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

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**DMCCB Basel Symposium 2021: «Targeting RNA by small molecules»**

February 4, 2021, Pharmacenter, University of Basel.

The program of this interdisciplinary meeting will include renowned scientists from industry and academia with whom we will explore exciting novel chemical spaces of interest to chemical biologists, medicinal and agrochemists. The topic of the 2021 edition of this one-day symposium is «Targeting RNA by small molecules».

The goal is to stimulate a stronger cooperation among persons working in different areas of medicinal chemistry and chemical biology. Scientists from applied and fundamental research, from industry, education, and regulation are welcome.

The DMCCB Symposium 2021 is planned as an on-site event. However if the government restrictions due to COVID-19 will not allow us to do so, the symposium will take place as an online event.

**Website and registration**
[scg.ch/dmccb-basel-symposium/2021](http://scg.ch/dmccb-basel-symposium/2021)

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**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 Pls 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
- Alice Berhin, Université Catholique de Louvain, BE

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**French Swiss Photochemistry Symposium 2021**

January 20–22, 2021, University of Grenoble Alpes and online conference. Symposium to promote the exchange within the photochemistry community in Switzerland and France.

**Registration deadline**
December 31th, 2020

**Keynote speakers**

Dr Anne Zehnacke, Université de Paris-Saclay  
Prof. Claude Piguet, Université de Genève

**Website and more information**
[scg.ch/fsps/2021](http://scg.ch/fsps/2021)
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.

Organizer
GDCh MedChem and SCS DMCCB
Chair: Prof. 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.

Organizer
SCS Division of Chemical Education
Chair: Dr. Jan Cvengros, 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.

Speakers and Lectures
- Prof. Christian Oliver Kappe, University of Graz
  “Going with the Flow – The Use of Continuous Processing in Organic Synthesis”
- Dr. Serena Mostarda, Novartis Pharma AG
  “Continuous manufacturing toolbox and its application to projects from lab to pilot scale – Including Data Science Aspects”
- Dr. Harvey Randall, Firmenich SA
  “From Batch to Conti: Development & design of an industrial scale conti process incl. modelling approach”
- Dr. Sylvie Roussel, Ondalys
  “How to apply Machine Learning to industrial data”
- Dr. Helge Engelking, Lonza AG, Lecturer from SEEQ Corporation
  “Data Mining, Visualization, and Modelling in the Pharmaceutical Industry using SEEQ”
- PD Dr. Michael Bortz, Fraunhofer ITWM Kaiserslautern
  “Design of experiments, design of simulations: How to inte-
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.


Symposium on Lab Automation 2021
17.–18.03.2021, HSR Hochschule für Technik Rapperswil
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

Ions and Photons in Analytical Science (IPAS2021)
09.04.2021, HCI building, ETH Hönggerberg, Zurich
The 1-day symposium in analytical sciences entitled “Ions and Photons in Analytical Science (IPAS2021)” will be run during the lecture-free week just after Easter 2021, on Friday, April 9, 2021. It has been more than a decade that a symposium dedicated exclusively to analytical science was organized at ETH Zurich – the last time was 2009, when the quite successful and well attended symposium Analyze That! took place at ETH Hönggerberg – reason enough to review how the field has moved forward in the last decade.
ipas2021.ethz.ch

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/freeburger-symposium/2021

CHanalysis 2021
May 6–7, 2021, Dorint Hotel Beatenberg
The Division Analytical Sciences of the Swiss Chemical Society (SCG/DAS) is organizing CHanalysis, a meeting of Swiss analytical scientists. The goal of this conference series is to stimulate a stronger interaction among persons working in different areas of analytical sciences. Scientists from applied and fundamental research, from industry, education, and regulation are welcome.

The event is planned as an on-site event. However if the government restrictions due to COVID-19 will not allow us to do so, the symposium will take place as an online event.

Organizing Committee
Ernö Pretsch, ETH Zürich
Marc J-F Suter, Eawag Dübendorf
Davide Bleiner, Empa, Dübendorf

Website and registration
scg.ch/chanalysis/2021

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 December 2020

University of Basel
Department of Chemistry
chemie.unibas.ch

**Prof. Sandrine Gerber**, EPFL Lausanne
02.12.2020, 16.30h, Rosental, Mattenstrasse 24a, 4002 Basel, building 1060, room 7.48
«Engineering of multifunctional (nano)biomaterials toward biomedical applications as theranostic nanoprobes and cell transplantation hydrogels»

University of Bern
Department of Chemistry & Biochemistry
dcb.unibe.ch

**Prof. Olivier Renaudet**, Université de Grenoble, France
01.12.2020, 17.00h, Online
«Antibody Recruiting Glycodendrimers for antitumoral immunotherapy»
PhD Programm

**Prof. Laurence Mulard**, Instutit Pasteur, Unité de Chimie des Bimolécules, Paris, France
08.12.2020, 16.30h, Online
PhD Programm

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

**Prof. Nina Hartrampf**, University of Zurich
03.12.2020, 16.30h, Online

**Prof. Ainara Nova**, University of Oslo, Denmark
10.12.2020, 16.30h, Online
«CO2 Hydrogenation Reactions on Metal-Organic Frameworks: Challenges and Opportunities»

**Prof. Maarten Merkx**, Eindhoven University of Technology, The Netherlands
17.12.2020, 16.30h, Online
«Antibody Sensing and Actuation: from Bioluminescent Sensor Proteins to DNA-based Molecular Computing»

University of Zurich
Department of Chemistry
chem.uzh.ch/

**Prof. Olivier Renaudet**, University of Grenoble Alpes, France
01.12.2020, 17.00h, Online
«Antibody Recruiting Glycodendrimers for Antitumoral Immunotherapy»

**Prof. Timothy Noel**, Eindhoven University of Technology, The Netherlands
15.12.2020, 17.00h, Online
«Innovation in Synthetic Methodology Through Use of Flow»

ETH Zurich
Department of Chemistry and Applied Biosciences
chab.ethz.ch

**Dr. Nathalie Mignet**, CNRS, Paris, France
02.12.2020, 17.00h, Online
«Detection and Local Treatment of Hepatic Metastases from Colon Cancer»
Seminars on Drug Discovery & Development

EPFL Lausanne
Institute of Chemical Sciences and Engineering
epfl.ch/schools/sb/research/isic/news-events/

**Prof. Christina Woo**, Harvard University, USA
01.12.2020, 16.15h, Zoom Meeting
epfl.zoom.us/j/87597493164
«Chemical control of cellular signaling»

**Prof. Bettina Lotsch**, Max Plank Institute, Germany
03.12.2020, 17.15h, Zoom Meeting
epfl.zoom.us/j/98057582302

**Prof. Aleksandra Vojvodic**, University of Pennsylvania, USA
04.12.2020, 16.15h, Online
«C4E – Computational Chemistry of Compounds for Catalysis and Energy»

**Prof. Justin Wilson**, Cornell University, USA
08.12.2020, 16.15h, Zoom Meeting
epfl.zoom.us/j/84558660858
«Controlling Labile Metal Ions in Biological Systems»

**Prof. Radha Boya**, University of Manchester, UK
11.12.2020, 16.15h, Online
«Molecular transport through atomic-scale capillaries»

**Prof. Laurence Mulard**, Instutit Pasteur, Unité de Chimie des Bimolécules, Paris, France
08.12.2020, 16.30h, Online
PhD Programm

**Prof. Ainara Nova**, University of Oslo, Denmark
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**Prof. Maarten Merkx**, Eindhoven University of Technology, The Netherlands
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«Antibody Sensing and Actuation: from Bioluminescent Sensor Proteins to DNA-based Molecular Computing»

**Prof. Bettina Lotsch**, Max Plank Institute, Germany
03.12.2020, 17.15h, Zoom Meeting
epfl.zoom.us/j/98057582302

**Prof. Aleksandra Vojvodic**, University of Pennsylvania, USA
04.12.2020, 16.15h, Online
«C4E – Computational Chemistry of Compounds for Catalysis and Energy»

**Prof. Justin Wilson**, Cornell University, USA
08.12.2020, 16.15h, Zoom Meeting
epfl.zoom.us/j/84558660858
«Controlling Labile Metal Ions in Biological Systems»

**Prof. Radha Boya**, University of Manchester, UK
11.12.2020, 16.15h, Online
«Molecular transport through atomic-scale capillaries»