



## Events

Congresses, Symposia, Lectures, Education Courses

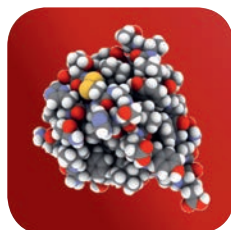
### SCS CONFERENCES AND SYMPOSIA

#### COVID-19 Information

Due to COVID-19 it is uncertain if events can take place as planned or if governmental restrictions or guidelines from employers prohibit onsite events. Please check our website on [scg.ch](http://scg.ch) and the respective event websites to get the latest information.

The health and safety of our participants are our first concern. Together with our event hosts, we explore scenarios to facilitate safe exchange of scientific information and to shift the events, or part of the programs, to online platforms if it is not allowed or reasonable to meet each other face-to-face.

#### Online Symposium: Peptide Therapeutics Forum 2020



August 17–18, 2020  
Online Conference

The event provides an innovative platform to exchange on the various aspects of drug development with a focus on peptides. Similar to previous events in the framework of Basel Life, presentations highlight important new insights regarding the drug discovery of pep-

ptides including examples for successful development candidates. This forum should disseminate information on latest news in the broad field of therapeutic peptides and enable networking of interested parties from academia and industries.

#### Program, Monday, 17 August 2020

- 09.30 Open virtual conference room
- 09.45 Welcome
- 10.00 Prof. Jean-Louis Reymond, University of Bern, CH  
“The peptide chemical space as tool for discovery and optimization”
- 10.30 Dr. Hans Melo, Menten Biotechnology Labs, Canada  
“Designing peptides on a quantum computer”
- 11.00 Break
- 11.30 Dr. Dominic Höpfner & Dr. Jürg Hunziker, Novartis Pharma AG, Switzerland  
“Target Fishing with peptide natural products by chemogenomics”
- 12.00 Prof. Ali Tavassoli, University of Southampton, UK  
“Platforms for the generation and high-throughput screening of Microcycle libraries for inhibitors of protein-protein interactions”
- 12.30 Lunch break, Exhibition online room
- 14.00 Plenary Lecture  
Prof. Fernando Albericio, University of Kwazulu-Natal, South Africa  
“Peptide conjugation, a new avenue in drug discovery”
- 15.00 Break

- 15.30 Mandë Holford, Hunter College, New York, USA
- 16.00 Prof. Annette Beck-Sickinger, University of Leipzig, Germany  
“G protein coupled peptide receptors – State of the art and innovative therapeutic concepts”
- 16.30 Dr. P. G. Sasi Kumar, Aurigene Discovery Technologies Ltd, India  
“Discovery of peptide inspired orally bioavailable drugs for cancer immunotherapy”
- 17.00 End of Day 1

#### Program, Tuesday, 18 August 2020

- 10.00 Dr. Simone Schadt, F. Hoffmann-La Roche AG, CH  
“Biotransformation of peptide drugs”
- 10.30 Dr. Armin Bauer, Sanofi-Aventis Deutschland GmbH  
“Synthesis and optimization of non-ribosomal peptide antibiotics”
- 11.00 Break
- 11.30 Prof. Stephan Urban, University of Heidelberg, GER  
“Can a peptide cure chronically infected Hepatitis B and D patients? Recent clinical results on Myrccludex B/bulevirtide”
- 12.00 Dr. Mike Pennington, AmbioPharm, USA  
“Cell penetrating plant peptide targets Kv1.3 and inhibits effector memory T-cells”
- 12.30 Lunch break, Exhibition online room
- 14.00 Dr. Theodosia Maina-Nock, Molecular Radiopharmacy, NCSR Demokritos, Greece  
“Radiolabeled bombesin and gastrin analogs in cancer theranostics: Developments at NCSR ‘Demokritos’”
- 14.30 Dr. Christiane Smerling, 3B Pharmaceuticals GmbH, Germany
- 15.00 Break
- 15.30 Michael Wagner, Sanofi-Aventis Deutschland GmbH, Germany  
“Chemical Probes for the Discovery and Development of Peptide Therapeutics”
- 16.00 Dr. Joel P. Schneider, National Cancer Institute, USA  
“Peptide-based materials for miRNA delivery and the treatment of mesothelioma”
- 16.30 Dr. Christian Schwarz, NUMAPHERM GmbH, Germany  
“Cost-efficient and scalable manufacture of Liraglutide with a biotech/chemical hybrid approach”
- 17.00 End of the Peptide Therapeutics Symposium 2020

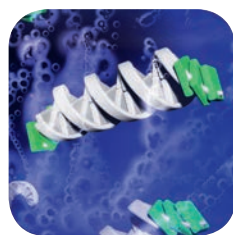
#### Conference Chairs

Prof. Melpomeni Fani, University of Basel, Radiopharmaceutical Chemistry, Clinic of Radiology and Nuclear Medicine  
Prof. Roderich Süßmuth, Technische Universität Berlin, Department of Chemistry  
Dr. Thomas Vorherr, Novartis Institutes for BioMedical Research, Basel

#### Website and Registration

[scg.ch/ptf/2020](http://scg.ch/ptf/2020)

## Online Conference SCS Fall Meeting 2020



August 25, 2020

Online Conference

We are pleased to invite you to the SCS Fall Meeting 2020, one of the largest annual research conferences held in Switzerland. For the first time, the Fall Meeting takes place as an online conference to fulfill the regulations of the government and to facilitate safe exchange of

scientific information among participants.

For generations of young chemists educated in Switzerland, the Fall Meeting has been a great platform to present their research – often for the first time ever at a major conference – and to be inspired by the people one gets to meet.

### Conference Venue

Virtual classrooms and online platforms.

To access the oral presentations via video conference or to visit the online poster session you have to register as participant via the website.

### Program Overview

- 08.00 Open virtual conference room
- 08.30 Welcome  
Prof. Silvio Decurtins, University of Bern and Dr. Hans Peter Lüthi, SCS Foundation, Co-Chairs of the SCS Fall Meeting 2020
- 08.45 Prof. Konrad Tiefenbacher, University of Basel / ETH Zurich, Werner Prize Winner 2020
- 09.15 Ipatasertib Team at F. Hoffmann La-Roche  
Sandmeyer Award Winners 2020
- 09.45 Break
- 10.00 Parallel Session 1
  - Analytical Sciences
  - Catalysis & Engineering
  - Chemistry and the Environment
  - Computational Chemistry
  - Inorganic & Coordination Chemistry
  - Organic Chemistry
  - Medicinal Chemistry & Chemical Biology
  - Physical Chemistry
  - Polymers, Colloids & Interfaces
- 1 Invited Lecture (30min)
- 5 Short Talks (15min) from PhD or Postdoc
- 11.45 Virtual Poster Session (open the whole week)
- 13.30 Parallel Session 2  
Same topics as in the morning parallel session
- 1 Sponsored Lecture (30min)
- 5 Short Talks (15min) from PhD or Postdoc
- 15.15 Break
- 15.30 Dr. Denis Jacoby, Firmenich SA, Geneva  
Industrial Science Award Winner 2020
- 16.00 Dr. Frank Petersen, Novartis AG, Basel  
Senior Industrial Science Award Winner 2020
- 16.30 Break
- 16.45 Dr. Hasane Ratni, F. Hoffmann-La Roche, Basel  
Senior Industrial Science Award Winner 2020
- 17.15 Prof. Schott Denmark, University of Illinois, USA  
Paracelsus Prize Winner 2020
- 17.45 SCS Announcements  
New Helvetica Prize of the Swiss Chemical Society 2020 (best published papers of PhD/Postdocs 2019/20)
- 18.00 Ceremony of the Best Presentation Awards  
Best Oral Presentation Awards, sponsored by Metrohm

Best Poster Award, sponsored by DSM Nutritional Products

18.30 End of SCS Fall Meeting 2020

### Chairs of the Organizing Committee

Prof. Silvio Decurtins, University of Bern

Dr. Hans Peter Lüthi, ETH Zurich / SCS Foundation

### Website and Registration

[scg.ch/fallmeeting/2020](http://scg.ch/fallmeeting/2020)

### Postponed:

## Future of Chemical Education ChemEdu 2020: 1<sup>st</sup> Year Chemistry Education at the (Swiss) Universities



This one day symposium organized by the Division of Chemical Education targets community members that are involved in chemistry teaching at different levels such as Sek I, Sek II, Universities of Applied Sciences (FH) and universities. The major objective of this 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.

### Program

- 09.00 Welcome
- 09.10 Prof. Ingo Krossing – University of Freiburg  
“The first academic year BSc chemistry at the University of Freiburg: A report from general and inorganic chemistry”
- 09.45 Prof. Stefan Matile – University of Geneva  
“Organic Chemistry for First-Year Med Students: Addressing the ‘Grand Public’”
- 10.20 Coffee Break
- 10.45 Prof. Roland Sigel – University of Zurich
- 11.20 Prof. Martin Albrecht – University of Bern
- 11.55 Balmer-Prize: Dr. Hans-Ueli Ehrensperger
- 12.20 Lunch
- 13.15 Prof. Simon Lancaster – University of East Anglia
- 14.00 Prof. Katharina Fromm – University of Fribourg  
“General Chemistry: large classes, mixed public, three languages”
- 14.35 Prof. Michael Nash – University of Basel
- 15.10 Pearson Education
- 15.45 Coffee break
- 16.10 Prof. Bruno Therrien – University of Neuchatel  
“Chemistry 101 to 202 <Scientific> Students : A Teaching Challenge”
- 16.45 Carlo Thilgen – ETH Zurich
- 17.20 Discussion round
- 17.55 Closing word

### Website and Registration

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

### 14. Swiss Course on Medicinal Chemistry, SCMC'20



October 4–9, 2020, Alpine Classic Hotel, [www.classic-hotel.ch](http://www.classic-hotel.ch), Leysin, Switzerland

This five-day Medicinal Chemistry School that is organized by the Division of Medicinal Chemistry and Chemical Biology of the Swiss Chemical Society will focus on most modern aspects associated with small molecule drug discovery,

highlighting the methodologies and technologies supporting hit generation, lead finding and lead optimization campaigns.

As in previous years, the teaching content will be targeted at young scientists working in the area of medicinal chemistry, but also from flanking disciplines such as biochemistry, pharmacy, pharmacology, or biophysics from the pharmaceutical and biotech industry. Given the broad spectrum and the timeliness of scientific topics discussed, the course also provides a valuable opportunity for advanced medicinal chemists to get acquainted with most recent developments in e.g. the medicinal chemistry of novel target families, novel compound classes, and most modern optimization paradigms. In addition, a number of PhD students and postdocs will be able to attend to receive a broad overview on scientific disciplines involved in modern drug discovery.

The upcoming event will thematically be structured along key topics of strategic relevance for medicinal chemistry that will be presented by opinion leaders in the field. The teaching content will further be intensified by hands-on tutorials in which the theoretical learning's can immediately be applied to real life problems of pre-clinical drug discovery.

#### Website and Registration

[scg.ch/scmc/2020](http://scg.ch/scmc/2020)

### ILMAC Lausanne 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 3<sup>rd</sup> 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.

#### Website and Registration

[ilmac.ch/lausanne](http://ilmac.ch/lausanne)

### 3<sup>rd</sup> Swiss Industrial Chemistry Symposium (SICS'20)



October 30, 2020, University of Basel, Department of Chemistry, St. Johanns-Ring 19, 4056, Basel

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. An extended poster session with presentations from industry (20%) and academy (80%) will stimulate the interaction.

#### Website

[scg.ch/sics/2020](http://scg.ch/sics/2020)

## Non-SCS CONFERENCES IN SWITZERLAND

### 1<sup>st</sup> World Sustainability Week and 8<sup>th</sup> World Sustainability Forum (WSF2020)

14. – 19.09.2020, International Conference Centre Geneva  
WSF2020 is an international scientific conference coordinated by the MDPI Sustainability Foundation, under the patronage of the University of Basel, the University of Geneva and the UN Sustainable Development Solutions Network (UN SDSN). With this event, our quest is to conceive of ways to assure long-term sustainable development for our people, our planet, as well as societal and corporate profit.

<https://wsf-8.sciforum.net>

### ScienceComm '20

17.09.2020, Landhaus Solothurn, Solothurn

An der ScienceComm '20 wird der Fokus auf Networking, Interaktion und Partizipation gelegt. Wir wollen – hoffentlich nach Corona! – einander kennenlernen und voneinander lernen. Die 9. ScienceComm folgt dem Motto “Emotion in Science is ...”

<https://www.sciencecomm.ch/de/sciencecomm-20/>

### Future Lab Lives 2020

28. – 29.09.2020, Congress Centre Basel, Basel

Future Labs Live will bring together old and new, traditional and innovative. The world's largest and most established manufacturing, life science and agri-chem labs will meet the smallest start-ups in a format designed to spark ideas and foster new relationships. Our aim is to be more expansive in our thinking and more multi-disciplinary in our approach than any other event in the sector. The world of lab technology faces diverse challenges such as the digital revolution, increasing complex workflows and the constant need to improve efficiency without escalating costs. New technologies and business processes are transforming labs, join us to stay ahead or get left behind!

<https://www.terrapinn.com>

### TEDD Annual Meeting 2020

21. – 22.10.2020, Zurich University of Applied Science (ZHAW), Wädenswil

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!

<https://www.zhaw.ch/en/about-us/news/events/events/event-news/tedd-annual-meeting-2020/>

### 2<sup>nd</sup> Basel Sustainable Publishing Forum

26. – 27.10.2020, Skulpturhalle Basel

The 2<sup>nd</sup> BSPF offers 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.

<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/](https://www.scientificupdate.com/conference_events/organic-process-research-and-development-basel/20200921/)

## SCS LECTURESHIPS

Due to COVID-19 all SCS Lectureship tours until September are postponed. For the annual programs 2020 and 2021 please visit our website on [scg.ch/scs-lectureships](http://scg.ch/scs-lectureships)

The SCS Lectureship tours are financially supported by:



## LECTURES JULY/AUGUST 2020

Due to COVID-19 all events at Swiss Universities are cancelled or will take place as online lectures. Please visit the websites of the Chemistry Departments to find the latest programs and the links to participate.

Neu auch als  
Online-Trainings



SCS  
Swiss Chemical  
Society

Division of  
Analytical Sciences

## InCompany Trainings Individuelle Beratung und Schulung

Wir organisieren oder erarbeiten gemeinsam mit Ihnen InCompany-Schulungen und -Trainings nach Ihren Vorstellungen und Bedürfnissen. Profitieren Sie davon, dass wir für Sie

- Inhalte an firmenspezifische Anforderungen und Wünsche anpassen
- Frage- und Problemstellungen in Ihrem Einsatzgebiet gezielt behandeln
- praktische Übungen zusammenstellen, die die Teilnehmenden an Ihren Geräten umsetzen können
- Trainings bei Bedarf auch in französischer oder englischer Sprache durchführen

Experten stehen Ihnen für eine persönliche Bedarfsabklärung und Beratung gerne zur Verfügung.

### Ort / Termin

Das Training kann bei Ihnen vor Ort (Kleingruppen) oder als Online-Schulung durchgeführt werden. Für Ihre Mitarbeiterinnen und Mitarbeiter fallen keine Reise- und Übernachtungskosten an! Der Termin wird vereinbart.

### Gebühren

Auf Anfrage

### Zielgruppe/Kundenkreis

Partner aus Wirtschaft, Verwaltung und Akademie, die Bedarf für zusätzliche Aus- und Weiterbildungsmaßnahmen in Ergänzung zum diesjährigen DAS-Angebot haben oder Kurse firmenintern durchführen möchten.

### Kontakt

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