



## Events

Congresses, Symposia, Lectures, Education Courses

### SCS CONFERENCES AND SYMPOSIA

#### e-Bürgenstock 2021: Presidents meet Young Fellows



May 6, 2021, Online Conference.  
The 55<sup>th</sup> edition of the Bürgenstock Conference had to be cancelled in 2020 due to the eruption of the COVID-19 pandemic. Unfortunately, the current situation both in Europe and worldwide, with mandatory restrictions on holding physical events and on travel, has forced us to take the difficult decision of cancelling the 2021 edition as well.

#### This year's approach: e-Bürgenstock 2021

In the middle of what seems to be a dark period for us all, we are eager to lift each other's spirits, and in particular, those of our young fellow colleagues that should have participated in the JSP program of both Bürgenstock conferences, 2020 and 2021.

Therefore we decided that an online event entitled "e-Bürgenstock 2021: Presidents meet Young Fellows" will be held as a way to celebrate science and give the JSP fellows the opportunity to "virtually" meet and share their exciting discoveries with the most renowned members of the chemistry community.

Website: [bc21.scg.ch](http://bc21.scg.ch)

#### 24<sup>th</sup> ETH Conference on Combustion-Generated Nanoparticles 2021



Jun 22–24, 2021, Online Conference.  
The conference serves as an interdisciplinary platform for expert discussions on all aspects of nanoparticles, freshly emitted from various sources, aged in ambient air, technical mitigation aspects, impact of particles on health, environment and climate and particulate legislation. The conference brings

together representatives from research, industry and legislation.

#### Conference Topics

- Aircraft, marine and other non-road sources
- Ambient air particles, secondary pollutants
- Biomass-, biofuel- and synfuel combustion
- Emission control of combustion engines
- Emission upgrade and PTI for in-use vehicles
- Exhaust aftertreatment systems
- Future legislation and enforcement
- Health effects
- Impact on climate
- Nanoparticle formation and transformation
- Nanoparticle metrology and chemical characterization
- Nanoparticle chemistry and toxicology
- Occupational exposure and prevention

#### Contacts

Dr. Nobert Heeb, Empa Dübendorf, President of the OC  
Dr. Andreas Mayer, TTM, Honorary President (Past President)

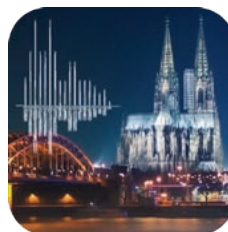
#### Deadlines

02.04.2021 Abstract submission  
21.05.2021 Registration for participants

#### Website and Registration

Participation is free of charge  
[nanoparticles21.scg.ch](http://nanoparticles21.scg.ch)

#### 27<sup>th</sup> Colloquium on High-Resolution Molecular Spectroscopy (HRMS 2021)



Aug 29–Sep 3, 2021, Online Conference.  
The 27<sup>th</sup> Colloquium on High-Resolution Molecular Spectroscopy (HRMS) was initially planned on-site. Due to the Covid-19 pandemic, the event will be held for the first time as an online conference to fulfill the regulations of the government and to facilitate safe exchange of scientific information.

#### Program Items

There will be 11 invited lectures and 3 mini-symposia. Parallel sessions will feature 54 contributed lectures given by PhD students and postdocs. 4 poster sessions are planned.

#### Conference Topics

- High resolution rotational, vibrational, and electronic spectroscopy of molecules (radicals, ions, complexes, clusters, ...)
- Molecular dynamics
- Theory assisting the prediction, simulation, and interpretation of spectra
- New techniques for high-resolution spectroscopy
- Applications to atmospheric sciences, astrophysics, planetology, combustion, gas-phase biomolecules, metrology and fundamental physics, cold molecules, etc.

#### Contact

Prof. Stephan Schlemmer, University of Cologne, Germany  
[hrms2021@ph1.uni-koeln.de](mailto:hrms2021@ph1.uni-koeln.de)

#### Deadlines

- Early-bird registration: May 15, 2021
- Regular registration and abstract submission: June 15, 2021

#### Website and Registration

[hrms21.scg.ch](http://hrms21.scg.ch)

## Swiss Summer School 2021: «Catalysis and Sustainable Chemistry»



Sep 5–9, 2021, Eurotel Victoria & La Maison des Congrès, Les Diablerets  
The focus of this edition of the Swiss Summer Schools is on catalysis and sustainable chemistry, with input lectures by experts from academia and industry, and student presentations. It offers a platform to students for the exchange with leaders in the field from academia

and industry. This Summer School is organized jointly with the NCCR Catalysis.

The team of Summer School Lecturers is built from experts in different areas of catalysis and sustainability, representing different academic institutions (Caltech, Princeton, Ben Gurion University, the University of Bern, and ETH Zurich). In addition, lectures presented by researchers from Syngenta, Siegfried, Merck/Sigma-Aldrich, Novartis, IBM Research and Sulzer will illustrate the importance of synthesis, catalysis and sustainability in industry.

### Registration and Fees

	<i>SCS Member</i>	<i>Non-Member</i>
Students/Postdoc	CHF 720	CHF 870
Senior Participant	CHF 920	CHF 1'070
Single room accommodation:	+CHF 200	+CHF 200

The registration fee covers accommodation (full board), conference dinner and award ceremony, plus seminar charges (free for students and postdocs).

### Teaching Body

- Prof. Robert H. Grubbs, Caltech
- Prof. Christophe Copéret, ETH Zurich
- Prof. Eva Hevia, University of Bern
- Prof. Todd Hyster, Cornell University
- Prof. Anat Milo, Ben Gurion University
- Prof. Javier Pérez-Ramírez, ETH Zurich

### Industry Lecturers

- Dr. Christoph Boss, Idorsia Pharmaceuticals Ltd.
- Dr. Thomas Carl, Siegfried AG
- Dr. Susanne Drechsler, Sulzer
- Dr. Markus Fischer, Merck/Sigma-Aldrich Production GmbH
- Dr. Edouard Godineau, Syngenta Crop Protection AG
- Dr. Teodoro Laino, IBM Zurich Research Laboratory
- Dr. Audrey Langlois, Novartis
- Dr. Lucie Novelle, Novartis

### Organization Committee

- Prof. Bill Morandi, ETH Zurich
- Prof. Jérôme Waser, EPFL Lausanne/NCCR Catalysis
- Dr. Hans Peter Lüthi, SCS Foundation
- Dr. Marie Francine Lagadec, NCCR Catalysis

### Deadlines

Registration incl. poster/talk application	July 11, 2021
Notification of acceptance	July 26, 2021

### Website and Registration

[summer-school21.scg.ch](http://summer-school21.scg.ch)

## Swiss Chemistry Science Night 2021



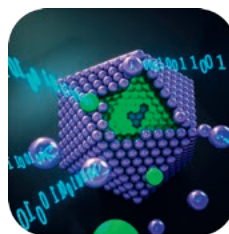
September 9, 2021, Casino Bern  
This event will honor the winners of the 2020 and 2021 Swiss Chemical Society Awards in front of distinguished leaders from industry and academia as well as representatives from politics and the media. The evening will be a celebration of discovery and innovation in the chemical sciences.

### Program

17.00	Aperitif
18.00	Welcome: Alain De Mesmaeker, SCS President Keynote addresses
18.30	Celebration of the SCS Award Winners 2020: Prof. Scott E. Denmark, University of Illinois, USA Prof. Konrad Tiefenbacher, University Basel/ETHZ Ipatasertib Team F. Hoffmann La-Roche, Basel Dr. Frank Petersen, Novartis, Basel Dr. Hasane Ratni, F. Hoffmann La-Roche, Basel Dr. Denis Jacoby, Firmenich, Geneva Dr. Hans Ueli Ehrensperger, Kantonsschule Frauenfeld Mr. Nicola C. Lüdi, ZHAW Wädenswil
19.30	Dinner
21.00	Celebration of the SCS Award Winners 2021: Prof. Raffaella Buonsanti, EPFL Lausanne Team from Casale SA and Clariant Dr. Andrew Edmunds, Syngenta, Stein Dr. Cornelia Zumbund, Idorsia, Allschwil Prof. Francesca Paradisi, University of Bern Dr. Kristýna Kantnerová, EMPA Dübendorf Prof. Andrew deMello, ETH Zurich Mr. Stefan Näf, ZHAW Wädenswil Ms. Kristina Djordjevic, FHNW Muttenz
22.00	Dessert, coffee
23.00	Official end

Participation in the event is by invitation only. Based on the situation around Covid-19, we will invite between 30 and 150 people. The event is supported by our SCS Partnership companies.

## SCS Fall Meeting 2021 – Virtual Event



September 10, 2021, Online Conference  
The SCS Fall Meeting is the largest annual scientific event in Switzerland. It offers a unique opportunity for graduate students, post-doctoral researchers and scientists of all levels, from both, academia and industry, to share the results of their research projects.

Formal host of the 2021 edition of the event is again the Department of Chemistry and Biochemistry of the University of Bern. After a very successful organization of the first online event in 2020, the Department management kindly agreed to host the Fall Meeting again in 2021.

### Program Highlights:

- Two plenary sessions with lectures of SCS prize winners 2021
- Virtual Poster Session during the whole week
- Nine thematic parallel sessions with keynote lectures and 15 min PhD presentations
- Best oral and best virtual poster presentation award ceremony

**Topics of the Parallel Sessions**

- Analytical Sciences
- Catalysis Science & Engineering
- Computational Chemistry
- Chemistry and the Environment
- Inorganic & Coordination Chemistry
- Medicinal Chemistry & Chemical Biology
- Organic Chemistry
- Physical Chemistry
- Polymers, Colloids & Interfaces

**Deadlines**

- 30.05.2021 Abstract submissions and application for a short talk or a poster presentation
- 18.06.2021 End of review process
- 22.06.2021 Notice of acceptance to contributors
- 09.07.2021 Publication of full program on the website
- 29.08.2021 Deadline for video upload for the virtual poster sessions
- 10.09.2021 SCS Fall Meeting online event (registration for non-SCS members with online payment only)

**Chairs of the SCS Fall Meeting 2021**

Prof. Eva Hevia, University of Bern  
Dr. Hans Peter Lüthi, ETH Zurich and SCS

**Website, Registration and Abstract Submission**

[fm21.scg.ch](http://fm21.scg.ch)

**ADDITIONAL CONFERENCES IN SWITZERLAND AND ONLINE EVENTS****EuroNanoForum 2021**

05–06 May 2021 – Online Conference

The International Iberian Nanotechnology Laboratory (INL) is proud of organizing and bringing to you the 2021 edition of the EuroNanoForum, the event that gathers the European Nanotechnology and Advanced Materials community, in collaboration with the FCT – Portuguese Foundation for Science and Technology, ANI – Portuguese Innovation Agency, and NIA – Nanotechnology Industries Association.

[euronanoforum2021.eu](http://euronanoforum2021.eu)

**The Next Generation of Biocatalysis in Bern**

27–28 May 2021 – University of Bern and online (hybrid)

«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.

Due to the COVID-19 situation, the workshop will be a hybrid event (on-line and in person participation) to ensure everyone can participate regardless of the government regulations.

[ngbiocatbern.wixsite.com/overview](http://ngbiocatbern.wixsite.com/overview)

**ECG-COMON Meeting 2021**

07–08 Jun 2021 – Online Conference

The ECG-COMON was founded at the end of 2004 by a group of scientists who were looking for a way to push forward the application of the electrochemical noise technique to monitor localised corrosion.

The 16<sup>th</sup> annual ECG-COMON Meeting 2021 needs to be held online, due to the COVID-19 crisis. It will be held via Zoom and will consist of some talks with discussions and a short Round-Robin session. Of course we are aware that an online meeting cannot replace our normal meeting with all the fruitful discussions and social networking activities, but we concluded that it is still important to meet at least once during these difficult times. So we hope you will join this online meeting and that we make the best out of it.

[ecg-comon.org/meetings/ecgcomon-meeting-2021](http://ecg-comon.org/meetings/ecgcomon-meeting-2021)

**ContaSed 2021-hybrid; 2<sup>nd</sup> International Conference on Contaminated Sediments**

9–11/12 Jun 2021 – Universität Bern, UniS and online.

Sediments are sources and sinks of contaminants, and play an important role in mediating pollutants across compartments of ecosystems. Following ContaSed2015, ContaSed2020 will focus on organic and inorganic sediment contaminant classes including emerging contaminants, heavy metals and persistent organic pollutants.

[www.oeschger.unibe.ch](http://www.oeschger.unibe.ch)

**3<sup>rd</sup> Symposium on Industrial Biocatalysis**

10 Jun 2021 – ZHAW Campus Grüental (GA)

The symposium will cover cutting edge topics of biocatalysis, ranging from the evolution of synthetically valuable enzyme families, genetic code expansion and the design and optimization of artificial enzymes, to the development of computational approaches for enzyme engineering. In addition, the symposium will feature several successful biocatalysis examples from industry.

[zhaw.ch/de/l/sfm](http://zhaw.ch/de/l/sfm)

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**100% RÖMPP**  
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Gleich nachschlagen:  
[roempp.thieme.de](http://roempp.thieme.de)

NEU in 2020 – RÖMPP 5.0:

- Heimzugang von zuhause
- Playlists für wiederkehrende Recherchen
- bibliographischer Download

201645

**Thieme**

**6<sup>th</sup> European Symposium of Photopolymer Science**

15–17 Jun 2021 – Online Conference

The European Symposium of Photopolymer Science (ESPS) aims to bring together the brightest minds from both academia and industry to collectively present and discuss the fundamental issues within this still burgeoning field. The meeting consists of seminars from not just European but international leaders of photopolymer science.

It is the intention of the organizers to provide ample time for discussion to emphasize the workshop character and stimulate the exchange of new ideas. The program will be mainly based on invited talks given by respectable scientists working in the field of photopolymer science. In addition, other contributed papers with 15 minutes allotted for presentations and posters with a 5 min flash talk may be submitted. For both categories there will be given 3 awards for the best presentations.

[vesps2021.net](http://vesps2021.net)

**Future Labs LIVE 2021**

21–22 Jun 2021 – Online Conference

Future Labs LIVE is essential and timely. Held over two days, with over eighty global experts Future Labs will provide comprehensive and interactive coverage of the key issues and technologies.

Our vision is to create the world's most important R&D lab event focusing on digitalisation, connectivity, and automation. Future Labs unites leading stakeholders from across the entire laboratory eco-system to create insight and to promote collaboration. We guarantee to give you an experience that is engaging, collaborative and global.

[terrapinn.com/conference/future-labs-live/](http://terrapinn.com/conference/future-labs-live/)

**15<sup>th</sup> International Conference on Materials Chemistry**

12–15 Jul 2021 – Online Conference

Organised by the Royal Society of Chemistry, the 2021 conference will host some of the leading materials researchers from around the world. It promises to be a great forum for materials chemists to network with and build strong collaborations within their community and related disciplines.

For MC15 we have a programme covering materials chemistry in all its breadth and diversity. There are four main themes, listed below, and underlying the whole conference is an emphasis on sustainability in chemistry throughout the materials lifecycle. Plenary lectures will highlight advances across the themes and keynote speakers will describe leading work within each theme, with sustainability and diversity of the materials chemistry community at the forefront.

[rsc.org/events/detail/43710/](http://rsc.org/events/detail/43710/)

**International Conference on Photochemistry 2021 (ICP 2021)**

19–23 Jul 2021 – Online Conference

The conference program covers the most recent advances in photochemical and photophysical sciences in their broadest sense, and reflect the new frontiers in these fields. The virtual conference will be as similar as possible to an event happening onsite and will offer many new opportunities. The organizing and the scientific committees are working hard to prepare an attractive and exciting scientific program, which covers the most recent advances in photochemical and photophysical sciences in their broadest sense, and reflect the new frontiers in these fields. As a participant, you will be able to attend sessions, watch plenary and invited lectures, explore networking opportunities, exchange with other attendees and engage with exhibitors at their virtual booth.

[icp2021.ch](http://icp2021.ch)

**23<sup>rd</sup> International Conference on Photochemical Conversion and Storage of Solar Energy**

3–6 Aug 2021, EPFL Lausanne, SwissTechCenter

The first IPS meeting took place in Boston 1974, since then every two years, the IPS conference series has been held in more than 20 cities around the world, attracting 600–800 participants. The IPS conference offers a versatile platform to discuss the latest advances in renewable energy and storage research, and to enhance the regional and international collaborations. The IPS-23 will welcome scientists, engineers, and students from all over the world to enrich their knowledge, interact to spark new ideas, and foster new collaborations and partnerships. The programme will include a combination of plenary, invited talks, contributing talks, and poster presentations in a meeting which will bring a broad spectrum of the community together to discuss the latest advances in energy conversion and storage research. The conference will have the scientific and social programme over five full days, with three parallel sessions after plenary talks.

[ips23.epfl.ch/](http://ips23.epfl.ch/)

**IUPAC 2021 World Chemistry Congress "Solving Challenges with Chemistry"**

13–20 Aug 2021 – Online Conference

IUPAC | CCCE 2021 will include daily plenaries, 40+ award lectures, 400+ invited lectures, and 2500+ contributed oral and poster presentations from chemical science professionals across the globe, all available on-demand.

The congress provides also the platform for the 51<sup>st</sup> General Assembly of IUPAC.

[cheminst.ca/conference/ccce2021/](http://cheminst.ca/conference/ccce2021/)

**Biointerfaces International 2021 incl. Science and Translation Sessions**

17–19 Aug 2021, Universität Zurich, City Campus

Programming aims to build bridges across relevant application areas, between science & engineering, innovation & technology, industry and academic partners and senior scientists & early-career researchers. Highly renowned and young scientists from academia, industry and clinics present their latest scientific findings and technological breakthroughs.

[biointerfaces.ch/international/2021](http://biointerfaces.ch/international/2021)

**EFMC-ISMIC 2021**

29 Aug – 02 Sep 2021 – Online Conference

EFMC-ISMIC 2021 will cover advances in drug discovery in major therapeutic areas, including bacterial and viral infections, diseases of the brain, heart, and respiratory system, fibrotic diseases and cancer. It will also feature most recent advances in new technologies.

The Novartis Institute of Biomedical Research (NIBR) in Basel cordially invites students, post-docs and participants from academia participating in the EFMC-ISMIC 2021 symposium to an interactive discovery chemistry event on the Novartis campus.

In a series of dedicated sessions, the interface between chemical biology and drug discovery will be highlighted, including topics such the use of chemical probes for target discovery, molecular imaging, and photochemical approaches. In response to frequent requests by attendees of previous conferences, two sessions will be dedicated to advances in synthetic methodology for drug discovery. Finally, particular emphasis will again be put on first time disclosures and recent highlights in medicinal chemistry.

[efmc-ismc.org](http://efmc-ismc.org)

**EFMC-YMCS 2021**

09–10 Sep 2021 – Online Conference

The 8<sup>th</sup> edition of the EFMC Young Medicinal Chemists' Symposium will be held virtually on September 9-10, 2021 and will be organised by the European Federation for Medicinal Chemistry and Chemical Biology (EFMC) and the EFMC Young Scientists Network (YSN).

The programme of the 8<sup>th</sup> EFMC Young Medicinal Chemists' Symposium will include:

- keynote lectures given by inspiring leaders in the field, with ample time for interaction with the speakers.
- oral communications by invited prize winners from national young medicinal chemist meetings in Europe
- flash poster presentations selected from submitted abstracts
- a virtual poster session open to any young researcher submitting an abstract
- a virtual exhibition
- prizes

The scientific programme will also be completed by a series of soft-skills trainings and networking breaks, provided to you by the EFMC Young Scientists Network.

[efmc-ymcs.org](http://efmc-ymcs.org)

**International Conference on Molecular Ultrafast Science and Technology**

12–16 Sep 2021 – Sunstar Hotel, Grindelwald

MUST2021 is sponsored by the Swiss National Competence Center in Research on Molecular Ultrafast Science and Technology (NCCR MUST), an interdisciplinary research program launched by the Swiss National Science Foundation in 2010. The NCCR MUST brings together Swiss research groups working in Ultrafast Science Themes across the fields of physics, chemistry, material science and biology.

The scientific sessions of MUST2021 consist of plenaries, invited and contributed talks and poster sessions.

[nccr-must.ch](http://nccr-must.ch)

**ScienceComm'21**

15–16 Sep 2021 – Université de Fribourg

ScienceComm is the Swiss annual congress of science communication. Its goal is to provide a platform for networking, exchange of experiences between the three languages and cultural regions, and expert discussions. It also establishes the dialogue and the information exchange about new tools and trends in science communication.

[sciencecomm.ch](http://sciencecomm.ch)

**SCS LECTURESHIPS**

Due to COVID-19 all SCS Lectureship tours are postponed. Please visit our website on [scg.ch/scs-lectureships](http://scg.ch/scs-lectureships) for the latest information about tours and dates.

The SCS Lectureship tours are financially supported by the Platform Chemistry of the SCNAT and Helvetica.

**LECTURES MAY 2021**

**Prof. Nina Hartrampf**, University of Zurich, CH  
04. May 2021 – 17:00, online lecture (University of Zurich)  
«Flow-based Synthesis of Chemically Modified Peptides and Proteins»

**Prof. Matthias Liechti**, Universitätsspital Basel, CH  
05. May 2021 – 17:15, online lecture (University of Basel)  
«Psychedelics as Medications?»

**Prof. Charles McCrory**, University of Michigan, USA  
11. May 2021 – 17:00, online lecture (University of Zurich)  
Topic: Macromolecular Science and Engineering / Surface Science and Electrochemistry (exact title to be announced)

**Dr. Tomáš Šolomek**, University of Basel, CH  
18. May 2021 – 17:00, online lecture (University of Zurich)  
«Photochemistry Meets Porosity: Functional Porous Cages»

**Dr. Ilija Coric**, University of Zurich, CH  
25. May 2021 – 17:00, online lecture (University of Zurich)  
«Spatial Anion Control on Palladium for Direct C–H Arylation»

**Prof. Ang Li**, Shanghai Institute of Organic Chemistry, China  
27. May 2021 – 17:30, Universität Basel, Kleiner Hörsaal OC, St. Johannis-Ring 19, 4056 Basel  
Topic: Total synthesis of structurally and biologically interesting natural products (exact title to be announced)

Please visit our website [scg.ch](http://scg.ch) for the latest announcements on lectures at Swiss universities and companies. Due to the uncertainty associated with the pandemic situation, lectures are often organized, rescheduled or postponed at short notice.  
[scg.ch/lectures](http://scg.ch/lectures)

**SCS Fall Meeting 2021**  
10. September 2021, Online Conference

- Two plenary sessions with lectures of SCS prize winners 2021
- Virtual Poster Session during the whole week
- Nine thematic parallel sessions with keynote lectures and more...

Abstract submission Deadline: 30<sup>th</sup> May 2021  
Register now: [fm21.scg.ch](http://fm21.scg.ch)

SCS Swiss Chemical Society