



Events

Congresses, Symposia, Lectures, Education Courses

SCS CONFERENCES AND SYMPOSIA

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 Communications/Poster (5').

Registration Fees

Keynote Speakers and SCS Members: free of charge

Contributed Lectures: CHF 100.00

Short Communications/Posters: CHF 50.00

Non-Presenters: free of charge

Organizer

Empa and Swiss Chemical Society

Chair: Dr. Davide Bleiner, Empa Dübendorf

Website and Registration

scg.ch/icxrl/2020

DMCCB Session at the LS² Annual Meeting



February 18–19, 2021, University of Geneva (online conference)

Topic: “Mechanisms in health, disease and ageing”

The LS² Annual e-Meeting brings together scientists from all nations and backgrounds to explore the large spectrum united under the umbrella of Life Sciences. This year, with the online format, researchers from all over the world will be able to attend without the need to travel.

Program

The program includes plenary lectures, a symposium organized by and for young scientists with two workshops, our already famous PIs of Tomorrow session and scientific symposia organized by our sections and partners. One of these symposia is organized by the SCS Division of Medicinal Chemistry & Chemical Biology with the focus on “Chemical Biology and Drug Discovery”.

Confirmed Plenary speakers

- Tony Wyss-Coray, Stanford University, US
- Dario Valenzano, Max Planck Institute for Biology of Ageing, Cologne, DE
- Katrien De Bock, ETHZ, Zurich, CH

Organizer

LS² and DMCCB

Chair: Prof. Mario Tschan, University of Bern

Website and Registration

annual-meeting.ls2.ch

Frontiers in Medicinal Chemistry (Joint event with GDCh)



March 7–11, 2021, Darmstadt (GER)

Symposium to discuss current developments, novel approaches, and cutting-edge technologies in the field of medicinal chemistry and drug research.

Program

The scientific program includes plenary lectures, short talks and poster presentations. Oral communications and (post)doctoral junior scientists (young investigators) will be considered.

Organizer

GDCh MedChem and SCS DMCCB

Chair: Prof. Dr. Felix Hausch, Technical University Darmstadt

Website and Registration

gdch.de/medchem2021

Future of Chemical Education (ChemEdu) 2021



April 14, 2021, FHNW, MuttENZ

The SCS Division of Chemical Education organises this annual 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 the 2021 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.

Organizer

SCS Division of Chemical Education
Chair: Dr. Jan Cvenegros, ETH Zurich

Website and Registration

scg.ch/chemedu/2021

SCS Spring Meeting 2021**“Chemistry and the Environment”**

April 15, 2021, FHNW, MuttENZ
The Swiss Chemical Society Spring Meeting is a one day symposium and provides a high quality program with national and international speakers on a certain topic.

To provide a platform for the community of the recently formed SCS Section of Chemistry and the Environment' the

2021 edition of the SCS Spring Meeting will be dedicated to this important topic.

Program / Confirmed Speakers

- Prof. Ioannis Katsogiannis, Aristotle University of Thessaloniki, GR
- Prof. Lucy Carpenter, University of York, UK
- Prof. Tamara Galloway, University of Exeter, UK
- Dr. Michael Sander, ETH Zurich, CH
- Prof. Wendy Queen, EPFL Lausanne, CH
- Prof. Arturo Keller, UC Santa Barbara, USA
- Dr. Claudio Screpanti, Syngenta, CH
- Dr. Bettina Hitzfeld, Federal Office for the Environment (FOEN)

During lunch time the Swiss Chemical Society holds its annual General Assembly. All members are cordially invited to join.

Organizer

SCS Section Chemistry and the Environment

Chair: Prof. Kathrin Fenner, University of Zurich / Eawag

Website and Registration

scg.ch/springmeeting/2021

Freiburger Symposium 2021

April 22–23, 2021, HEIA Fribourg
“Industrial & Applied Chemistry 4.0”
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.

Organizer

SCS Division of Industrial & Applied Chemistry

Chairs: Prof. Roger Marti, HEIA Fribourg and Dr. Urban Jenelten, Firmenich SA, Geneva

Website and Registration

scg.ch/freiburger-symposium/2021

NON-SCS CONFERENCES IN SWITZERLAND**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/

Symposium on Lab Automation 2021

17.–18.03.2021, HSR Hochschule für Technik Rapperswil

Das Symposium on Lab Automation konzentriert sich auf Neuheiten sowie innovative Entwicklungsansätze für die Laborautomation. Es beinhaltet anwendungsorientierte Fachreferate, eine Ausstellung aktueller Produkte sowie Networkinggelegenheiten für die Labautomations- und Life-Science-Branche.

Das Schwerpunktthema 2021 lautet: “Usability & Connectivity”.
www.ilt.hsr.ch/index.php?id=18611&L=86

Workshop: “The Next Generation of Biocatalysis in Bern”

25–26.03.2021, University of Bern, Department of Chemistry and Biochemistry

“The Next Generation of Biocatalysis in Bern” is a workshop focused on stimulating the networking among young researchers and promoting the scientific career at junior stages. It will give the opportunity to PhD students to present their work as oral presentations in an international environment. The innovative format will allow the attendees to actively discuss about present and future of Biocatalysis.

ngbiocatbern.wixsite.com/overview

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 NOVEMBER 2020

University of Basel

Department of Chemistry
chemie.unibas.ch



Prof. Esther Amstad, EPFL Lausanne
04.11.2020, 16.30h, Rosental, building 1060, room 7.48
“Drop-based processing of soft adaptive materials”

Prof. Guillaume Vincent, Université Paris-Saclay, France
06.11.2020, 10.45h, online seminar

Prof. Shana J. Sturla, ETH Zurich
12.11.2020, 17.30h, Small lecture room OC

Prof. Martin Quack, ETH Zurich
18.11.2020, 16.30h, lecture room PC 3.10

Pharmaceutical Sciences

pharma.unibas.ch

Dr. Simon Ittig, CEO and Co-founder at T3 Pharmaceuticals AG, c/o Biozentrum, University of Basel
04.11.2020, 17.15h, Online – Seminar
“T3 Pharma – Bugs as Drugs! (engineered bacteria in cancer therapy)”

Prof. Per Artursson, Uppsala University, Biomedical Centre BMC, Uppsala, Sweden
11.11.2020, 17.15h, Online – Seminar
“Impact of (sub)cellular drug and protein concentrations on target engagement, pharmacological response and pharmacokinetics”

Dr. Birk Poller, Novartis Pharma AG, Basel
18.11.2020, 17.15h, Online – Seminar
“Drug Transporter and Permeability Assessments in the Pharmaceutical Development”

Dr. Luca Gobbi, Medicinal Chemistry, Roche Pharma Research and Early Development, Basel
25.11.2020, 17.15h, Online – Seminar
“Discovery of PET Tracers for Imaging of Protein Aggregates in Neurodegenerative Disorders”

University of Bern

Department of Chemistry & Biochemistry
dcb.unibe.ch



Prof. Jan Rossmeisl, University of Copenhagen
04.11.2020, 16:30h, Zoom Meeting
“Electrocatalysis on High Entropy Alloys”
dcb.unibe.ch/bcg/zoom/

Prof. Ulrike Diebold, Technical University of Vienna
11.11.2020, 16:30h, Zoom Meeting
“The interaction between water and oxide surfaces – from ultra-high vacuum to the liquid phase”
dcb.unibe.ch/bcg/zoom/

Prof. Matthias Peter, ETH Zurich
23.11.2020, 16:30h, Lecture hall U 113

Thomas Häusler, Leiter Redaktion Wissenschaft Radio, SRF
25.11.2020, 16:30h, Zoom Meeting
“Heilende Viren – eine alte Therapie hilft gegen Antibiotika-resistenzen”
dcb.unibe.ch/bcg/zoom/

University of Geneva

Department of Organic Chemistry
unige.ch/sciences/chiorg/



Prof. Thomas Poulsen, Department of Chemistry, Aarhus University, Denmark
19.11.2020, 16.30h, Zoom or onsite (depending on situation)

University of Zurich

Department of Chemistry
chem.uzh.ch/



Prof. Franc Meyer, Georg-August University Göttingen
10.11.2020, 17.00h, Lecture Hall Y03-G-95 and/or via ZOOM
“Bioinspired Small Molecule Activation for Energy-Related Catalysis”

Dr. Roland Hany, Empa Dübendorf
17.11.2020, 17.00h, Lecture Hall Y03-G-95 and/or via Zoom
“Management of Photogenerated Charge and Light Emission in Organic Salt-based Electronic Devices”

Prof. Dr. Thorsten Bach, Technical University of Munich
24.11.2020, 17.00h, Lecture Hall Y03-G-95 and/or via Zoom
“Enantioselective Catalysis of Photochemical Reactions”

ETH Zurich

Department of Chemistry and Applied Biosciences
chab.ethz.ch

ETH zürich

Dr. Hugo Kupferschmidt, Tox Info Suisse
18.11.2020, 17.00h, online lecture
Human Data – The Value of Poisons Centre Data for the Assessment of Human Toxicity

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