



Events

Congresses, Symposia, Lectures, Education Courses

SCS CONFERENCES AND SYMPOSIA

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 3rd 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. Andrea 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 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 if you are interested to participate.

ILMAC Forum Program, Thu, 8 October 2020

Medtech Symposium: “CE-Marking of Medical Devices: Navigating the new Regulatory Framework”

BioAlps and Integrated Scientific Services AG (ISS) in collaboration with the Swiss Biotech Association and the Swiss Chemical Society organise a Medtech symposium on Thursday 8 October to provide information to Medtech companies regarding the CE-marking process, specifically within the new EU MDR which has been postponed to May 2021 due to Covid-19.

Swiss Industry experts will share their experience and recommendation to cope with the new requirements and timelines. Among other topics, the challenges regarding the establishment of a product registration strategy in such a context, the interaction with the main stakeholders, the Mutual Recognition Agreement (MRA) between EU and CH, the lack of qualified resources and the generation of clinical data will be addressed at the roundtable

Chair: Dr Marie Gaumet, Business Development & Project Management, Western Switzerland, ISS AG (Geneva, GE).

- 10.00 Introduction
 Sandra Item, Head Regulatory Affairs & Knowledge Management, ISS AG (Biel, BE)

- 10.30 Round-Table
Fernand Terradas, Regulatory Affairs Program Manager, Medtronic Europe (Tolochenaz, VD), Laurent-Dominique Piveteau, CEO, Debiotech (Lausanne, VD), Timothée Deblock, Head of Quality, EMS Electro Medical Systems (Nyon, VD), Michela Peisino, Co-Director Regulatory Affairs and Quality Management, Ziemer Ophthalmic Systems (Port, BE)
- 11.45 Wrap-up
Moderator: Dr Marie Gaumet, Business Development & Project Management, Western Switzerland, ISS AG (Geneva, GE)

Website

scg.ch/ilmac/2020

Online Symposium**3rd 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 Zumbunn, Idorsia
14.30 3x short lectures:
Dr. Francesco Santoro, Firmenich
Dr. Thierry Jousseau, 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

We accepted virtual posters in a wide range of topics related to molecular chemistry (e. g. organic synthesis, catalysis, molecu-

lar 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 implemented a video platform where presenters will explain their research project in a 3min video message.

Deadline for abstract submission was 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

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

Non-SCS CONFERENCES IN SWITZERLAND**1st Batteries & Supercaps Virtual Symposium on "Machine Learning Applied to Batteries"**

13.10.2020, 14:00–16.00h, online symposium organized by Chemistry Europe.

The Batteries & Supercaps editorial team together with Board Member Alejandro A. Franco are proud to host the 1st Batteries & Supercaps Virtual Symposium on "Machine Learning Applied to Batteries"!

Speakers: Ivano E. Castelli, Technical University of Denmark – DTU, Lyngby, Sebastian Thiede, Twente University, The Netherlands David Howey, University of Oxford, UK

Moderator: Alejandro A. Franco, Université de Picardie Jules Verne
Register online on: <https://www.workcast.com/register?cpa-k=1872831879527593&referrer=CViews>

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/>

2nd 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 sustainable 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/

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

The SCS Lectureship tours are financially supported by:



LECTURES OCTOBER 2020

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

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