



Events

Congresses, Symposia, Lectures, Education Courses

SCS CONFERENCES AND SYMPOSIA

SCS Photochemistry Symposium 2019



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

This one-day symposium is an initia-
tive 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 pho-
tochemistry as well as three keynote lectures on the topics of
ultrafast spectroscopy, new luminescent metal complexes and
solar cells.

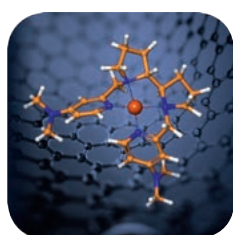
Program Fri, June 14, 2019

- 10.00 Registration and Welcome Coffee
- 10.30 Prof. Stephen Meech, University of East Anglia, UK
«Transient Electronic and Vibrational Spectroscopy of
Mechanism in Photomolecular Motors»
- 11.00 4 contributed talks
- 12.00 Lunch
- 13.00 General Assembly of the Photochemistry Section
- 13.30 Prof. Natalie Banerji, University of Bern, Switzerland
«Charge generation and transport in organic solar cells»
- 14.00 2 contributed talks
- 14.30 Poster Session
- 15.45 Prof. Katja Heinze, University of Mainz, Germany
«Near-Infrared Emission with Earth-Abundant Metal
Ions»
- 16.15 3 contributed talks
- 17.00 Closing Remark
- 17.10 End of the symposium

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 includ-
ing 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 plat-
form to exchange latest findings and to discuss trends and efforts
to more sustainable and less toxic catalytic reactions.

Program Fri, June 14, 2019

- 08.30 Registration Welcome Coffee
- 09.00 Prof. Paul Knochel, LMU Munich
«Cobalt-Catalyzed C-C and C-N Couplings using Poly-
functional Organozinc Reagents»
- 09.45 Prof. Bert Klein Gebbink, Utrecht University
«Bio-inspired Homogeneous Catalysis: Non-Noble Met-
als on the Move»
- 10.30 Coffee Break
- 11.00 Dr. Tomas Smejkal, Syngenta Crop Protection AG
«Sustainable transition metal catalysis for the synthesis
of agrochemicals»
- 11.45 Dr. Stephan Bachmann, F. Hoffmann-La Roche AG
«Applications of Non-Noble Metal Catalysts in the Syn-
thesis of APIs and Their Intermediates»
- 12.30 Lunch
Poster Session
- 14.30 Prof. Miquel Costas, University of Girona
«Pursuing Selectivity in Biologically Inspired C-H Ox-
idation Reactions»
- 15.15 Prof. Jeremy Harvey, University of Leuven
«Non-noble Metals and Catalysis: Computational In-
sights»
- 16.00 Prof. Deborah Kays, University of Nottingham
«Catalysis Using Highly Unsaturated Transition Metal
Complexes»
- 16.45 Closing Remark
End of the symposium

Non-Noble Metal Catalysis (NoNoMeCat)

NoNoMeCat is a 4-year Marie Skłodowska-Curie Ini-
tial Training Network (MSCA-ITN-ETN) project starting on
January 1st 2015. The NoNoMeCat project brings together an
academic/industrial consortium with complementary skills con-
sisting of 9 partners and 5 partner organisations, from 7 coun-
tries. NoNoMeCat will enrol 13 Early Stage Researchers (ESRs)
who will receive structured training in experimental and theo-
retical aspects of non-noble metal chemistry as well as transfer-
able 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 interdis-
ciplinary research and industrial application, paving the way for
long-standing intersectorial 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 coun-
terparts. 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

Swiss Summer School 2019: Trends in Organic Synthesis



August 18–22, 2019
Eurotel Victoria, Villars-sur-Ollon

The Swiss Summer Schools, also referred to as 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^{ième} 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

Industry Lectures:

- Firmenich: Dr. Maud Reiter, Director of New Ingredients Discovery, and Dr. Lionel Saudan, Principal Scientist
- Idorsia Pharmaceuticals Ltd.: Dr. Christoph Boss, Senior Director Medicinal Chemistry, Oncology
- Givaudan Schweiz AG: Dr. Fridtjof Schroeder, Research Fellow
- ChemSpeed: Dr. Steffen Eller, Head Workflow/Chemistry/Support

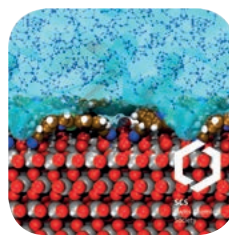
Chairs:

Prof. Philippe Renaud, University of Bern
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

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. For each of these, there also is a poster session. All in all, we expect about 600 scientific presentations.

Program

- 09.00 Registration / Welcome Coffee
09.45 Welcome and conference opening
Prof. Roger Alberto, Chair SCS Fall Meeting
Representative of University of Zurich
09.50 Sandmeyer Award Lecture 2019
Dr. Michael Berg, Dr. Stephan Hug, Dr. Annette Johnson (in memoriam), Dr. Andreas Voegelin and Prof. Lenny Winkel, Eawag, Dübendorf
«Arsenic and other Geogenic Contaminants in Groundwater – a Global Challenge»
10.20 SCS Industrial Science Award Lecture 2019
Dr. Christoph Boss, Idorsia Pharmaceuticals Ltd.
«20 Years of Medicinal Chemistry – Always look at the bright side (of life)»
10.50 Short break
11.00 Morning Parallel Session
- Analytical Sciences (AS)
 - Catalysis Science & Engineering (CE)
 - Computational Chemistry (CC)
 - Inorganic & Coordination Chemistry (IC)
 - Medicinal Chemistry & Chemical Biology (MC)
 - Organic Chemistry (OC)
 - Physical Chemistry (PC)
 - Polymers, Colloids & Interfaces (PCI)
- 12.45 Lunch and Poster Session (500 posters expected)
Commercial Exhibition
13.15 General Assembly of the Swiss Young Chemists' Association (SYCA)
15.00 Afternoon Parallel Session
Same sessions as in the morning
16.45 Break and coffee / refreshments
17.00 SCS Announcements
New Helvetica Prize of the Swiss Chemical Society 2019 (best published papers of PhD/Postdocs 2018/19)
Ceremony Exhibitor Challenge
17.15 Grammatikakis-Neumann Award Lecture 2019
Prof. David Sarlah, University of Illinois, Urbana (USA)
«Photochemical Dearomatization of Nonactivated Arenes»
17.45 SCS Senior Industrial Science Award Lecture 2019
Dr. Fabrice Gallou, Novartis Pharma AG
«Alternative solvents: from a compliance-driven activity to a trigger for innovation»
18.15 Best Oral Presentation Awards (sponsored by Metrohm)
18.15 Best Poster Presentation Awards (sponsored by DSM)
18.45 End of the conference

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.

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



September 24–27, 2019
Messe Basel, Switzerland
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 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.

Program Tuesday, September 24, 2019

09.00 Opening of ILMAC

14.00 Exhibitor Talks

4 slots à 15 min and 2 slots à 30 min

Program Wednesday, September 25, 2019

SusChem Lunch Symposium

10.30 Prof. John Warner, Warner Babcock Institute for Green Chemistry (USA)

«Green Chemistry: The Molecular Mechanisms of Sustainability and Innovation»

11.00 Prof. Matthias Beller, University of Rostock (GER)

«Precious Catalysis with Non-Noble Metal Catalysts»

11.30 Prof. Rebecca Buller, ZHAW Wädenswil

«Harnessing Nature: Biocatalysis for Industrial Applications»

12.00 Prof. Jeremy Luterbacher, EPFL Lausanne

«Chemical Functionalization Facilitates the Production of Renewable Chemicals from Plants»

12.30 Dr. Benjamin Martin, Novartis

«Continuous Manufacturing as an Enabling Tool with Green Credentials in Early-Phase Pharmaceutical Chemistry»

14.00 Exhibitor Talks

4 slots à 15 min and 2 slots à 30 min

Swiss Women in Chemistry Inauguration Gala Night

17.30 Registration & Welcome Drinks

18.00 Career Women in Chemistry presentations:

Dr. Maria Inès Velazco, Consultant at MIV Senses, former SVP R&D at Firmenich SA

Dr. Leslie A. Fendt, AI integrated Strategy Leader, Global Launch Leader, Ulcerative Colitis at Hoffmann-La Roche AG

18.30 Gala Night

Organizing Committee: Dr. Rachel Hevey, University of Basel, Prof. Rebecca Buller, ZHAW Wädenswil, Dr. Maud Reiter, Firmenich SA

Program Thursday, September 26, 2019

SusChem Lunch Symposium

10.30 Prof. James Clark, University of York (US)

«Setting the Scene, the 12 Principles of G&SC»

11.00 Dr. Georg Wuitschick, Roche

«ChemPager: Greener Processes through Data Analysis»

11.30 Dr. Martin Vollmer, Clariant

«Sustainability fuels Innovation»

12.00 Dr. Nicoletta Piccolrovazzi, Dow Olympics

«Sustainability Application concepts»

12.30 Dr. Juliette Secot-Crevet / Dr. Gilles Oddon, Firmenich

«Firmenich EcoScent Compass™: First Holistic Fragrance Sustainability Measurement»

14.00 Exhibitor Talks

4 slots à 15 min and 2 slots à 30 min

SusChem Discussion Roundtables

Meet experts, potential partners and friends from industry academia and government.

16.30 Round table topics:

- Renewable feedstock: can we move away from petrochemicals?
- Chemo vs. Biocatalysis: complementarities and synergies
- Big data, Process control and Industry 4.0.
- Artificial Intelligence: How can it contribute to sustainability?
- Environmental sciences
- Electrochemistry / Photochemistry

Keine halben Sachen.



Die Welt ist voll von Halbwissen. Besonders im sensiblen Umfeld der Chemie ist dies jedoch fehl am Platz. Deshalb arbeiten wir seit 1947 mit Leidenschaft und Liebe zum Detail daran, dass evaluierte Daten und Fakten rund um das Themenfeld Chemie zur Verfügung stehen. Immer. Und ohne Ausnahme. So wurde „Der RÖMPP“ Synonym für inzwischen über 65 000 Stichwörter und über 240 000 Querverweise, auf die man sich verlassen kann. Das sollten Sie sich am besten selbst anschauen.

Sonderkonditionen für SCG-Mitglieder.

Nur 100% sind 100%.
www.roempp.com

 **Thieme**

SusChem Evening Session

- 18.00 Welcome and Opening of the Gala
Dr. Alain De Mesmaeker, Syngenta and President of the Swiss Chemical Society
Dr. Matthias Leuenberger, Novartis and President of scienceindustries
- 18.10 Prof. John Warner, Warner Babcock Institute for Green Chemistry (USA)
«Green Chemistry: The Molecular Mechanisms of Sustainability and Innovation»
- 18.30 Dr. Rafael Cayuela, Dow Chemicals
«The Chemical Industry under the 4th Industrial Revolution»
- 19.00 Panel Discussion: J. Warner, Warner Babcock Institute for Green Chemistry, R. Cayuela, Dow Chemicals; N. Piccolrovazzi, Dow Olympics; M. Vollmer, Clariant; J. Gonzalez-Valero, Syngenta; J. Clarc, entrepreneur.
Moderator: B. Magarinos-Ruchat, Firmenich
- 19.45 Networking, post panel discussions
- 20.30 End of the evening session

Program Friday, September 27, 2019**SusChem Lunch Symposium**

- 10.30 Prof. Roger Marti, HEIA Fribourg
«Ionic Liquids – from Green Solvents to Engineering Fluids; 10 Years of Research at ChemTech»
- 11.00 Prof. Urs Baier, ZHAW Wädenswil
«Biological Methanation: a chance as well as a challenge for CO₂ upgrading»
- 11.30 Prof. Wolfgang Riedl, FHNW Muttenz
«In-situ extraction of carboxylic acids out of fermentations broths using membrane contactors: A more sustainable pathway to platform chemicals (without waste streams)»
- 12.00 Dr. Michael Altorfer, Swiss Biotech Association
«Swiss Biotech Success Stories»
- 12.30 Dr. Max Lüthi Award Ceremony 2019 and Lectures
Ms. Sandra Witschard, ZHAW
«Voxelated Planar Spheroid Tissue Assembly»
Mr. Ivan Cornu, HEIA-FR
«Synthesis of New Pinene-Phenanthroline and Pinene-Terpyridine Type Ligands»

SCS Seminar 'Green & Sustainable Chemistry'**Wednesday, September 25 – Friday, September 27, 2019**

The SCS Seminar for PhD students, Postdocs and junior PM from industry provide an integrated training program:

- Lunch & Learn sessions as expert inputs
- Workshops with the lecturers
- Networking at the roundtables and the gala night
- Training in problem solving and presentation skills

More information and registration on

<https://ilmac19.chemistrycongresses.ch/en/scs-seminar>**ILMAC Exhibitor Talk Challenge**

Apply for a short presentation (15 min) in the ILMAC forum on Wednesday or Thursday afternoon and present your contribution to a more sustainable world!

- Applications are welcome from ILMAC exhibitors
- Application deadline is June 30, 2019
- The best 3 talks will be awarded the ILMAC Exhibitor Talk Award 2019
- Apply on scg.ch/ilmac/2019

Project Exhibition

Exhibition at the booth of the SCS with joint initiatives from Universities of Applied Sciences and industrial partners. Get in contact with the project leaders, learn about their experience, check out test plants/gadgets and discuss about potential collaborations.

- Haute Ecole Spécialisée de Suisse occidentale HES-SO, School of Engineering and Architecture of Fribourg
- Fachhochschule Nordwestschweiz, FHNW, Institute of Chemistry and Bioanalytic
- Zurich University of Applied Sciences, ZHAW, Institute of Chemistry and Biotechnology

SCS Network Village

Inform yourself about the Swiss Chemical Society and its activities as well as its ILMAC partners (hall 1.1):

- Swiss Chemical Society
- SusChem Switzerland
- Haute Ecole Spécialisée de Suisse occidentale, HES-SO
- Fachhochschule Nordwestschweiz, FHNW
- Zurich University of Applied Sciences, ZHAW
- scienceindustries
- Schweiz. Koordinationsstelle für Biotechnologie, SKB
- Swiss Biotech Association, SBA
- Schweizerischer Verband Diplomierter Chemiker FH, SVC
- Swiss Process and Chemical Engineers, SGVC

SCS coffee/aperitif bar

Meet at the SCS coffee/aperitif bar to refresh yourself and to get in contact with members of the affiliated communities.

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

Website: scg.ch/ilmac/2019**SCS-Syngenta Symposium 2019****«Welcome to the One Electron World»**

October 17, 2019, 08.30–17.30h

Syngenta Crop Protection AG, Research Center Stein (AG)

This symposium is an opportunity to strengthen the link between chemical industries and academic laboratory. It takes place every other year and each issue focus on a special topic.

Program Thu, October 17, 2019

08.00h Registration

Session I:

08.50 Welcoming and opening remarks

09.00 Plenary Lecture I

Prof. Samir Zard, Ecole Polytechnique, Paris, France

- 09.50 Invited Lecture 1
Prof. Robert Francke, Universität Rostock, Germany
- 10.15 Invited Lecture 2
Prof. Chao-Zhong Li, Shanghai Institute of Organic Chemistry, China
- 10.40 Coffee Break
- Session 2:*
- 11.10 Invited Lecture 3
Prof. Nico Bruns, University of Strathclyde, Glasgow
- 11.35 Plenary Lecture 2
Prof. Derek Pratt, University of Ottawa, Canada
- 12.25 Lunch and Poster Session
- Session 3:*
- 14.25 Invited Lecture 4
Prof. Cristina Nevado, University of Zurich
- 14.50 Invited Lecture 5
Prof. David Procter, The University of Manchester
- 15.15 Invited Lecture 6
Dr. Andreas Herrmann, Firmenich SA, Geneva
- 15.40 Coffee Break
- 16.10 Plenary Lecture 3
Prof. Robert Knowles, Princeton University, USA
- 17.00 Closing remarks
- 17.30 Aperitif

Registration will open on June 1, 2019.

Website: scg.ch/syngenta-symposium/2019

NON-SCS CONFERENCES IN SWITZERLAND

01.06.–30.11.2019

International François Diederich Farewell Symposium, June 3, 2019

03.06.2019, ETH Zurich, Hönggerberg, HCI G3
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/

Swiss Food Science Meeting 2019

26.–27.06.2019, Aula des Jeunes Rives, University of Neuchâtel
The Swiss Food Science Meeting (SFSM) is a platform for the scientific exchange of food analysis as well as analysis of food contact materials and cosmetics. Scientists, such as chemists, toxicologists and food engineers who work in industry, food laboratories, universities, for governmental bodies or food control authorities are invited to join the SFSM and to present their latest findings. The organising committee invites for every meeting competent scientists with international reputation to give key note lectures. The plenary sessions are surrounded by a poster session.

The SFSM is organised by a committee with members from the Swiss Society for Food Chemistry SFC and the Association of Swiss Cantonal Chemists ASCC. The first SFSM was held in 2013 followed by meetings in 2015 and 2017. It is planned to realize the next SFSM in 2019. The place of the meeting is the University of Neuchâtel (Aula des jeunes Rives), a picturesque place by the lake of Neuchâtel, situated at the french-german language border.

Do not hesitate to participate at the next SFSM and learn what currently happens in the wide field of food science and take the opportunity to meet colleagues. The organising committee hopes to see you in Neuchâtel!

www.foodsciencemeeting.ch/joomla/index.php

Chemspec Europe 2019

26.–27.06.2019, Messe Basel, hall 1.0

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

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

11.–16.08.2019, Congress Centre, Kursaal 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

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Complimentary online seminars on June 13, 2019. Visit jmp.com/chemdoe

Annual Meeting of the Swiss Physical Society and Austrian Physical Society

26.–30.08.2019, University of Zurich

Die nächste Jahrestagung, erneut gemeinsam mit der Österreichischen Physikalischen Gesellschaft (ÖPG), findet vom 26. bis 30. August an der Universität Zürich statt. An den Vormittagen werden Plenarvorträge von renommierten Sprechern gehalten, während an den Nachmittagen in thematischen Parallelsitzungen vertiefte Diskussionen stattfinden können. Eine Posterausstellung rundet das wissenschaftliche Programm ab.

Das Programm wird weiter durch die direkte Beteiligung von Association MaNEP (Materials with Novel Electronic Properties), dem NCCR QSIT (Quantum Science and Technology) und der Schweizerischen Gesellschaft für Neutronenforschung (SGN) bereichert, wodurch die neuesten Fortschritte in einem breit gefächerten Themenspektrum beleuchtet werden. Eine hervorragende Tagung mit bester Physik ist damit garantiert.

Die eigentliche Konferenz wird von Dienstag 27. bis Freitag 30. August stattfinden, während der Montag 26. August zwei Pre-Conference Workshops und internen Sitzungen gewidmet sein wird.

<https://www.sps.ch/events/gemeinsame-jahrestagung-2019/>

Chemistry Demonstration Day 2019 for High School Chemistry Teachers

10.09.2019, EPFL Lausanne, hall CO3

EPFL and the Association of High School Chemistry Teachers from the Canton de Vaud are organizing a Demonstration Day in memory of the 150th anniversary of Mendeleev's table of the elements.

A group of chemistry teachers will show their best classroom demonstrations about the properties of the main chemical elements, using simple equipment like test tubes and beakers.

<https://www.epfl.ch/schools/sb/fr/home-fr/chimie/scgc/formation-denseignants-du-secondaire/chemistry-demonstration-day/>

Basel Life: Peptide Therapeutics Forum

11.–12.09.2019, Congress Center Basel, Room Rio

The forum will highlight important new insights regarding the drug discovery of peptides including examples for successful development. The first day is dedicated to topics to be addressed more early during peptide optimization, and the second day focuses more on issues related to later-stage development. As in the past, this event is thought to disseminate information on latest news in the broad field of therapeutic peptides and to enable networking of interested parties from academia and industries.

<http://www.basellife.org>

ScienceComm '19

19.–20.09.2019, Volkshaus 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/

Chirality @ The Nanoscale Conference

13.–17.10.2019, Congressi Stefano Franscini (CSF), Ascona

Chirality is omnipresent in the universe and in particular significant in the biomolecular world. But it also encompasses new materials and novel physical effects. Beyond the classical issues of molecular chirality, the conference will address materials science topics and new phenomena involving chirality, such as molecular machines, nanoparticles, organic electronics, liquid crystals, electron spin filtering and selective interactions with light.

nanochiral.empa.ch

LECTURES JUNE 2019



University of Basel

Inorganic and Organic Chemistry

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

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

Prof. Joshua S. Figueroa, University of California, San Diego, La Jolla, USA

12.06.2019, 16.00h, Kleiner Hörsaal OC, Organische Chemie, Departement Chemie

«Title to be announced»

AC-Vortrag

Prof. Frank Glorius, Universität Münster, Münster, Germany

20.06.2019, 17.30h, Kleiner Hörsaal OC, Organische Chemie, Departement Chemie

«On discovery in catalysis»

Basler Chemische Gesellschaft

Physical Chemistry

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

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

Prof. Sebastiaan van de Meerakker, Radboud University Nijmegen, The Netherlands

05.06.2019, 16.30h, Kleiner Hörsaal, Raum 4.04, 2. Stock

«Taming Molecular Collisions»

University of Bern

DCB, Freiestrasse 3, 3012 Bern

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



Prof. Daniel F. Jarosz, School of Medicine Stanford University, Stanford, USA

17.06.2019, 16.30h, Hörsaal EG 16, DCB

«Mapping biochemical drivers of phenotypic change»

Biochemische Vereinigung Bern



University of Geneva

Science II, 30 quai Ernest Ansermet, 1211 Genève 4

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



Prof. Mariola Tortosa, Universidad Autonoma de Madrid, Spain

06.06.2019, 16.30h, Auditoire 1S081

«New opportunities for C-B bond formation and C-N bond cleavage»

Dr Sarah Sulzer, Syngenta Crop Protection AG, Stein
13.06.2019, 16.30h, Auditoire A-100
«Synthesis and Fungicidal Activity of Novel Types of Oxysterol-Binding Protein Inhibitors»

Prof. Daniel Harki, University of Minnesota, USA
20.06.2019, 16.30h, Auditoire A-100
«Targeting the NF-kappaB-DNA Interface with Helenalin-Inspired Bis-Electrophiles»

Prof. Jérôme Waser, EPFL Lausanne, Switzerland
27.06.2019, 14.15h

University of Zurich

Irchel Campus, Winterthurerstrasse 190,
8057 Zurich
<http://chem.uzh.ch>



Prof. Makoto Fujita, University of Tokyo, Japan
12.06.2019, 17.00h, Aula G 201, Kollegiengebäude
«Coordination Self-Assembly: From the Origins to the latest advances»

FURTHER EDUCATION IN CHEMICAL ANALYSIS

The Division of Analytical Sciences (DAS) of the Swiss Chemical Society (SCS) offers a wide range of further education courses in the fields of analytical sciences such as separation, spectroscopy, analytical applications, methods of biotechnology and life sciences as well as quality assurance and information management.

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Universität
Zürich^{UZH}

Paul Karrer Medal Ceremony and Lecture



Prof. Dr. Makoto Fujita

The University of Tokyo, Japan

**Coordination Self-Assembly:
From the Origins to the
Latest Advances**

June 12th | 2019 | 17:00

Aula KOL G 201
Rämistrasse 71

