



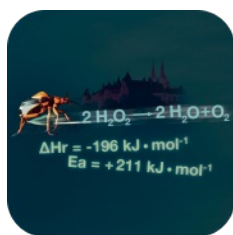
## Events

Congresses, Symposia, Lectures, Education Courses

### SCS CONFERENCES AND SYMPOSIA

01.03.–31.08.2018

#### SCS Spring Meeting 2018: «Bio-Inspired Chemistry»



April 6, 2018  
 Université de Neuchâtel  
 Aula des Jeunes-Rives  
 The SCS Spring Meeting is a one-day symposium and provides a high-quality program with national and international speakers of a certain topic. It is also the platform for the Werner Price Ceremony and the Werner Award Lecture.

#### Program

- 09.00 Welcome Coffee  
 09.30 **Prof. Leroy Cronin**, University of Glasgow, UK  
 «Combining Robotics and Artificial Intelligence for Search & Discovery in Chemical Space»  
 10.30 **Prof. Thomas Ward**, University of Basel, Switzerland  
 «Artificial Metalloenzymes: Challenges and Opportunities»  
 11.30 Werner Prize Lecture 2018  
**Prof. Sandra Luber**, University of Zurich  
 «Advanced computational approaches for bio-inspired water splitting»  
 12.30 Lunch  
 13.00 SCS General Assembly  
 13.30 **Prof. Jean-Pierre Sauvage**, University of Strasbourg, France  
 «From Chemical Topology to Molecular Machines»  
 14.30 **Prof. Takashi Kato**, University of Tokyo, Japan  
 «Supramolecular Assemblies and Nanostructured Liquid Crystals for Future Materials»  
 15.30 Coffee Break  
 16.00 **Prof. Peng Yin**, Wyss Institute, Harvard University, USA  
 «Molecular Programming with DNA/RNA»  
 17.00 Aperitif

#### Contacts

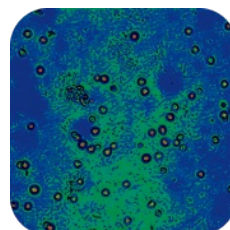
Chair: Prof. Bruno Therrien, [bruno.therrien@unine.ch](mailto:bruno.therrien@unine.ch)  
 Sponsoring: David Spichiger, [info@scg.ch](mailto:info@scg.ch)

#### Participants fees

- SCS Members: free of charge.  
 If attending as a SCS member you have to bring your SCS membership-card with you!
- Non-members: CHF 50.-.  
 Pre-registered participants will get an invoice in advance or can pay the fee online with a credit card to avoid waiting at the check in desk. Pre-registration is possible until March 31, 2018.

[scg.ch/springmeeting/2018](http://scg.ch/springmeeting/2018)

### CHanalysis 2018



April 12–13, 2018  
 Dorint Hotel Beatenberg, Beatenberg  
 The goal of the meeting is to stimulate a stronger cooperation among persons working in the different areas of analytical sciences. Analytical scientists from applied/fundamental research and education are welcome.

#### Important Dates

Submission of abstracts: by March 2, 2018  
 Notification of acceptance: March 16, 2018  
 Registration: until March 23, 2018  
 Meeting: April 12–13, 2018

#### Program

- Thursday, April 12, 2018  
 13.00 Conference Opening  
 13.05 **Prof. Enrico Martionoia**, University of Zurich  
 «Heavy metals and plants: how plants can be used in cleaning up soils and producing safe food»  
 13.50 **Prof. Eric Bakker**, University of Geneva  
 «Closed bipolar membrane electrodes to translate electrochemistry into colour»  
 14.20 Contributed lectures  
 15.00 Coffee break  
 15.30 Contributed lectures  
 17.00 Poster session  
 18.30 Dinner  
 21.00 Get-together party
- Friday, April 13, 2018  
 09.00 **Dr. Bodo Hattendorf**, ETH Zurich  
 «Laser ablation under pressure for mass spectrometry-based element imaging without an ICP»  
 09.30 **Prof. Renato Zenobi**, ETH Zurich  
 «Exhalomics»  
 10.00 Coffee break  
 10.30 Contributed lectures  
 12.30 General Assembly of the Division Analytical Sciences of the Swiss Chemical Society  
 13.00 End of the meeting

#### Contact

Chairs: Ernö Pretsch, ETH Zürich, Marc J.-F. Suter, Eawag Dübendorf  
 Conference Secretariat: Lilo Weishaupt, [infodas@eawag.ch](mailto:infodas@eawag.ch)

#### Participation Fee\*

Regular fee: CHF 300.-  
 Students including PhD students: CHF 100.-  
 \*includes meals and accommodation

[scg.ch/chanalysis/2018](http://scg.ch/chanalysis/2018)

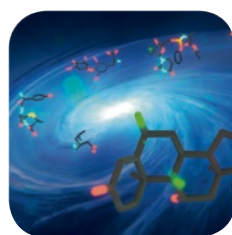
## Bürgenstock Conference 2018



April 29 – May 3, 2018  
Seehotel Waldstätterhof, Brunnen  
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.

[www.stereochemistry-buergenstock.ch](http://www.stereochemistry-buergenstock.ch)

## DMCCB Basel Symposium 2018: «Novel chemical space and tools for chemical biology, medicinal and agrochemistry»



May 14, 2018, 12.30–17.30h  
University of Basel, Pharmazentrum  
Klingelbergstrasse 50, 4056 Basel  
The Division of Medicinal Chemistry & Chemical Biology of the SCS invites you to the next edition of the DMCCB Basel Symposium, a half-day event with five invited speakers. 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.

### Scientific Program

- 13.00 Registration  
13.30 Introduction  
13.35 **Dr. Alleyn Plowright**, Sanofi  
«Joining forces: applications of Chemical Biology and Medicinal Chemistry to discover novel biological tools and utilise new therapeutic modalities»  
14.20 **Dr. Miles Congreve**, Heptares Therapeutics Ltd.  
«Structure-Based Discovery of Small Molecule and Peptide Agents for GPCR Targets»  
15.05 Coffee Break  
15.30 **Prof. Gisbert Schneider**, ETH Zurich  
«Artificially-intelligent drug design»  
16.15 **Prof. Jozef Vanden Broeck**, University of Leuven  
«Advances in understanding the mechanisms of RNA interference in insects»  
17.00 **Prof. David Spring**, University of Cambridge  
«Enriching Chemical Space to Drug Undruggable Targets»  
17.45 Aperitif

### Contact

Cornelia Zumbrunn, Idorsia Pharmaceuticals Ltd.  
[cornelia.zumbrunn@idorsia.com](mailto:cornelia.zumbrunn@idorsia.com)

### Participants fees

- SCS Members: free of charge
- Non-members: CHF 50
- Non-member students: CHF 25

[scg.ch/dmccb-basel-symposium/2018](http://scg.ch/dmccb-basel-symposium/2018)

## SCS Seminars 2018/1: Catalysis Across Scales



June 13–15, 2018  
City Hotel Oberland, Interlaken  
We are pleased to announce the first summer school organized by SwissCat, the recently established Catalysis Section of the Swiss Chemical Society. The seminar is entitled “Catalysis Across Scales”.

With this event, we aim to bring together the next generation of scientists in the field of heterogeneous, homogeneous, and bio-catalysis. The workshop will cover a unique program, including 13 renowned speakers from academia and industry from the Swiss as well as the international scene. Thematic sessions will embrace the following topics from the fundamental level to process implementation, spanning through advanced preparation and characterization methods as well as process assessment:

- Transformation of small molecules to key intermediates
- Conversion of renewables
- Synthesis of complex molecules and materials

In order to foster interaction among participants and speakers, groups will be formed to discuss current global challenges in catalysis. The outcome will be shared in short presentations.

### Speakers and Experts

- Prof. Rebecca Buller, ZHAW, CH
- Dr. Alexey Fedorov, ETH Zurich, CH
- Dr. Davide Ferri, PSI Villigen, CH
- Dr. Denis Gribkov, Syngenta, CH
- Prof. Xile Hu, EPFL Lausanne, CH
- Dr. Hans Iding, Roche, CH
- Prof. Núria López, ICIQ, Spain
- Dr. Jonathan Medlock, DSM, CH
- Dr. Gerhard Mestl, Clariant, Germany
- Dr. Cecilia Mondelli, ETH Zurich, CH
- Dr. Rocco Paciello, CaRLa-BASF, Germany
- Prof. Stavros Papadokonstantakis, Chalmers University, Sweden
- Dr. Esben Taarning, Haldor Topsoe, Denmark

### Fees

Students, PhD and Postdocs	Early bird	Regular
SCS members	CHF 500	CHF 600
Non-SCS members	CHF 600	CHF 700
Other Participants	Early bird	Regular
SCS members	CHF 1'000	CHF 1'200
Non-SCS members	CHF 1'200	CHF 1'400

### Deadlines

16.02.2018	Opening of registration
30.03.2018	Deadline for early bird registration
10.05.2018	Deadline for regular registration
13.06.2018	Start of the SCS seminar 2018/1

### SwissCat Representatives

Prof. Javier Pérez-Ramírez, ETHZ and  
Prof. Christophe Copéret, ETHZ  
Co-Chairs of the Seminar

[scg.ch/scs-seminars/2018-1](http://scg.ch/scs-seminars/2018-1)

## SCS Fall Meeting 2018



September 7, 2018, 09.00–18.45h  
EPFL Lausanne, first floor of BS and CE buildings

We are pleased to invite you to the SCS Fall Meeting, one of the largest, annual scientific event held in Switzerland. We are happy and proud to present you a fantastic and diversified program with contributions from academia and industry in all fields of chemistry.

The SCS Fall Meeting offers a unique opportunity for all members of the community to share the results of their research initiatives. It also stimulates the exchange of ideas between all generations of chemists, often creating the seeds for new projects and collaborations.

The scientific program will offer invited and contributed lectures as well as poster presentations in the following fields:

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

We encourage you to come to Lausanne to present your research and to be part of a vibrant meeting.

### Deadlines

15.02.2018: Open Registration and Abstract submission

**13.05.2018: Latest date for abstract submission**

24.08.2018: Participant registration (onsite registration on 07.09.18 is possible but may cause queue time)

[scg.ch/fallmeeting/2018](http://scg.ch/fallmeeting/2018)

## Scientiæ & Robotica 2018



5.–8. September, 2018,  
EPFL, Lausanne  
Weiterbildung für Lehrpersonen der Sekundarstufe II

Formation continue pour les enseignants du secondaire II

Der Kongress richtet sich an Lehrpersonen der Naturwissenschaften und der Mathematik der Sekundarstufe II sowie

an Interessierte aus anderen Fachbereichen und Lehrstufen.

Das Programm, bestehend aus Vorträgen und Workshops, bietet den Teilnehmenden die Möglichkeit, Verbindungen zwischen Robotik und Wissenschaftsbildung zu entdecken sowie über die Fach- und Sprachgrenzen hinaus Kontakte zu knüpfen und sowohl mit Kolleginnen und Kollegen als auch renommierten internationalen und nationalen Wissenschaftlern Ideen auszutauschen.

### Arbeitsbereiche:

- Biologie und Robotik
- Chemie und Robotik
- Informatik und Robotik
- Mathematik und Robotik
- Physik und Robotik

## Call für Workshop Beiträge

Interessierte Lehrpersonen, die gerne einen Workshop zu Robotik, Automation oder Big Data im Bereich Chemie anbieten möchten, melden sich bei der SCG über [info@scg.ch](mailto:info@scg.ch) oder direkt bei den Organisatoren via [info@scientiaerobotica.ch](mailto:info@scientiaerobotica.ch). Neben Spesenrückvergütungen wird ein Honorar für die Durchführung der Workshops ausbezahlt. Möglich sind Arbeitsblöcke von 45min oder 90min.

<http://scientiaerobotica.ch/>

## More SCS Events 2018: save the dates

### ILMAC Lausanne 2018

October 3–4, 2018, MCH Beaulieu Lausanne SA

The fair provides a unique platform for process and lab automation in the French speaking part of CH with a strong focus of interaction and get-together sessions.

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

### Clariant Chemistry Day 2018

October 4, 2018, Basel

Half-day symposium including lectures, poster session, discussions and the SCS-Clariant Clean Tech Award 2018.

[scg.ch/ccd/2018](http://scg.ch/ccd/2018)

### 13<sup>th</sup> Swiss Course on Medicinal Chemistry (Leysin Course)

October 7–12, 2018, Leysin

Five-day Medicinal Chemistry School with focus on most modern aspects associated with small molecule drug discovery.

[scg.ch/scmc/2018](http://scg.ch/scmc/2018)

### Artificial Intelligence in Chemical Research

October 9, 2018, Syngenta Research Center, Stein (AG)

The symposium will be aimed at computational chemists, cheminformaticians, and chemists with a strong background in data mining rather than at AI experts.

[scg.ch/aicr/2018](http://scg.ch/aicr/2018)

### 2<sup>nd</sup> Swiss Industrial Chemistry Symposium, SICS 2018

October 19, 2018, Basel

Platform for industrial scientists to present their latest research to colleagues from industry but also to the academic community.

[scg.ch/sics/2018](http://scg.ch/sics/2018)

## NON-SCS CONFERENCES IN SWITZERLAND

01.04.–30.09.2018

### 34<sup>th</sup> PSI Electrochemistry Symposium

25.04.2018, 9–17h, Paul Scherrer Institut, Auditorium West WHGA/001

“Pushing Limits of Characterization in Electrochemistry”

The six distinguished speakers of this year's Electrochemistry Symposium will take us on a journey to the science of selected methods applied to relevant problems of electrochemical storage and conversion materials.

[www.psi.ch/ec18](http://www.psi.ch/ec18)

### Swiss Biotech Day 2018

03.05.2018, Congress Center Basel

The Swiss Biotech Day has long become the standard annual get-together of the Swiss biopharmaceutical industry. And Basel, as one of the most vivid cities in terms of biotechnological and pharmaceutical research, development and production, proved to be the ideal location.

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



**10<sup>th</sup> Wädenswil Day of Life Sciences 2018**

07.06.2018, ZHAW, Campus Grüental, Gebäude GA, Aula Hauptgebäude, Wädenswil

Second Symposium of Industrial Biocatalysis. One day symposium with speakers from Switzerland and abroad who will talk about current challenges in the field.

<https://www.zhaw.ch/de/lsvm>

**2018 Life Science Forum Basel (LSFB)**

07.06.2018, Pharmazentrum/Biozentrum of the Univ, Basel  
Celebrating the 11<sup>th</sup> edition of the LSFB in a new format including a panel discussion

<http://www.lifescienceforumbasel.org>

**18<sup>th</sup> European Congress on Biotechnology**

01.–04.07.2018, The International Conference Centre, Geneva  
The European Congress on Biotechnology (ECB) is the leading congress for academic and industrial biotechnologists in Europe and is the flagship biennial event of the European Federation of Biotechnology (EFB).

[ecb2018.com/](http://ecb2018.com/)

**International Symposium on Reactive Intermediates and Unusual Molecules (ISRIUM) 2018**

15.–20.07.2018, Congressi Stefano Franscini (CSF), Monte Verità, Ascona

The conference is one in a series of meetings of chemists who share an interest in understanding the mechanisms by which chemical transformations take place, and identify the reactive intermediates that occur in the course of these transformations. The success of this field since the 1950s had led to the incorporation of mechanistic thinking into the underlying vocabulary, discourse, and teaching of chemistry. ISRIUM 2018 seeks to bring together on Monte Verità practitioners from different fields in chemistry and adjoining disciplines ranging from molecular biology to materials science, who share a mechanistic interest.

<http://www.isrium2018.ethz.ch>

**10<sup>th</sup> International Conference on f-Elements (ICFE-10)**

03.–06.09.2018, EPFL, Esplanade, Lausanne  
Broad-scope conference encompassing all aspects of rare earths (Sc, Y, lanthanides) and actinides science. Sponsored by the European Rare Earth and Actinide Society, ERES (<http://ereswww.epfl.ch>)

<http://icfe10.epfl.ch>

**Basel Life 2018**

11.–14.09.2018, Congress Center Basel, Basel  
Basel Life: Showcasing Europe's Excellence in Life Sciences. The congress is Europe's leading congress in the life sciences, showcasing cutting-edge science and technology. It brings together preeminent researchers in the field, and offers talented young scientists the possibility to present themselves.

<https://www.baselife.org>

**LECTURES APRIL 2018****University of Basel****Anorganische und Organische Chemie**

Departement Chemie, St. Johannis-Ring 19, 4056 Basel

<http://www.chemie.unibas.ch>

**Prof. Jean-Francois Nierengarte**, University of Strasbourg, Strasbourg, France  
06.04.2018, 10.45h, Kleiner Hörsaal OC

**Dr. Helen Mott**, University of Cambridge, Cambridge, UK  
20.04.2018, 10.45h, Kleiner Hörsaal OC

**Dr. Dario Bassani**, Université de Bordeaux, France  
26.04.2018, 17.30h, kleiner Hörsaal OC

**Pharmazeutische Wissenschaften**

Pharmazentrum, Klingelbergstr. 50, 4056 Basel

<https://pharma.unibas.ch/de/teaching/sds/>

**Dr. Tobias Junt**, Novartis Institute for Biomedical Research, Basel

04.04.2018, 17.00h, Lecture Hall 1

“Translational research supports target validation and clinical study design for autoimmune diseases”

**Dr. Jonas Egger**, F. Hoffmann-La Roche Ltd, Basel

18.04.2018, 17.00h, Lecture Hall 1

“Good Design Practice”

Seminars on Drug Sciences

**Dominik Lott**, Idorsia Pharmaceuticals Ltd, Allschwil

25.04.2018, 17.00h, Lecture Hall 1

“Using modeling and simulation to characterize the effects of the selective S1P1 receptor modulator ponesimod”

Seminars on Drug Sciences

**Physikalische Chemie**

Departement Chemie, Klingelbergstr. 80, 4056 Basel

<http://www.chemie.unibas.ch>

**Prof. Dr. Martin Suhm**, Georg-August-Universität, Göttingen, Germany

25.04.2018, 16.30h, Kleiner Hörsaal Raum 4.04, 2. Stock

“Benchmarking Experiments for Numerical Quantum Chemistry”  
Heilbronner-Hückel-Lecture

**University of Berne**

DCB, Freiestrasse 3, 3012 Bern

<http://www.dcb.unibe.ch>



**Prof. Gene Yeo**, University of California, San Diego, USA

09.04.2018, 16.30h, Hörsaal U113

“Understanding protein-RNA interactions at scale and manipulating RNA with RNA-targeting CRISPR/Cas”

NCCR RNA & Disease Seminar



**Prof. Thuc-Quyen Nguyen**, University of California, Santa Barbara, USA  
13.04.2018, 11.15h, Hörsaal S 379  
PhD Programm

**Prof. Omar Yaghi**, UC Berkeley, USA  
18.04.2018, 16.30h, Hörsaal EG 16  
“Reticular Materials for Harvesting Water from Desert Air (in cooperation with the Swiss Society of Crystallography)”  
Bernser Chemische Gesellschaft

**Prof. em. Louis Schlapbach**, ETH / Empa, Zürich  
18.04.2018, 16.30h, Hörsaal EG 16  
“Career Development for Young Scientists”  
Bernser Chemische Gesellschaft

### University of Fribourg

Department of Chemistry,  
Chemin du Musée 9, 1700 Fribourg  
<http://www.chem.unifr.ch/fr/events/seminars/>



**Prof. Javier Pérez-Ramírez**, ETH Zürich  
11.04.2018, 17.15h, Main auditorium 0.013

### University of Genève

#### Chimie organique

Bâtiment Sciences II, 30 quai Ernest Ansermet, 1211 Genève 4  
<http://www.unige.ch/sciences/chiorg/>



**Dr. André Nadler**, Max Planck Institute of Molecular Cell Biology and Genetics, Dresden, Germany  
12.04.2018, 16.30h, auditoire A100

**Prof. Omar Yaghi**, Materials Sciences Division, UC Berkeley, USA  
20.04.2018, 10.30h, Sciences III, auditoire 1S081

**Dr. Frank Petersen**, Natural Products Unit, Novartis Pharma  
23.04.2018, 17.30h, Sciences III, auditoire 1S059

**Prof. Chris Hunter**, University of Cambridge, Cambridge, UK  
27.04.2018, 14.15h,  
“Chemical Information Processing”

### EPFL Lausanne

1015 Lausanne  
<https://sb.epfl.ch/chemistry>



**Prof. Daniel Werz**, TU Braunschweig, Germany  
04.04.2018, 14.15h, BCH 2201  
“The Three-Membered Ring as Unique Structural Unit: News from Donor-Acceptor Cyclopropane Chemistry”

**Prof. Paolo Melchiorre**, ICIQ Tarragona, Spain  
04.04.2018, 15.15h, BCH 2201  
“Enhancing the potential of organocatalysis with light”

**Prof. Tatiana da Ros**, University of Trieste, Italy  
06.04.2018, 16.15h, BCH 2201

“From the Most Beautiful Molecule to the Shiniest Material: Carbon Nanostructures in Theranostics”  
Chemical Engineering Seminar

**Prof. Wilfred Chen**, University of Delaware, USA  
20.04.2018, 16.15h, BCH 2201  
“Adding Logic to Complex Protein Functions”  
Chemical Engineering Seminar

**Prof. Etienne Garand**, University of Wisconsin-Madison, USA  
05.04.2018, 17.15h, BCH 2201

**Prof. Martin Suhm**, Georg-August-Universität, Germany  
26.04.2018, 17.15h, BCH2201  
Heilbronner-Hückel-Lecture

### ETH Zurich

ETH Hönggerberg, Vladimir-Prelog-Weg



**Prof. Alexander Wokaun**, ETH Zürich  
19.04.2018, 17.15h, HG F30  
“Wasserstoff – eine Zeitreise”

**Prof. Dr. Robert Grubbs**, Caltech, USA  
23.04.2018, 16.00h, HCI J3  
“Design and Applications of Selective Olefin Metathesis Catalysts”  
Behringer Simon Lecture

**J.-Prof. Dr. Bettina Keller**, Freie Universität Berlin, Berlin, Germany  
10.04.2018, 16.45h, HCI J 3  
“Advanced discretization methods for Markov state models of molecular dynamics”  
Kolloquium für Physikalische Chemie

**Prof. Dr. Timothy S. Zwier**, Purdue University, West Lafayette, USA  
17.04.2018, 16.45h, HCI J 3  
“Single-Conformation Spectroscopy from the Microwave to the Ultraviolet”  
Kolloquium für Physikalische Chemie

### University of Zurich

Irchel Campus, Winterthurerstrasse 190,  
8057 Zürich  
[chem.uzh.ch/en/events/schedule.html](http://chem.uzh.ch/en/events/schedule.html)



**Prof. Dr. Daniele Leonori**, University of Manchester, UK  
10.04.2018, 17.00h, lecture hall tba  
“Visible-Light-Mediated Generation of C-N Bonds”

**Prof. Dr. Omar M. Yaghi**, University of California, Berkeley, USA  
17.04.2018, 17.00h, lecture hall tba

**Prof. Dr. Anthony P. Davis**, University of Bristol, UK  
24.04.2018, 17.00h, lecture hall tba  
“Biomimetic Carbohydrate Recognition: The Host-Guest Chemistry of Carbohydrates in Water”