



Events

Congresses, Symposia, Lectures, Education Courses

SCS CONFERENCES AND SYMPOSIA

SCS Spring Meeting 2019: «Novel Pathways in Materials Science»



April 5, 2019, 09.30–17.30h,
Empa-Akademie, Dübendorf
The Swiss Chemical Society Spring Meeting is a one day symposium and provides a high quality program with national and international speakers of a certain topic.

Website: scg.ch/springmeeting/2019

Program Fri, April 5, 2019

- 09.00 Welcome Coffee, Registration
09.30 Opening of the symposium, welcome message
Dr. Brigitte Buchmann, Head of Department Mobility, Energy and Environment, Empa
09.45 Prof. Mercouri Kanatzidis, Department of Chemistry, Northwestern University, Evanston (USA)
«Chemistry and Devices from Halide Perovskites Semiconductors»
10.35 Dr. Maryna Bodnarchuk, Swiss Federal Laboratories for Materials Science and Technology, Empa, Dübendorf
«Colloidal Quantum Dots: from their Discovery to Applications»
11.25 Prof. Edward Sargent, Electrical and Computer Engineering, University of Toronto (CAN)
«Solution-Processed Materials for Optoelectronics»
12.15 Lunch
13.00 SCS General Assembly 2019
13.30 Werner Prize Award Lecture 2019
Prof. Jeremy Luterbacher, EPFL Lausanne
«Chemical Conversion of Plant Material Using Protection Group Chemistry During Biomass Depolymerization and Upgrading»
14.20 Prof. Christophe Copéret, Laboratory of Inorganic Chemistry, ETH Zurich
«Molecular Understanding and Controlled Functionalization of Surfaces Towards Single-Site Catalysts and Beyond»
15.10 Coffee Break
15.40 Prof. Jürgen Janek, Institute of Physical Chemistry & Center for Materials Research, Justus-Liebig University Gießen, (GER) and BELLA, Institute of Nanotechnology, Karlsruhe Institute of Technology (GER)
«Advanced Solid Electrolytes and the Development of Solid State Batteries»
16.30 Prof. Michele Ceriotti, Laboratory of Computational Science and Modelling, EPFL Lausanne
«Physics-Based Machine Learning for Atomistic Modelling»
17.20 Closing remarks, Aperitif.

CHanalysis 2019



April 11–12, 2019, Beatenberg
The Division Analytical Sciences of the Swiss Chemical Society (SCG/DAS) is organizing *CHanalysis*, a meeting of Swiss analytical scientists. We cordially invite you to participate in the next meeting in the Dorint Hotel in Beatenberg on April 11–12, 2019.

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

Program Thu, April 11, 2019

- 13.00 Conference Opening
Session 1: Invited Lectures
13.05 Dr. Francesco Pomati, Eawag, Dübendorf
«Understanding and predicting algal blooms using in situ automated monitoring»
13.45 Dr. Michael Sander, ETH Zurich
«Adsorption processes and enzymatic transformations at solid-water interfaces: an environmental chemist's perspective on using quartz crystal microbalance with dissipation monitoring»
14.15 Contributed lectures
15.00 Coffee break
15.30 Session 2: contributed talks
17.00 Poster session
18.30 Dinner
followed by Get-together party

Program Fri, April 12, 2019

- 09.00 Dr Emilio Yángüez, FGCZ, ETH Zurich/University of Zurich
«Single cell gene expression analysis in biomedical and basic research»
09.30 Dr. Markus Mieth, Sandoz GmbH, Kundl
«Moving to new technologies: transmission Raman for content uniformity (CU) testing»
10.00 Coffee break
10.30 Session 4: contributed talks
12.30 General Assembly of the Division Analytical Sciences (DAS) of the Swiss Chemical Society
13.00 End of the meeting

Important Dates

- Submission of abstracts: by March 1, 2019
Notification of acceptance: March 15, 2019
Registration: until April 5, 2019

Contact

Ernö Pretsch, ETH Zurich,
Marc J.-F. Suter, Eawag Dübendorf

Website: scg.ch/chanalysis/2019

«ON THE TOP – SCS Symposium 2019 on Environmental Science»



April 25, 2019, University of Bern, Department of Chemistry and Biochemistry, Freiestrasse 3, Bern

As part of the celebration activities of the Chemical Landmark 2019 that is given to the High Altitude Research Station Jungfrauoch, Switzerland's top site in environmental science, the Platform Chemistry of the SCNAT in collaboration

with the SCS, the International Foundation High Altitude Research Stations Jungfrauoch & Gornergrat and the Swiss Crystallographic Society organizes this one-day symposium with national and international experts as lecturers and guests. The symposium addresses the station's international scientific role and also its remarkable historic background through the example of Max Perutz (Nobel Prize in Chemistry 1962) and his early research work on this high alpine research station.

Program Thu, April 25, 2019

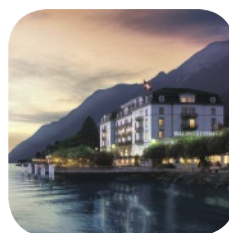
- 09.00 Welcome coffee
 09.30 Opening, welcome
 Prof. André Schneider, Head of Department of Chemistry and Biochemistry, University of Bern
 Prof. Markus Leuenberger and Prof. Silvio Decurtins, HFSJG
 09.45 Prof. Urs Baltensperger, PSI/ETH-Zurich, Switzerland
 «The Jungfrauoch: An ideal site to study aerosol processes in the lower free troposphere»
 10.30 Dr. Lukas Emmenegger, Empa, Switzerland
 «Top-down Emission Estimation – Measurements and Modelling at Jungfrauoch»
 11.15 Prof. John A. Pyle, University of Cambridge, UK
 «Understanding atmospheric composition: a modelling and observation problem»
 12.00 Lunch
 13.15 Dr. Christian George, University of Lyon, France
 «Particles are in the air: from molecules to global change»
 14.00 Prof. Stefan Klotz, University Pierre et Marie Curie, Paris, France
 «High pressure ices»
 14.45 Coffee Break
 15.15 Prof. Sine Larsen, University of Copenhagen, Denmark; Max Perutz Prize winner 2018
 «Evolution of protein crystallography from Myoglobin to the use of Free Electron Lasers»
 16.00 Prof. Robin Perutz, University of York, UK
 «The Jungfrauoch and Max Perutz: expeditions that shaped understanding of glaciers»
 16.45 A short Chemical Landmark Ceremony and Closing

Contact

Prof. Silvio Decurtins, President of the International Foundation High Altitude Research Stations Jungfrauoch & Gornergrat

Website: cl19.chemistrycongresses.ch

Bürgenstock Conference 2019



May 5–9, 2019

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.

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.

Contact:

Prof. Cristina Nevado, cristina.nevado.bc@chem.uzh.ch

Dr. Fabrice Gallou, fabrice.gallou@novartis.com

Website: scg.ch/buergenstock

Freiburger Symposium 2019 by DIAC



«Industrial Applications of Catalysis – Time for New Approaches»

May 16–17, 2019, University of Applied Sciences Fribourg, Building A, Auditorium, Edouard Gremaud, Fribourg

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.

Program Thu, May 16, 2019

- 08.45 Opening of the symposium's reception desk & Welcome Coffee
 09.30 Opening, Address of welcome by
 Dr. Roger Marti, HTA-FR
 Dr. Bernhard Urwyler – Board Director of DIAC
 Dr. Remo Gamboni – Introduction to the program
 09.45 «Optimization of Catalysts with virtual High Throughput Screenings, Genetic Algorithms, and Machine Learning»
 Dr. Marek P. Checinski, Founder and CEO of CreativeQuantum GmbH, Berlin, Germany
 10.30 «Tackling Challenges in Industrially Relevant Homogeneous Catalysis: The Catalysis Research Laboratory (CaRLa), an Industrial–Academic Partnership»
 Dr. Thomas Schaub, BASF SE, Ludwigshafen, Germany
 11.15 «Olfactory Pleasures: How to Access Kg-Quantities of a Thiadiazole without Lawesson Reagent?»
 Dr. Gabriel Schäfer, Idorsia Pharmaceuticals Ltd., Allschwil
 12.00 Lunch break and Poster Session
 14.00 «Use of Catalysis in Fine Chemical Industry – From Research to Manufacturing – Case Study»
 Dr. Bastien Monnerat, Syngenta Crop Protection, Monthey
 14.45 «Biocatalysis in the Flavor & Fragrance Industry»
 Dr. Fredi Brühlmann, Firmenich SA, Geneva
 15.30 Coffee break

- 16.00 «(Swiss) Innovations in Selective Heterogeneous Hydrogenations – from the 1950s to the Present Day»
Dr. Jonathan Medlock, DSM Nutritional Products, Kaiseraugst
- 16.45 Keynote Lecture: «Catalysis – an important tool in Siegfried's offering»
Dr. Jürgen Roos, CSO, Member Executive Committee Siegfried AG, Zofingen
- 19.00 Aperitif and Symposium Dinner

Program Fri, May 17, 2019

- 08.30 Opening of the symposium's reception desk & coffee
- 09.00 Sandmeyer Award Lecture 2019
«Arsenic and other Geogenic Contaminants in Groundwater – a Global Challenge»
Dr. Andreas Voegelin and Dr. Stephan Hug, Eawag, Dübendorf,
- 10.00 Sandmeyer Award Lecture 2018
«Design, Synthesis and Biological Evaluation of Strigolactone and Strigolactam Derivatives for Potential Crop Enhancement Applications in Modern Agriculture»
Dr. Alain De Mesmaeker and Dr. Raymonde Fonné-Pfister, Syngenta Crop Protection Research, Stein
- 10.45 Coffee break
- 11.00 «Enzyme Catalysis in the Synthesis of Ipatasertib, AKT Inhibitor»
Dr. Hans Iding, F. Hoffmann-La Roche Ltd., Basel
- 11.45 «Application of Transition-metal Catalysis and Biocatalysis as State-of-the-art Technologies in the Manufacture of a Key Intermediate of Entresto»
Dr. Florian Kleinbeck, Novartis Pharma AG, Basel
- 12.30 Lunch break
- 14.00 «Catalysis at Johnson Matthey: On the Cost Effective Use of Catalysis for Complex Synthesis»
Dr. Antonio Zanotti-Gerosa, Johnson Matthey, Cambridge, UK
- 14.45 «Engineering of 3D Printed Catalytic Reactors»
Prof. Simon Kuhn, KU Leuven, Belgium
- 15.30 «Catalysis Engineering for Sustainable Technologies»
Prof. Dr. Javier Pérez-Ramirez, ETH Zurich
- 16.15 Closure of the Symposium

Contact:

Dr. Roger Marti, HEIA-FR, roger.marti@hefr.ch

Website: scg.ch/freiburgersymposium/2019

SCS Photochemistry Symposium 2019



June 14, 2019, 10.00–17.30h
University of Applied Sciences Fribourg, Building A, Auditorium, Edouard Gremaud, Fribourg

This one-day symposium is an initiative of the Photochemistry Section of the Swiss Chemical Society to promote the exchange within the photochemistry

community in Switzerland and beyond. It will comprise scientific contributions from all areas of photochemistry as well as three keynote lectures on the topics of ultrafast spectroscopy, new luminescent metal complexes and solar cells.

Program Fri, June 14, 2019

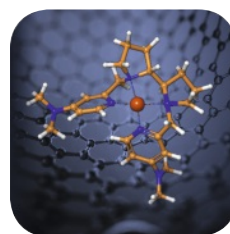
- 10.00 Registration and Welcome Coffee
- 10.30 Invited talk
4 contributed talks
- 12.00 Lunch
- 13.00 General Assembly of the Photochemistry Section
- 13.30 Invited talk
2 contributed talks
- 14.30 Poster Session
- 15.45 Invited talk
3 contributed talks
- 17.00 Closing Remark
- 17.10 End of the symposium

Deadline for applications to give a contributed talk is April 30, 2019. Apply and upload your abstract while registering.

Contact: Prof. Olivier Nicolet, HEIA-FR

Website: scg.ch/pcs/2019

NoNoMeCat Symposium 2019



June 14, 2019, 09.00–17.30h

Syngenta Research Center, Stein (AG)
The NoNoMeCat Network, the Swiss Catalysis Community (SwissCat) and SusChem Switzerland invites industrial and academic scientists to join the Swiss-Cat Symposium 2019 that is organized on the occasion of the 4th NoNoMeCat annual meeting. The program includes

seven expert talks in the field of non-noble metal catalysis including Mn, Fe, Co, Ni, Cu and also provides a platform for younger scientists to present their research as poster presentation.

The Syngenta Research Center in Stein offers a perfect platform to exchange latest findings and to discuss trends and efforts to more sustainable and less toxic catalytic reactions.

Confirmed Speakers:

- Prof. Paul Knochel, Ludwig-Maximilians-Universität, Munich, GER
- Prof. Paul Knochel, LMU Munich
- Prof. Deborah Kays, University of Nottingham
- Prof. Miquel Costas, University of Girona
- Prof. Jeremy Harvey, University of Leuven
- Prof. Bert Klein Gebbink, Utrecht University or Prof. Giulia Licini, University of Padova
- Dr. Tomas Smejkal, Syngenta Crop Protection AG

Non-Noble Metal Catalysis (NoNoMeCat)

NoNoMeCat is a 4-year Marie Skłodowska-Curie Initial Training Network (MSCA-ITN-ETN) project starting on January 1st 2015. The NoNoMeCat project brings together an academic/industrial consortium with complementary skills consisting of 9 partners and 5 partner organisations, from 7 countries. NoNoMeCat will enrol 13 Early Stage Researchers (ESRs) who will receive structured training in experimental and theoretical aspects of non-noble metal chemistry as well as transferable skills such as research integrity, scientific communication and public outreach. Tight integration of non-academic partners will expose all ESRs to aspects of both fundamental interdisciplinary research and industrial application, paving the way for long-standing intersectoral collaborations.

Transition metal catalysts are formidable tools towards greener chemistry, allowing for low-waste, energy-efficient, and selective reactions. However, the noble metals (Ru, Os, Rh, Ir, Pd,

Pt) that are currently most common in homogeneous catalysts suffer from high toxicity and environmental impact in addition to their scarcity and ensuing high cost. First-row metals (Mn, Fe, Co, Ni, Cu) are emerging as environmentally benign alternatives, but to this day rarely equal the performance of their noble counterparts. The NoNoMeCat network aims at providing excellent and structured interdisciplinary training to a generation of young researchers in the field of Non-Noble Metal homogeneous Catalysis who will push the boundaries of the field in terms of:

- catalyst stability
- selectivity
- mechanistic understanding
- scalability

These challenges are addressed in three areas of high fundamental and practical significance: the oxidation of hydrocarbons, the formation of new C-X bonds (C-C, C-N) bonds through cross-coupling reactions, and clean energy production.

Contact: Dr. Andrew J.F. Edmunds, Syngenta and Prof. Dr. Martin Albrecht, University of Bern

Website: scg.ch/nonomecat/2019

SCS Seminar: «Trends in Organic Synthesis» Villar Summer School 2019



August 18–22, 2019

Eurotel Victoria, Villars-sur-Ollon

The Villars Summer Schools are one-week out-of-town course/conference-type events for MSc, PhD and postdoctoral students with a focus on selected topics. They offer a platform for the active scientific exchange between students and lecturers, and between the

participants themselves. The students are expected to actively be involved by presenting a poster or a short communication on their research.

Researchers from industry as well as students from abroad are most welcome to participate.

There will be a series of special lectures presented by researchers from industry. After the lecture, and throughout the evening, the lecturers will be available for discussion with the participants.

The Villars Summers Schools have a long tradition and date back to the séminaires du 3^{ème} cycle of the 1960ies. Until recently, they were organized by a consortium of universities (Bern, Fribourg, Neuchâtel, Zurich and the EPFL) and are now held as a national event organized by the Swiss Chemical Society as part of its SCS Seminar Series.

Lecturers and Experts:

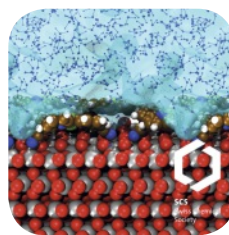
- Prof. Darren Dixon, University of Oxford
- Prof. Corey Stephenson, University of Michigan
- Prof. Shunsuke Chiba, NTU Singapore
- Prof. Ilhyong Ryu, Osaka Prefecture University
- Prof. Herbert Mayr, LMU Munich
- Dr. Joanna Wencel-Delord, University of Strasbourg

Chairs: Prof. Philippe Renaud, University of Bern and Prof. Christian Bochet, University of Fribourg

Contact: Dr. Hans Peter Lüthi, SCS Foundation

Website: scg.ch/scs-seminars/2019-1

SCS Fall Meeting 2019



September 6, 2019, 09.00–18.45h
University of Zurich, Irchel Campus,
Zurich

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 you get to meet.

The Scientific Program offers Award Lectures presented by leaders in their respective fields, as well as invited and contributed lectures in eight thematic sessions (see box below). For each of these, there also is a poster session. All in all, we expect about 600 scientific presentations.

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

Finally, the best student oral and poster-presentations of each session will be awarded prizes. The SCS Metrohm and DSM Award Programs are among the most highly remunerated, and the Award Ceremony at the end of the meeting marks one of the highlights of the event.

Abstract submission is open until May 12, 2019

Co-Chairs: Prof. Roger Alberto, University of Zurich / DFR President and Dr. Hans Peter Lüthi, ETH Zurich / SCS Foundation

Website: <http://scg.ch/fallmeeting/2019>

ILMAC 2019 and Swiss Green & Sustainable Chemistry Days 2019



24.09.2019–27.09.2019

Messe Basel, Basel

The Swiss Green & Sustainable Chemistry Days 2019 will focus on sustainable solutions to society's big challenges and the contributions that chemical sciences can and must provide.

ILMAC 2019 ensure a perfect framework to meet, discuss and define follow-up action. The program includes:

- SusChem discussion roundtables
- SusChem evening session
- Lunch & Learn SusChem Forum
- ILMAC exhibitor talk challenge incl. G&SC Award
- Project exhibition
- SCS Seminar on Green & Sustainable Chemistry
- SCS coffee/aperitif bar

Access and Registration

Participation for all activities (except the SCS Seminar) is free of charge. To enter ILMAC register on the fair website and enter the promotion code SCS-SUSCHEM. Each day visit requires a separate registration.

Organizing Committee

- Dr. Edouard Godineau, Syngenta
- Dr. Fabrice Gallou, Novartis
- Dr. Maud Reiter, Firmenich
- Prof. Paul Dyson, EPFL Lausanne
- Prof. Christophe Copéret, ETH Zurich
- Dr. Hans Peter Lüthi, SCS Foundation
- David Spichiger, Swiss Chemical Society

ILMAC is Switzerland's only trade fair for process and laboratory technology and takes place on a yearly basis alternating between Basel and Lausanne. It was held for the first time in 1959.

scg.ch/ilmac/2019

Non-SCS CONFERENCES IN SWITZERLAND

01.04.–30.09.2019

11th Wädenswil Day of Life Sciences hosts Hydroxyanthracene Derivatives Symposium

11.04.2019, ZHAW ICBT Campus Reibach, Wädenswil
The Hydroxyanthracene Derivatives Symposium will feature cutting-edge contributions about analysis, quality, safety and efficacy of this interesting phytochemical substance class. In addition to this, the meeting will provide a platform for dialogue and scientific knowledge transfer for participants from industry, regulatory bodies, academia or education and has the intention to support the future work on monographs for the concerned herbal drugs.

www.zhaw.ch/icbt/day-of-lifesciences

Scientific Symposium in Honor of Prof. em. Dr. Beat Ernst

12.04.2019, 9–17h, Uni Basel, Pharmazeutische Wissenschaften, «Finding the Sweet Spot on the Journey towards Carbohydrate-Based Drugs»

Over the past two decades, Prof. em. Beat Ernst not only shaped the renowned research and teaching programs at the Department of Pharmaceutical Sciences of the University of Basel but also made seminal contributions to carbohydrate focused chemistry, biology and drug discovery. Even after his emeritation in December 2016, Beat Ernst is still actively supporting the department and the university in many aspects.

Together with fellow scientists, colleagues, students and family, we want to celebrate and acknowledge Beat Ernst's many formidable contributions to science, medicine, and education.

pharma.unibas.ch/de/events-news/

Carbon Capture, Utilization and Storage – Gordon Research Conference 2019

05.05.–10.05.2019, Les Diablerets Conference Center, Les Diablerets

«Tackling the Carbon Dioxide Challenge for a Sustainable Future.»

Are we – scientists and engineers – ready to deliver CCUS for large scale deployment? What are the challenges and hurdles towards implementation? What are the technical solutions and scientific breakthroughs emerged or about to emerge? We will discuss these questions and many more in an interdisciplinary framework at the 2019 Gordon Research Conference on CCUS (the third of a series), where participants junior and senior will be stimulated by the highly interactive atmosphere typical of the GRCs and inspired by the natural landscape surrounding the conference venue, for the first time in Europe. Among the specif-

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ic areas addressed by the conference there will be the scientific breakthroughs in CCUS, the role of CCUS in enabling negative emissions, the systemic aspects of CCUS, and its role in selected industrial sectors.

www.grc.org/carbon-capture-utilization-and-storage-conference/2019/

Swiss Biotech Day 2019

07.05.2019, Congress Center Basel, 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.

The SBD is not just the place to be for members of the Swiss Biotech Association, who traditionally meet there for the association's Annual General Assembly. As always, the event targets entrepreneurs, investors, researchers, analysts, BD&L, political decision makers, industry stakeholders and media.

swissbiotechday.ch/

Roundtable: Material and Corrosion Issues in the Life Sciences Area (by MTI)

21.05.2019, Hotel Victoria, Basel

Materials Technology Institute (MTI) is organizing an industry roundtable to cover material and corrosion issues faced in the life sciences area. Discussions will include the following topics: Product Contamination, Electropolishing, Surface Effects, Cleaning, Rouging, Specifications, Regulations, Single-use Equipment, Wastewater, Batch Processing, Crop Science.

www.mti-global.org

International François Diederich Farewell Symposium, June 3, 2019

03.06.2019, ETH Zurich, HCI G3, Zurich

Speakers: Jonathan Sessler (UT Austin), Luisa de Cola (ISIS, Univ. Strasbourg), Andreas Hirsch (Univ. Erlangen-Nürnberg), Thomas Carell (LMU Munich), Jeff Blaney (Genentech San Francisco), Atsuhiko Osuka (Kyoto University), Ken Houk (UCLA), Matthias Witschel (BASF Ludwigshafen), David Leigh (Univ. of Manchester), Helmut Schwarz (TU Berlin), François Diederich (ETH Zurich)

www.chab.ethz.ch/en/

Tag der offenen Tür bei der EMS Chemie

15.06.2019, EMS-CHEMIE AG, Domat/Ems

Nach dem grossen Erfolg im Jahr 2007 öffnet EMS im Juni 2019 wieder die Türen für alle Interessierten. Blicken Sie hinter die Kulissen der täglichen Arbeit des grössten Bündner Arbeitgebers und Lehrlingsausbildners und lassen Sie sich von der fantastischen Welt der Kunststoffe begeistern.

www.ems-group.com/de/ems-erleben/tag-der-offenen-tuer-2019/

Chemspec Europe 2019

26.–27.06.2019, Messe Basel, hall 1.0, Basel

Chemspec Europe 2019 is Europe's key exhibition for the fine and speciality chemicals industry. Chemspec Europe is the international exhibition for fine and speciality chemicals. For the highly complex and competitive fine and speciality chemicals market, Chemspec Europe 2019 provides a diversified yet highly specialised business platform.

www.chemspeceurope.com

ETH zürich

International François Diederich Farewell Symposium

June 3, 2019, ETH Zürich, Campus Hönggerberg, HCI G3

LOC - Laboratory of Organic Chemistry D CHAB

International François Diederich Farewell Symposium

Monday, June 3, 2019

9:00-9:10	Welcome	
9:10-9:50	Jonathan Sessler	UT Austin
9:50-10:30	Luisa de Cola	ISIS, Univ. Strasbourg

Break 10:30-11:00

11:00-11:40	Andreas Hirsch	Univ. Erlangen-Nürnberg
11:40-12:30	Thomas Carell	LMU Munich

Lunch Break 12:30-14:00

14:00-14:40	Jeff Blaney	Genentech San Francisco
14:40-15:20	Atsuhiko Osuka	Kyoto University
15:20-16:00	Ken Houk	UCLA

Break 16:00-16:30

16:30-17:10	Matthias Witschel	BASF Ludwigshafen
17:10-17:50	David Leigh	Univ. of Manchester
18:00-18:40	Helmut Schwarz	TU Berlin
18:40-19:00	François Diederich	ETH Zürich

Sponsors:



Genentech



Angewandte Chemie
International Edition



SCS
Swiss Chemical Society

19th International Conference on Biological Inorganic Chemistry (ICBIC-19)

11.–16.08.2019

Congress Centre Kursaal Interlaken, Interlaken

The ICBICs were founded 1983 in Florence, Italy, with the first conference of this series. The conferences take place on a bi-annual basis in different countries all around the world and are doubtlessly the most important event in the area of Biological Inorganic Chemistry. Attracting scientists from all over the world, the ICBICs provide the major platform to present and discuss the latest developments in the field.

www.chem.uzh.ch/en/icbic19.html

ScienceComm '19

19.–20.09.2019

Volkshaus Biel, Biel

Auf der ScienceComm'19 werden partizipative Formate überwiegen, z.B. Workshops, World-Cafés, BarCamps, Dialog Sessions etc. Das Motto lautet; „I trust Science, but...“. Im Zentrum stehen das Vertrauen in die Wissenschaften und deren Widersprüche.

Wir sind besonders an aktuellen und gesellschaftlich kontroversen Themen der Wissenschaftskommunikation interessiert, wie z.B. die kürzlich erfolgte Keimbahntherapie in China, Gentechnologie, synthetische Biologie, Tier- und Menschenversuche, Zukunft der Arbeitswelt, künstliche Intelligenz, Migration, Globalisierung, Zukunft der Energieversorgung, Mobilität etc.

www.sciencecomm.ch/

SCS LECTURESHIPS APRIL 2019



Prof. Robin Perutz, University of York, UK

Tour dates: April 23_May 2, 2019

Tour organizer: Prof. Christoph Copéret, ETH Zurich

Picture: york.ac.uk.

Lectures:

«Photochemistry of metal hydride complexes inside an NMR spectrometer: Breaking the speed limits of NMR»

- Tue, April 23, 2019, 16.30h
University of Geneva, Lecture hall 1S059, Sciences-II
- Wed, April 24, 2019, 16.15h
EPFL Lausanne, lecture hall BCH2218
- Tue, April 30, 2019, 17.15h
ETH Zurich, Hönggerberg, HCI J7

«Hydrogen bonding and halogen bonding to transition metal complexes»

- Mon, April 29, 2019, 17.00h
University of Zürich, lecture Hall Y03-G-95
- Thu, May 2, 2019, 17.30h
University of Basel, small lecture hall OC

The SCS Lectureships are financially supported by:



sc | nat ⁺

Swiss Academy of Sciences
Akademie der Naturwissenschaften
Accademia di scienze naturali
Académie des sciences naturelles

LECTURES APRIL 2019

University of Basel



Inorganic and Organic Chemistry

Department of Chemistry, St. Johanns-Ring 19, 4056 Basel

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

Prof. Dr. Stuart Conway, University of Oxford, United Kingdom

12.04.2019, 10.45h, Kleiner Hörsaal OC

OC lecture

Prof. Michal Hocek, Charles University in Prag, Prag, Czech Republic

26.04.2019, 10.45h, Kleiner Hörsaal OC

«From nucleoside cytostatics to functionalized nucleic acids»

OC-Vortrag

Pharmaceutical Sciences

Pharmazentrum, Klingelbergstrasse 50, 4056 Basel

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

Dr. Marc Poirot, University of Toulouse, France

03.04.2019, 17.00h, Lecture Hall 1

«Discovery of the tumor suppressor dendrogenin A and applications to cancer treatment»

Seminars on Drug Sciences

Prof. Pascal Mäser, Swiss Tropical and Public Health Institute, Basel

10.04.2019, 17.00h, Lecture Hall 1

«New drugs for African trypanosomiasis – from control to elimination?»

Seminars on Drug Sciences

University of Berne

DCB, Freiestrasse 3, 3012 Bern

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



Prof. Reinhard Lührmann, Max Planck

Institut für biophysikalische Chemie, Göttingen, Germany

01.04.2019, 16.30h, Lecture hall EG 16

«Novel mechanistic insights into the inner workings of the human spliceosome by combined biochemical and Cryo-EM studies»
NCCR RNA & Disease Seminar

Prof. Michael C. Jewett, Department of Chemical and Biological Engineering, Center for Synthetic Biology, Northwestern University, US

08.04.2019, 15.30h, Lecture hall S 481

«Repurposing ribosomes for synthetic biology»

Biochemische Vereinigung Bern

Prof. Dr. Sebastian Leidel, Departement für Chemie und Biochemie, Universität Bern

10.04.2019, 16.30h, Lecture hall EG 16

«Chemical modifications of RNA - Why do we need them?»

Berner Chemische Gesellschaft

University of Geneva

Science II, 30 quai Ernest Ansermet,
1211 Genève 4

<http://www.unige.ch/sciences/chiorg/>



Prof. Robin Perutz, University of York, York, United Kingdom
23.04.2019, 16.30h, Lecturehall 1S059, Sciences III
«Photochemistry of metal hydride complexes inside an NMR spectrometer: Breaking the speed limits of NMR»

EPFL Lausanne

1015 Lausanne

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

<https://isic.epfl.ch/PCseminar>



Prof. Robin Perutz, University of York, York, United Kingdom
24.04.2019, 16.15h, Lecturehall BCH2218
«Photochemistry of metal hydride complexes inside an NMR spectrometer: Breaking the speed of limits of NMR»

ETH Zurich

ETH Hönggerberg, Vladimir-Prelog-Weg

<https://www.chab.ethz.ch>



Prof. Robin Perutz, University of York, York, United Kingdom
30.04.2019, 17.15h, Lecture Hall HCI J7, Campus Irchel
«Photochemistry of metal hydride complexes inside an NMR spectrometer: Breaking the speed limits of NMR»

Prof. Tobias Ritter, Max-Planck-Institut, Germany

15.04.2019, 16.00h, ETH Hönggerberg, HCI J3

«Late-Stage Functionalizations»

LOC Monday Colloquium

ETHZ, Laboratorium für Physikalische Chemie

ETH Zurich, Hönggerberg

<https://www.chab.ethz.ch/forschung/institute-und-laboratorien/LPC/lpc-veranstaltungen/kolloquien.html>

Minisymposium Doktorierende, Laboratorium für Physikalische Chemie, ETH Zurich

02.04.2019, 16.45h, HCI J3

Katharina Höveler: Cold collisions: $H_2^+ + H_2$ studied with merged beams

Adrian Mühlbach: Quantum System Partitioning at the Single-Particle Level

Matija Žeško: Spectroscopic and reaction-dynamics experiments with He Rydberg states

Kolloquium für Physikalische Chemie

Prof. Jean-Pierre Wolf, Université de Genève

09.04.2019, 16.45h, HCI J3

Kolloquium für Physikalische Chemie

Prof. Joel Bowman, Emory University, USA

16.04.2019, 16.45h, HCI J3

«Vibrational Dynamics of the hydrated proton using many-body permutationally invariant potential energy surfaces»

Kolloquium für Physikalische Chemie

Prof. Friedrich Temps, Christian-Albrechts-Universität zu Kiel, Germany

30.04.2019, 16.45h, HCI J3

Kolloquium für Physikalische Chemie

University of Zurich

Irchel Campus, Winterthurerstrasse 190,

8057 Zurich

<http://chem.uzh.ch>



Jun.-Prof. Ivana Fleischer, University of Tuebingen, Germany

09.04.2019, 17.00h, Lecture Hall Y15-G-40

«There is Something about C-S Bonds»

Prof. Inke Siewert, Georg-August-University Göttingen, Germany

16.04.2019, 17.00h, Lecture Hall Y15-G-40

«Metal Complex with Proton Responsive Ligands as Molecular Electrocatalysts in Energy Conversion Reactions»

Prof. Robin Perutz, University of York, York, United Kingdom

29.04.2019, 17.00h, Lecture Hall Y03-G-95

«Hydrogen bonding and halogen bonding to transition metal complexes»

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