Fribourg  
“Digital twin for a real time decision support system for the reduction of production breakdowns”
- 11.00 Sebastien Gonzalez, Vifor Pharma, Villars-sur-Glane  
“Implementation of Augmented Reality in Biotechnological Processes and Maintenance Operations at Vifor”
- 11.30 Michel Barthe, Firmenich SA, Mikhaél Minisini, Aptitude SA  
“Innovation by design: SOP Digitalization – From Paper to Tablets”
- 12.00 Paneldiskussion  
Moderation Andrea Sting, Syngenta Crop Protection AG
- 12.30 Lunch

##### *Symposium: Lab 4.0 – Trends, Visions & Challenges*

Chair: Dr. Hans Peter Lüthi

- 14.00 Sebastian Schmitt, Novartis Fellow  
“Digital Lab – A human-centric design approach”
- 14.30 Teodoro Laino, IBM Research Europe  
“A Cloud-based AI-driven Autonomous Lab”
- 14.50 Yves Lachavanne, Socorex Isba SA  
“Where manual pipetting and 4.0 lab automation are complementary”
- 15.10 Benedikt Wanner, Synple Chem AG  
“Cartridge-based automated synthesis”
- 15.30 Break
- 16.00 Björn Christensen, Metrohm International  
“Laboratory analysis according to Lab 4.0 requirements”
- 16.20 Jason Meredith, Tecan  
“The Lab of the Future is connected”
- 16.40 Christoph Jansen, Mettler-Toledo  
“How much of the future is already available today?”
- 17.00 Aperitif and Networking hosted by SusChem CH, the Flow Chemistry Network and the SCS Division of Industrial & Applied Chemistry (DIAC)  
DIAC Annual Meeting and Information

#### Workshops

##### *14.00–16.30h: Green & Sustainable Chemistry 2021–2023*

Workshop organized by SusChem Switzerland to: bring together company delegates in the field and establish the SusChem CH expert network. Define and elaborate the focus topics 2021–2023:

- feedstock: renewables and recycling/upcycling
- emissions: reduction techs & methods (GHG & IED)
- symbiosis: waste & energy valorisation

Chair: Dr. Edouard Godineau and SusChem CH Core Team

Send a mail to [info@scg.ch](mailto:info@scg.ch) if you are interested to participate.

##### *14.00–16.30h: Flow Chemistry in Switzerland*

Workshop organized by the Swiss Chemical Society in collaboration with the Flow Chemistry Network Basel to:

- bring together experts from industry and academia to initiate a national community on flow chemistry
- discuss trends and developments in the field
- align research projects with potential industrial applications
- set road map 2021 to establish the community

Chair: Dr. Claudio Battilocchio, Syngenta

Send a mail to [info@scg.ch](mailto:info@scg.ch) if you are interested to participate.

#### ILMAC Forum Program, Thu, 8 October 2020

##### *Medtech Forum: “CE-Marking of Medical Devices: Navigating the new Regulatory Framework”*

Forum in order to bring information to Medtech companies who are not all well prepared to face the numerous challenges for obtaining a CE-mark, specifically within the new EU MDR.) The main topics to be addressed in the forum will be as follows:

- CE-marking process in the framework of the new MDR
- Impact analysis: key figures regarding the first consequences of its implementation, if already available
- MRA (depending on the latest development)
- Interaction with main stakeholders within the new landscape (EU, Notified Bodies, Swissmedic...)
- Underestimated needs: e.g. generating clinical data
- Lack of qualified resources

#### Program

- 10.00 Introduction New CE Regulatory Process  
 10.30 Round-Table with Swiss industry experts on EU, Notified Bodies, Swissmedics  
 11.30 Keynotes: CE Regulatory Framework Challenges  
 12.00 End of the Forum

#### Website

[scg.ch/ilmac/2020](http://scg.ch/ilmac/2020)

### Online Symposium

#### 3<sup>rd</sup> Swiss Industrial Chemistry Symposium (SICS'20)



October 30, 2020, Online Symposium  
 The SICS is a one-day symposium with lectures and short talks of industrial chemists working in R&D in Switzerland. The symposium offers a unique platform for industrial scientists, working in research and process research, to present their latest results, to interact with each other and to network with

professors, PhD students and other scientific staff of Swiss universities.

#### Program/Lecturers

- 08.30 Opening of the virtual conference room  
 09.00 Welcome, introduction & logistical aspects  
 Dr. Thomas Heinz, Novartis  
 09.15 Dr. Stephanie Flohr & Dr. Philipp Lustenberger, Novartis  
 09.45 Dr. Sarah Sulzer, Syngenta  
 10.15 2x Short Lectures:  
 Dr. Marc Liniger, Givaudan  
 Dr. Vijay Pattabiraman, Bright Peak Therapeutics  
 10.45 Break  
 11.00 Dr. Jonathan Medlock, DSM  
 11.30 2x Short Lectures  
 Dr. Michael Schneider, Chemspeed  
 Dr. Florian Bächle, Solvias  
 12.00 Lunch Break, Virtual Poster Session  
 13.50 Introduction to the afternoon program  
 14.00 Dr. Cornelia Zumbund, Idorsia  
 14.30 3x short lectures:  
 Dr. Francesco Santoro, Firmenich  
 Dr. Thierry Jousseume, Johnson&Johnson  
 Dr. Radka Snajdrova, Novartis  
 15.15 Break  
 15.30 Dr. Fabienne Hoffmann-Emery, Roche  
 16.00 Dr. Reto Naef, Topadur  
 16.30 SusChem Switzerland: Organization, Strategy and Focus Topics  
 Dr. Maud Reiter, Firmenich and Dr. Edouard Godineau, Syngenta  
 16.45 Ceremony Best Presentation Award  
 Dr. Richard Smith, Helvetica  
 17.00 Closing remark

### Virtual Poster Sessions

If you are interested in presenting your project please submit an abstract during the registration process. We accept posters in a wide range of topics related to molecular chemistry (e. g., organic synthesis, catalysis, molecular modeling, medicinal chemistry, chemical biology, analytical sciences).

The online poster session will be open from Monday, October 26 to Friday, October 30, 2020. As traditional posters in A0 format are not convenient to be studied online, we will provide a platform for presenters to upload a 3min video message explaining their research project on 3-5 slides.

Deadline for abstract submission is September 13, 2020.

The three best video presentations will be awarded the Helvetica Poster Prizes (3x 100 CHF).

#### Registration Fees

Free of charge for SCS members  
 CHF 50.00 for non-SCS members

#### Website and Registration

[scg.ch/sics/2020](http://scg.ch/sics/2020)

### Online Conference

#### International Conference on X-Ray Lasers 2020 (ICXRL 2020)



December 8-10, 2020, Online Conference

The ICXRL was established to promote advanced extreme UV and X-ray sources, and their application in physics, (bio-)chemistry, and materials science. Joining ICXRL means experiencing the latest trends, and shaping the future progress. Latest results on state-of-the-art

X-ray Free-Electron Lasers (XFEL) as well as tabletop systems are presented. Educational modules are offered. Authors are encouraged to submit a paper for the SPIE monograph.

The program includes Keynote Lectures (30'), Contributed Lectures (15') and Short Communication/Poster (5').

#### Registration Fees

Keynote Speakers and SCS Member: free of charge  
 Contributed Lectures: CHF 100.00  
 Short Communications/Posters: CHF 50.00  
 Non-Presenter: free of charge

#### Scientific Chair and Contact

Dr. Davide Bleiner, Empa Dübendorf

#### Website and Registration

[scg.ch/icxrl/2020](http://scg.ch/icxrl/2020)

## NON-SCS CONFERENCES IN SWITZERLAND

### The 8<sup>th</sup> World Sustainability Forum (WSF2020)

15. – 17.09.2020, Online Conference

WSF2020 is an international scientific conference coordinated by the MDPI Sustainability Foundation, under the patronage of the University of Basel, the University of Geneva and the UN Sustainable Development Solutions Network (UN SDSN). With this event, our quest is to conceive of ways to assure long-term sustainable development for our people, our planet, as well as societal and corporate profit.

We hope to contribute to building a platform and network for sustainability agendas that fosters new partnerships among stakeholders beyond the boundaries of academic disciplines, self-serving national agendas, quarterly spreadsheets, and election cycles. The quest is to conceive of ways to assure long-term sustainable development for people, for regions, and for our planet.

<https://wsf-8.sciforum.net>

### ScienceComm '20

17.09.2020, Landhaus Solothurn, Solothurn

An der ScienceComm '20 wird der Fokus auf Networking, Interaktion und Partizipation gelegt. Wir wollen – hoffentlich nach Corona! – einander kennenlernen und voneinander lernen. Die 9. ScienceComm folgt dem Motto “Emotion in Science is ...”

<https://www.sciencecomm.ch/de/sciencecomm-20/>

### Future Lab Lives 2020

28. – 29.09.2020, Online Congress

The world's most multidisciplinary event for R&D, quality and manufacturing laboratories is making its way online.

The current crisis has further demonstrated the importance of ensuring your labs are truly digital, automated, and connected. Given how we cannot do that in person right now we have worked with our partners to bring Future Labs to you virtually ensuring you can continue vital research and development projects.

Across 2 days, we will be broadcasting live presentations, in-depth panel discussions, and interviews from practitioners, technicians, scientists, innovators, start-ups, and the vendor across the world.

There will be interaction with speakers, networking, Q&A and live virtual roundtable sessions. Join in from wherever you are online either live or watch the sessions on-demand.

<https://www.terrapinn.com>

### TEDD Annual Meeting 2020

21 October 2020: On-site Event at ZHAW Wädenswil

22 October 2020: Online Symposium

TEDD Annual Meeting brings together experts from diverse fields with a shared interest in advanced 3D models. Join us for this meeting to celebrate another fruitful collaboration year with the new perspectives ahead. Celebrate 10 years of TEDD network!

On the first day, we will have a physical on-site meeting with the Executive Committee of a potential new National Thematic Network Innovation Booster (NTN IB) “Cell Insights 4 Life” (CI4L). During the meeting, we would like to introduce the vision of the NTN IB CI4L. A Swiss-wide consortium including TEDD submitted a proposal end of February 2020 to the Innosuisse for the NTN IB CI4L aiming to foster the development of next-generation microphysiological systems (MPS) based on 3D cell culture, organoid and organ-on-chip technology.

The second day of the TEDD AM is dedicated to cutting edge academic and industrial research. This year, for the first time, it will be a fully on-line event. The focus will be on MPS and its application in different fields, including research on the novel coronavirus and the development of in vitro disease and infection models.

<https://www.zhaw.ch/en/about-us/news/events/events/event-news/tedd-annual-meeting-2020/>

### 2<sup>nd</sup> Basel Sustainable Publishing Forum

26. – 27. October 2020, Online Forum

The aim of the forum is to offer a platform for open and constructive conversation between researchers, learned societies, university librarians, funding agencies, scholarly publishers, publishing platforms, and other concerned stakeholders (professional associations, etc.) to identify implementable solutions for a sustaina-

ble global transition to open access. A main topic of discussion of BSPF2 will be the challenges facing learned societies in this transition to Open Access. The conference will cover a broad array of topics relevant to these challenges, like the development of alternative metrics, the evaluation and promotion of researchers, the OA price transparency, the current situation and limitations of transformative agreements, copyright, etc.

<https://sciforum.net/conference/SustainableSolutionsToOpen-Access2>

### Organic Process Research & Development Conference 2020

09. – 11.12.2020, Hyperion Hotel, Basel

The efficient conversion of a chemical process into a process for manufacture on tonnage scale has always been of importance in the chemical and pharmaceutical industries. However, in the current economic and regulatory climate, it has become increasingly vital and challenging to do so efficiently. At Organic Process Research Development Conference, you will hear detailed presentations and case studies from top international chemists. Our hand-picked programme of speakers has been put together specifically for an industrial audience. They will discuss the latest issues relating to synthetic route design, development and optimisation in the pharmaceutical, fine chemical and allied fields.

[https://www.scientificupdate.com/conference\\_events/organic-process-research-and-development-basel/20200921/](https://www.scientificupdate.com/conference_events/organic-process-research-and-development-basel/20200921/)

### European Young Chemists Meeting 2021 (ICXRL 2020)

20. – 23.01.2021, University of Fribourg

The conference will showcase and recognize the excellent research being carried out by young scientists working in the chemical sciences. EYChem2021 covers a broad range of topics in the realm of materials science, energy research and catalysis. Naturally, these research areas are heavily intertwined through fields such as supramolecular chemistry, organic, inorganic and hybrid organic-inorganic chemistry as well as coordination chemistry and physical chemistry.

<https://events.unifr.ch/eychem21/en/>

### SCS LECTURESHIPS

Due to COVID-19 all SCS Lectureship tours until the end of the year are postponed. For the annual program 2021 please visit our website on [scg.ch/scs-lectureships](http://scg.ch/scs-lectureships)

The SCS Lectureship tours are financially supported by:



### LECTURES SEPTEMBER 2020

Please visit the websites of the Chemistry Departments to find the latest programs and the links to participate.