



Events

Congresses, Symposia, Lectures, Education Courses

SCS CONFERENCES AND SYMPOSIA

European Young Chemists' Meeting 2022 (EYChem22)



Jan 19–22, 2022, Department of Chemistry, University of Fribourg
The European Young Chemists' Meeting (EYChem) features not one but two events. The first being the 17th EYCN delegate assembly – an annual meeting where young scientists from all over Europe meet to discuss future plans and projects – which is held from the 17th –

19th of January. Following the delegate assembly, the conference starts on the 19th of January. This year's EYChem is focussed on the design, synthesis and utilization of new materials for energy applications.

Confirmed Speakers

Prof. Bettina V. Lotsch, Max Planck Institute for Solid State Research
Prof. Omar M. Yaghi, University of California, Berkeley
Prof. Michael Graetzel, EPFL Lausanne
Prof. Cafer T. Yavuz, Korea Advanced Institute of Science and Technology (KAIST)
Prof. Miriam Unterlass, University of Konstanz

Program Wednesday, January 19, 2022

12.00 Registration
14.00 Opening Ceremony
14.30 Plenary Lectures (2×45 min)
16.00 Coffee Break
16.30 Workshops (3×40 min)
18.30 Welcome Reception
21.00 End of Day 1

Program Thursday, January 20, 2022

08.00 Breakfast
09.00 Invited Talk (30 min)
09.30 Oral Contributions (4×15 min)
10.30 Coffee Break
11.00 Oral Presentations (4×15 min)
12.00 Lunch
14.00 Invited Talk (30min)
14.30 Oral Presentations (6×15 min)
16.00 Coffee Break
16.30 Poster Session
18.30 Conference Dinner
21.00 End of Day 2

Program Friday, January 21, 2022

08.00 Breakfast
09.00 Invited Talk (30 min)
09.30 Oral Presentations (6×15 min)
11.00 Closing Ceremony

12.00 Social Program (optional). Visits to Chocolate Cailler and Gruyere Cheese, followed by return to Fribourg (4–5 h)

Program Saturday, January 22, 2022

Swiss Snow Day (optional)

Contributed Talks

You have a chance to present your research during the conference! The scientific committee will select outstanding young chemists from the submitted abstracts to present their work as either 15 min contributing talks or 5 min poster highlights. We look forward to your application.

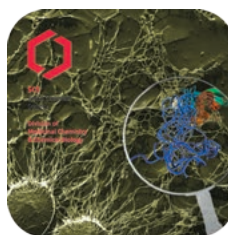
Website and registration

The first 100 Swiss based student participants profit from a 125.00 CHF discount offered by SCNAT.

events.unifr.ch/eychem22

DMCCB Basel Symposium 2022

«Intrinsically Disordered Proteins as Drug Targets»



January 31, 2022, Biocenter University of Basel, Spitalstrasse 11, Basel

This one-day symposium will strengthen the links between chemical biology, medicinal and agrochemical sciences, while being relevant to drug discovery and optimization.

The program is composed of 6 invited speakers highlighting recent progress in the field. Additional 6 short communications will be selected from submitted abstracts.

A poster session covering topics of Medicinal Chemistry and Chemical Biology in a broader sense will take place during lunch break. Please upload your abstract during the registration process to apply for one of the oral communication slots or a poster presentation. Deadline for the abstract submission is Dec 31, 2021.

Contact

Cornelia Zumbrunn, PhD, Idorsia Pharmaceuticals Ltd,
cornelia.zumbrunn@idorsia.com

Website

dmccb22.scg.ch

SCS Seminar on Flow Chemistry 2022



Feb 7–9, 2022, Le Domaine Notre Dame, Villars-sur-Glâne (Fribourg).

The SCS Seminars are three-days educational events with a focus on topics relevant for the Swiss chemical and pharmaceutical industry but that are not necessarily part of the academic curricula. The first seminar in 2022 will focus on Flow Chemistry.

Target Group

Interactive Seminar for PhD students, Postdocs as well as junior scientists from industry to get in contact with flow chemistry and get them ready to start with it in the lab.

Program Monday, February 7, 2022

10.00 Registration and welcome
 10.30 Lectures 1+2 (2×45 min)
 12.00 Lunch
 13.30 Lectures 3+4 (2×45 min)
 15.00 Break and dislocation to HEIA-FR
 16.00 Visit flow labs at HEIA-FR
 18.30 Poster Session & Aperitif, Dinner

Program Tuesday, February 8, 2022

08.30 Workshop 1
 10.00 Coffee break
 10.30 Workshop 2
 12.00 Lunch
 13.30 Short talks by flow chemistry suppliers
 16.00 Industry lectures 1+2 (2×45 min)
 18.30 Symposium Dinner

Program Wednesday, February 9, 2022

08.30 Lectures 5+6 (2×45 min)
 10.00 Coffee break
 10.30 Workshop 3
 12.00 Lunch
 13.30 Workshop 4
 15.00 Closure of the seminar

Active participation is key for all attendees. A good mix between

- theoretical lectures,
- reports of concrete projects from industry,
- interactive workshops/panel discussions and
- short presentations by participants

will guarantee a maximum of impact. Each participant brings along a specific challenge out of the daily lab work and will present a poster of his/her current work.

The seminar will focus on relevant issues of process chemistry such as

- Batch to flow
- Flow reaction optimization
- Safety issues
- Scaling up
- Reactors and reactor design

Organizing Committee

Prof. Roger Marti, HEIA-FR
 Dr. Marc-Andre Mueller, DSM Nutritional Products Ltd

Website

flowsem22.scg.ch

SwissCat Symposium 2022

Feb 16, 2022, Department of Chemistry, Biochemistry and Pharmaceutical Sciences, University of Bern.

The SwissCat Symposium is the annual meeting of the respective SCS network and brings together experts in the field of homogeneous, heterogeneous and bio-catalysis. The event also serves as a central platform for the various organi-

zations and networks active in the field of catalysis in Switzerland.

Chari of the Organizing Committee

Prof. Matthias Arenz, University of Bern, President SwissCat

Website

swisscat22.scg.ch

SCS Spring Meeting 2022: Biosupramolecular Chemistry

Apr 22, 2022, Department of Chemistry, Science II, University of Geneva.

The SCS Spring Meeting is a one-day symposium and provides a high quality program with national and international speakers of a certain topic. The event is held annually and has its origin at the founding meeting of the SCS in 1901. The topic of the 2022 edition is “Biosupramolecular Chemistry”.

Program

09.00 Welcome Coffee
 09.15 Welcome and Opening
 09.30 Prof. Chris Hunter, Cambridge University, UK
 “Evolution Engines”
 10.15 Prof. Helma Wennemers, ETH Zurich, CH
 “Synthetic Collagen”
 11.00 Coffee Break
 11.30 Prof. Tanja Weil, MPI Mainz, Ge
 “Supramolecular Biomaterials for Medicinal Applications”
 12.15 Werner Prize Winner 2022
 12.50 Lunch Break
 13.30 SCS General Assembly 2022
 14.00 Prof. Hanadi Sleiman, McGill University, Canada
 “DNA Nanostructures: Design and Biological Properties”
 14.45 Dr. Andreas Herrmann, Firmenich SA, CH
 “Dynamic Profragrances – Supramolecular Systems to Control the Release of Volatile Compounds”
 15.30 Coffee Break
 16.00 Prof. Wilhelm Huck, Raboud University, NLD
 “Molecular Information Processing Using Complex Chemical Systems”
 16.45 Prof. Dean Toste, University of California Berkeley, US
 “Catalysis in Confined Spaces”
 17.30 Prof. Don Hilvert, ETH Zurich, CH
 “The Evolution of a Virus-Like Nucleocapsid from a Bacterial Enzyme”
 18.15 End and Aperitif

Organizing Committee

Prof. Nicolas Winssinger, University of Geneva
 Prof. Stefan Matile, University of Geneva
 Prof. Sascha Hoogendoorn, University of Geneva

Registration fees

Participation is free of charge for SCS members. Registration fee for non-members: CHF 100.00.

Website

sm22.scg.ch

SCS Conference on Stereochemistry 2022 (Bürgenstock Conference 2022)



May 01.–05. 2022, Hotel Waldstätterhof
The ‘SCS Conference on Stereochemistry’, better known as ‘Bürgenstock Conference’, is an outstanding international chemistry meeting of high scientific quality, with an optimal setting for intense inter-disciplinary discussion.

Program

According to its long tradition, the 55th Bürgenstock Conference 2022 will again be interdisciplinary, covering many areas of chemistry in its main body, but allowing also for relevant highlights from neighboring disciplines, with due focus on structural and mechanistic aspects in all contributions.

The program consists of 13 plenary lectures (60 minutes), each followed by a discussion session of 30 minutes. Thus, there will be ample time for each topic to be presented fully and examined from different angles and perspectives. Lectures and discussions are held in the mornings and the evenings. The afternoons are free for recreation, informal discussions, and poster sessions.

As the 2020 conference was cancelled and the 2021 was shifted to the virtual room most of the lectures that were previewed for 2020 will be considered for the program 2022.

Organizing Committee

Prof. Christian Bochet, University of Fribourg
Prof. Cristina Nevado, University of Zurich
Dr. Fabrice Gallou, Novartis Pharma AG
Dr. Maud Reiter, Firmenich SA
Prof. Thomas R. Ward, University of Basel
Prof. Jérôme Waser, EPFL Lausanne

Website

bc22.scg.ch

CHanalysis 2022



May 19–20, 2022, Dorint Hotel Blüemlisalp, Beatenberg

The goal of this two-day 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.

Important Dates

Submission of abstracts	by April 4, 2021
Notification of acceptance	April 20, 2021
Registration deadline for participants	May 5, 2021

Organizing Committee

Dr. Marc J-F Suter, Eawag Dübendorf
Prof. Eric Bakker, University of Geneva
Dr. Davide Bleiner, Empa, Dübendorf

Website

cha22.scg.ch

ADDITIONAL CONFERENCES IN SWITZERLAND AND ONLINE EVENTS

16. International Conference on Applied Chemistry (ICAC 2022)

Jan 14–15, 2022, Zurich – Online Conference

International Conference on Applied Chemistry aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Applied Chemistry. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Applied Chemistry.

waset.org/applied-chemistry-conference-in-january-2022-in-zurich

6th European Chemistry Partnering (ECP) 2022

Feb 16–17, 2022 – Online Conference

Accelerate innovation and make business! ECP is all about generating new business immediately in exchange with others by bringing together all innovators, decision makers and creative minds of the international industries together and in discussion.

ECP Characteristics: Pre-scheduled 20 minutes one-to-one partnering meetings, virtual Exhibition, company pitches, key note, panel discussions, workshops

bcnp-consultants.lpages.co/ecp2022

LS² Annual Meeting 2022: «Life Sciences in the 2020s: quantitation, integration and prediction»

Feb 17, 2022, University of Zurich, Department of Chemistry

The LS² Annual Meeting brings together scientists from all backgrounds to explore the large spectrum united under the umbrella of Life Sciences. This year, they have adapted the program to give more visibility to young researchers. With the main topic “Life Sciences in the 2020s: quantitation, integration, and prediction” in the 2022 edition we will have three keynote lectures:

- Nevan Krogan (University of California, San Francisco. US): «Host Factor Targeted Drug Discovery for SARS-CoV-2 Through an International Collaboration»
- Marnix Medema (Wageningen University, NL): «Computational omics of plant and microbial biosynthetic diversity: from natural product discovery to microbiome ecology»
- Anne-Claude Gingras (Lunenfeld-Tanenbaum Research Institute. CA):« title tba»

annual-meeting.ls2.ch/

Ions and Photons in Analytical Science (IPAS 2021)

April 22, 2022, ETH Zurich, Hönggerberg

The symposium will bring together 10 international experts, many of them with ties to ETH Zurich, who have all agreed already to lecture on the state-of-the-art in analytical methodologies and their applications during this symposium.

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.

The core of the program are plenary talks by invitation only. There will be the possibility to contribute to the program with posters from young researchers and stands/booths from companies.

Submission deadline: January 31, 2021.

ipas2021.ethz.ch

LECTURES DECEMBER 2021

Prof. Eric Dufresne, ETH Zurich

01. Dec 2021, 16.30 h, Universität Basel
«Thermodynamics and Mechanics of Biomolecular Interfaces»

Prof. Paola Luciani, University of Bern

01. Dec 2021, 17.00 h, ETH Zürich, HCI D 2
«Exploring the functional Role of Phospholipids in the Treatment and Diagnosis of Liver Fibrosis»

Prof. Paola Luciani, Universität Bern

04. Dec 2021, 10.00 h, University of Bern
«Die Zukunft einer gesunden Leber steht in den "Sternen": Therapien für hepatische Sternzellen»

Dr. Robert Pollice, University of Toronto, Canada

06. Dec 2021, 16.00 h, ETH Zürich, HCI J 7
«London Dispersion in Molecular Systems» (Prix Schlaefli 2020)

Prof. Hervé Le Hir, Ecole normale supérieure, Paris, France

06. Dec 2021, 16.30 h, University of Bern
«Extended role of the Exon Junction Complex in mRNA trafficking»

Prof. Armido Studer, Universität Münster, Germany

06. Dec 2021, 17.15 h, EPFL Lausanne
«Boron an emergent element in radical chemistry»

Prof. Sophie Rousseaux, University of Toronto, Canada

07. Dec 2021, 15.15 h, Online Conference (EPFL Lausanne)
«Metal-Catalyzed Methods for the Synthesis and Functionalization of Small Rings and Nitriles»

Prof. Jan Kihlberg, Uppsala University

07. Dec 2021, 16.15 h, Online Conference (EPFL Lausanne)
«Understanding and predicting cell permeability of compounds in the beyond rule of 5 space»

Prof. Chang C. Liu, University of California, Irvine, CA, USA

08. Dec 2021, 16.30 h, Online Conference (University of Basel)

Dr. Robert Pollice, University of Toronto, Canada

08. Dec 2021, 16.30 h, Online Conference (University of Bern)
«London Dispersion in Molecular Systems (Prix Schlaefli 2020)»

Dr. Christoph Dumelin, Novartis Pharma AG

08. Dec 2021, 17.00 h, ETH Zürich, HCI D 2
«Encoded Library Technologies in Drug Discovery»

Prof. Ilme Schlichting, MPI for Medical Research, Heidelberg, Germany

09. Dec 2021, 7.15 h, EPFL Lausanne
«Observing ultrafast events in photoexcited proteins»

Prof. David Tilley, University of Zurich

09. Dec 2021, 17.30 h, Universität Basel
Title to be announced

Dr. Covadonga Pevida, Carbon Science and Technology Institute, Oviedo, Spain

10. Dec 2021, 16.15 h, EPFL Lausanne
«Biogas: a renewable source of natural gas and hydrogen»

Prof. Eva Hevia, University of Bern

13. Dec 2021, 16.00 h, ETH Zürich, HCI J 7
«Bespoke bimetallics for chemical cooperativity»

Prof. Eric McInnes, The University of Manchester, UK

14. Dec 2021, 16.45 h, Online Conference (ETH Zürich)
«Probing intra- and inter-molecular interactions in inorganic supra-molecules by EPR and related methods»

Prof. Robert Moczyński, University of Warsaw, Poland

15. Dec 2021, 16.30 h, University of Basel

Prof. Paola Luciani, University of Bern

15. Dec 2021, 17.15 h, Université de Fribourg

Prof. Clémence Corminboeuf, EPFL Lausanne

16. Dec 2021, 17.15 h, EPFL Lausanne, BCH 2201

Prof. Hermann A. Wegner, Justus Liebig Universität, Giessen, Germany

17. Dec 2021, 10.45 h, University of Basel

Prof. Juanma Vaquerizas, Imperial College London, UK

20. Dec 2021, 16.30 h, University of Bern
«Chromatin conformation during early embryonic development»

Prof. Thomas la Cour Jansen, University of Groningen, Netherlands

22. Dec 2021, 16.30 h, Online Conference (University of Basel)
«Probing the Structure of Fibrils Playing a Role in Type 2 Diabetes with Vibrational Spectroscopy»

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.

scg.ch/lectures

Event announcements as Swiss Universities

- EPFL Lausanne
memento.epfl.ch/isis/
- ETH Zürich
chab.ethz.ch/en/news-and-events/events
- University of Basel
chemie.unibas.ch/en/news-and-events/events/
- University of Bern
dcbp.unibe.ch/ueber_uns/aktuelles/seminare
- University of Fribourg
unifr.ch/chem/en/info/agenda.html
- University of Geneva
unige.ch/sciences/chimie/en/conferences/
- University of Neuchâtel
unine.ch/chim
- University of Zürich
chem.uzh.ch/en/events/schedule
- PSI Villigen
psi.ch/en/science/scientific-events
- EMPA Dübendorf
events.empa.ch
- Eawag Dübendorf
eawag.ch/en/news-agenda/agenda/