



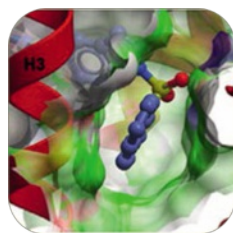
Events

Congresses, Symposia, Lectures, Education Courses

SCS CONFERENCES AND SYMPOSIA

01.05.–31.10.2016

DMCCB Basel Symposium 2016



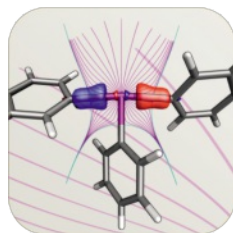
24.05.2016, 13.30 – 17.45h
Big Lecture Hall, Department of Chemistry
University of Basel, St. Johannis-Ring 19
«Macrocycles in Drug- and Agrochemical Discovery»

This free event is gathering five globally renowned international experts in

the field that will showcase the importance of this topic in drug discovery.

<http://scg.ch/dmccb-basel-symposium/2016>

SCS Fall Meeting 2016



15.09.2016, 09.00 – 18.30h
Department of Chemistry, University of Zurich

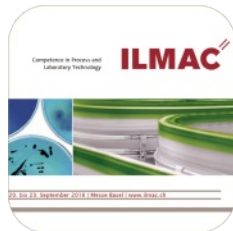
The Fall Meeting represents a major event for chemical research in Switzerland. It is the platform for the Paracelsus and KGF Industrial Science Award Lectures, and offers an opportunity specifically

for young scientists to present their research. The event also hosts a Commercial Exhibition.

The call for contributions is open until May 20, 2016.

<http://scg.ch/fallmeeting/2016>

ILMAC 2016



20. – 23.09.2016
MCM Messe Schweiz, Basel

ILMAC is the biggest fair in Switzerland covering laboratory and process technologies. 450 exhibitors and more than 12'000 visitors are expected. With its user focus, ILMAC is aimed at specialists from the pharmaceutical, chemical, food, drinks, cosmetics and biotechnology industries.

<http://www.ilmac.ch>

12th Swiss Course on Medicinal Chemistry (Leysin Course)



09. – 14.10.2016

Mercure Classic Hotel, Leysin
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 relevance of hit generation, lead finding and lead optimization technologies.

<http://scg.ch/scmc/2016>

Swiss Industrial Chemistry Symposium, SICS 2016



28.10.2016, 08.30 – 18.00h

University of Basel, Department of Chemistry, Big lecture hall.

The SICS is a new, one day symposium with lectures, short talks and a panel discussion 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.

<http://scg.ch/sics/2016>

NON-SCS CONFERENCES IN SWITZERLAND

01.05.–31.10.2016

51st EuCheMS Conference on Stereochemistry (Bürgenstock Conference) 2016

01.05.2016 – 06.05.2016

Seehotel Waldstätterhof Brunnen, Brunnen

The conference will again be interdisciplinary, covering many areas of chemistry in its main body, but allowing also for relevant highlights from neighboring disciplines, with due focus on structural and mechanistic aspects in all contributions.

<http://www.stereochemistry-buergenstock.ch/>

5th Swiss Raman Users Group Meeting 2016

12.05.2016, 10.30–16.00h

ZHAW, Campus Reidbach, Lecture Hall RT 041, Wädenswil

Scientific talks and hands-on workshops on applied Raman spectroscopy

<https://www.zhaw.ch/de/lisfm/institute-zentren/icbt/veranstaltungen/>

Life Science Forum Basel, 9th Edition

20.06.2016 12.00–18.30h

Pharmazentrum/Biozentrum of the University of Basel, Basel
Heraclitus very aptly stated that “The only thing that is constant is change”.

<http://www.lifescienceforumbasel.org>

5th International Conference on Hypervalent Iodine Chemistry (ICHIC 2016)

03.07.2016 – 06.07.2016

Congress Center and Eurotel-Victoria, Les Diablerets

The ICHIC conference series have as goal to report on the last results on hypervalent iodine chemistry and have been held previously in Thessaloniki (2001, 2006), Bordeaux (2010) and Chiba (2014).

<http://isic3.epfl.ch/ICHIC2016/>

12th European Solid Fuel Cell and Solid Electrolysis Forum

05.07.2016 – 08.07.2016

Kultur- und Kongresszentrum, Lucerne

This event will highlight solid oxide fuel cells and electrolyzers, as well as reactors and separators based on solid oxide membranes. The programme will cover fundamental science and new materials, through cell, stack, and system development, to the latest results from commercial deployment.

<http://www.ecf.com>

International Symposium on Solubility Phenomena and Related Equilibrium Processes (ISSP) 2016

24.07.2016 – 29.07.2016

University of Geneva / Uni Mail, Geneva

The ISSP is an established bi-annual symposium gathering international experts on solubility studies to exchange new research and concepts. ISSP is addressing the general importance of solubility phenomena in a variety of settings ranging from green chemistry to nuclear waste disposal and modern technical applications.

30th European Crystallography Meeting (ECM-30)

28.08.2016 – 01.09.2016

Congress Center Basel, Basel

ECM-30 will be a four-day vibrant and intensive scientific meeting with many learning opportunities in every current aspect of crystallography. In addition, there will be a Young Crystallographers meeting, workshops and user meetings, lunch meetings, and a social programme, which will allow scientists from all over Europe and the world to meet, connect and exchange.

<http://ecm30.ecanews.org/>

Biotech 2016: Biopharmaceutical Manufacturing and Single-Use Technologies

05.09.2016 – 06.09.2016

ZHAW, ICBT Institute of Chemistry and Biotechnology, Wädenswil

Update your state of knowledge about latest developments in biopharmaceutical manufacturing and single-use technology. Join us to expand your network with manufacturers, suppliers, users, regulatory specialists and representatives of organizations in the field. Listen to the speeches, visit our poster presentations and become familiar with recent technology advances at the exhibition booths and during the parallel workshops run by leading companies. Main topics are production facilities of the future, challenges in mAb and vaccine production, biosimilars and microbial products, implementation of single-use technology in the development and manufacturing of cell therapeutics.

<http://www.biotech2016.ch>

BioTech 2016: Mini-symposium From Nature to Bioreactor: Plant Biotechnology for Pharma, Food and Cosmetic Applications

07.09.2016 – 08.09.2016

ZHAW, ICBT Institute of Chemistry and Biotechnology, Wädenswil

You learn about latest applications of in vitro plant culture technologies in pharma, food and cosmetics. High-ranking lecturers speak about methodologies in in vitro plant cultivation, strategies for controlling plant secondary metabolite content in medicinal and aromatic plants; hardware, infrastructure and bioprocess control methods as well as GMP and non-GMP applications for plant biotechnology.

Clariant Chemistry Day

12.10.2016 – 12.10.2016

University of Basel, Chemistry Department, Basel

The goal of the one-day symposium is to strengthen the knowledge base of CleanTech in Switzerland. The event is supported by Clariant, that sponsors basic research and improves the knowledge and technology transfer between companies and academia.

SCS LECTURESHIPS

<http://scg.ch/scs-lectureships>



Prof. Michinori Suginome, Kyoto University (Japan)

Host: Clément Mazet, University of Geneva

Tour date: 09.–16. May 2016

“In the Suginome group, a variety of research projects are pursued on the basis of synthetic organic chemistry, organo-

metallic chemistry, main group metal chemistry, transition metal chemistry, polymer chemistry, asymmetric synthesis, etc. We always try to pursue innovative molecular and reaction design for establishing new synthetic methods, new molecular functions, new concept, new phenomena, new principles, etc.”



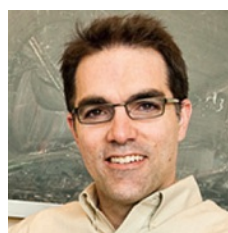
Prof. Dr. Michael Gottfried, University of Marburg (Germany)

Host: Karl-Heinz Ernst, Empa/ University of Zurich

Tour dates: 6.–10. June 2016

“In the Gottfried group, we study chemical reactions at surfaces and interfaces using a combination of spectroscopic

and microscopic techniques. Our focus is on complex molecular model systems, such as porphyrins and phthalocyanines, which undergo a variety of organometallic and organic reactions on surfaces. Other fields of research include the on-surface synthesis on large organic molecules and polymers as well as reactions at buried metal-organic interfaces.”



Prof. Justin du Bois, Stanford University, California (USA)

Host: Olivier Baudoin, University of Basel

Tour date: 14.–21. June 2016

“Research in my group is based broadly in methods development and chemical synthesis. Our early efforts have concentrated on the invention of new atom and group transfer-type

reaction processes. The application of such methods to problems in natural product synthesis and chemical biology offers unique

challenges in reaction design, and serves as the underlying motivation for our research. As one of our overarching goals, we wish to devise molecular systems for selective C-H amination and hydroxylation that integrate concepts in catalysis with those in molecular recognition.”

LECTURES

01.05.2016–31.05.2016

Lectures at Novartis

<http://www.novartis.com>



Prof. Tehshik P. Yoon, University of Wisconsin, Madison, USA
25.05.2016, 10.30h, Novartis Pharma AG, Horburg Auditorium
«Control of Stereochemistry in Photochemical Reactions»

Lectures at Syngenta

<http://www.syngenta.com>



Prof. Dr. A. Stephen K. Hashmi, University of Heidelberg, Germany

12.05.2016, 10.00h, Auditorium WST 810.E.75
«Title to be announced»

Lectures University of Basel Anorganische und Organische Chemie

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



Prof. Dr. Michinori Suginome, Kyoto University, Kyoto, Japan

10.05.2016, 17.30h, Kleiner Hörsaal Organische Chemie
«New catalytic and chiroptical functions of chirality-switchable helical macromolecules PQX»

Prof. Dr. Helge Bode, Universität Frankfurt, Germany

20.05.2016, 10.45h, Kleiner Hörsaal Organische Chemie
«Title to be announced»

Prof. Dr. Burkhard König, Universität Regensburg, Deutschland

27.05.2016, 10.45h, Kleiner Hörsaal Organische Chemie
«Photoredox catalysis: organic synthesis with visible light»

Pharmazeutische Wissenschaften

<http://pharma.unibas.ch>

Dr. Jennifer Keiser, Swiss Tropical and Public Health Institute, Basel

11.05.2016, 17.00h, Lecture Hall 1, Pharmazentrum
«Schistosomiasis and praziquantel: from dose-finding to pharmacokinetic studies»

Dr. Klaus Seuwen, Novartis Pharma AG, Basel

18.05.2016, 17.00h, Lecture Hall 1, Pharmazentrum
«GPCRs: Target identification for drug discovery»

Prof. Dr. Martin Egli, Vanderbilt University, Nashville, USA

25.05.2016, 17.00h, Lecture Hall 1, Pharmazentrum
«Modified Nucleic Acids-Protein Interactions: The X-ray Crystallographic View»
Seminar: Drug Discovery & Development

Physikalische Chemie

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

Prof. Dr. R. González Ferez, Universidad de Granada, Spain

04.05.2016, 16.30h, Kleiner Hörsaal, Raum 4.04., 2. Stock
«Non-adiabatic Effects in Laser Orientation and Alignment of Molecules»

Prof. Dr. R.J.D. Miller, Max-Planck-Institut für Struktur und Dynamik der Materie, Hamburg, Germany

11.05.2016, 16.30h, Kleiner Hörsaal, Raum 4.04., 2. Stock
«Mapping Atomic Motions with Ultrabright Electrons: The Chemists' Gedanken Experiment Enters the Laboratory Frame»

PD Dr. M. Schnell, Max-Planck-Institut für Struktur und Dynamik der Materie, Hamburg, Germany

25.05.2016, 16.30h, Kleiner Hörsaal, Raum 4.04., 2. Stock
«Enantiomer Differentiation and Astrochemistry Studies using Broadband Rotational Spectroscopy»

Lectures University of Bern Bernener Chemische Gesellschaft

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



Prof. Renato Zenobi, ETH Zürich

11.05.2016, 16.30h, Hörsaal EG 16
«Identification of metabolites in exhaled breath»

Prof. Silvio Decurtins, Universität Bern

18.05.2016, 16.30h, Hörsaal EG16
«Recent highlights from our research with a focus on the topic of «Molecular Electronics»»

Biochemistry

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

Dr. Sue Vaughan, Oxford Brookes University, Oxford, United Kingdom

02.05.2016, 16.30h, Hörsaal S481
«Combining three dimensional imaging techniques to study cell morphogenesis in Trypanosoma brucei»

Prof. Klaas Martinus Pos, Goethe Universität Frankfurt, Germany

09.05.2016, 16.30h, Hörsaal S481
«How multidrug efflux pump AcrB recognizes multiple drugs»

Prof. Silvia Baralbino, University of Milano Bicocca, Italy

23.05.2016, 16.30h, Hörsaal S481
«Title to be announced»

Prof. Karla Neugebauer, Yale University, New Haven, USA

30.05.2016, 16.30h, Hörsaal U113
«Cross-regulation between transcription and pre-mRNA splicing in vivo»

Lectures University of Fribourg

<http://www.chem.unifr.ch/de/events/seminars>



UNIVERSITÉ DE FRIBOURG
UNIVERSITÄT FREIBURG

Prof. Michinori Suginome, University of Kyoto, Japan

11.05.2016, 17.15h, Main auditorium, Chemistry Department
«Title to be announced»

Société Chimique de Genève<http://www.unige.ch/sochimge/>**Prof. Thanos Halazonetis, Département de biologie moléculaire, Université de Genève**23.05.2016, 17.30h, Université de Genève – Bâtiment Sciences II
Auditoire A. Pictet A100

«DNA repair pathways in normal and cancer cells»

**Lectures University of Geneva
Chimie organique**<http://www.unige.ch/sciences/chiorg/>**Prof. Michinori Suginome, Graduate School of Engineering, Kyoto University, Japan**

09.05.2016, 14.30h

«New Catalytic and Chiroptical Functions of Chirality-Switchable Helical Macromolecules PQX»

Prof. Hiroyuki Isobe, Tohoku University, Japan

09.05.2016, 16.30h, Auditoire 1S0h,

«The structural chemistry with hydrogen and carbons: Molecules, Nano-entities and Materials»

Dr Hélène Gerard, Université Pierre et Marie Curie, Paris, France

26.05.2016, 16.30h, Auditoire A-100

«Challenges in Modelling Copper Assisted C-C Bond Formation: Intertwined Theoretical / Experimental Approach»

**Lectures EPF Lausanne
Institut des Sciences
et Ingénierie Chimiques**<http://zhaoyu.science.nus.edu.sg/>**Prof. Chad D. Vecitis, Harvard University, USA**

06.05.2016, 16.15h, CH B3 31

«Chemical Engineering Seminars – Environmental and Energy Applications of Nanostructured Graphene Oxide»

Prof. Yu Zhao, Department of Chemistry, NUS, Singapore

10.05.2016, 17.15h, BCH 2218

«Catalyst and Methodology Development Directed towards More Efficient Stereoselective Synthesis»

Prof. Michinori Suginome, Graduate School of Engineering, Kyoto University, Japan

12.05.2016, 17.15h, BCH 2218

«New Catalytic and Chiroptical Functions of Chirality-Switchable Helical Macromolecules PQX»

Prof. Frank Doyle, Harvard University, USA

18.05.2016, 16.15h, CH B3 30

«Chemical Engineering Seminars – Engineering the Artificial Pancreas»

Prof. Ruben Martin, Institute of Chemical Research of Catalonia (ICIQ), Tarragona, Spain

24.05.2016, 17.15h

Title to be announced

Prof. Dr. E. Peter Kündig, Professeur Emeritus, University of Geneva25.05.2016, «Asymmetric Pd-NHC* Catalyzed C(sp³)-H Activation: Carbenes, Oxindoles and Indolines»**Priv.-Doz. Dr. Melanie Schnell, Max-Planck Research Group “Structure and Dynamics of Cold and Controlled Molecules”, Max-Planck-Institut, Germany**

26.05.2016, 16.30h, CH G1 495

Title to be announced

Prof Andrei K. Yudin, University of Toronto, Ontario, Canada

26.05.2016, 17.15h, BCH 2218

Title to be announced

**ETH Zürich
Chemie- und
Bioingenieurwissenschaften (ICB)**<http://www.sust-chem.ethz.ch>**Dr. Ian Hedgecock, CNR Institute for Atmospheric Pollution Research, Italy**

13.05.2016, 10.30h, Hönggerberg, HCI D2

«A Brief History of Mercury & Modelling»

Safety and Environmental Technology of Chemical Processes and Products

Prof. Christopher Jaroniec, The Ohio State University, Columbus, USA

03.05.2016, 16.45h, ETH Zürich, Hönggerberg, HCI J 3

«Structural and Dynamic Studies of Protein Assemblies by Solid-State NMR Spectroscopy»

Dr. Paul Schanda, Biomolecular NMR group, IBS, Grenoble, France

10.05.2016, 16.45h, ETH Zürich, Hönggerberg, HCI J 3

«Dynamics of crystalline proteins and large enzymatic assemblies observed at atomic resolution»

Prof. Andrew Webb, Leiden University Medical Center, The Netherlands

17.05.2016, 16.45h, ETH Zürich, Hönggerberg, HCI J 3

«Ultra-high field magnetic resonance in humans»

Dr. Antoine Loquet, Université de Bordeaux, France

24.05.2016, 16.45h, HCI J 3, ETH Zürich (Hönggerberg)

«Protein assemblies investigated by solid-state NMR: structural studies of functional amyloids»

Prof. Dr. Thomas Baumert, Universität Kassel, Germany

31.05.2016, 16.45h, ETH Zürich, Hönggerberg, HCI J 3

«Designer photons for designed bound and free electron wave-packets»

**Lectures University of Zurich
Department of Chemistry**<http://www.chem.uzh.ch/en/events.html>**University of
Zurich^{uzh}****Prof. Dr. Clement Mazet, University of Geneva**

03.05.2016, 17.00h, Y15-G-40

«Recent advances in selective isomerizations»

Prof. Dr. Rachel Yerushalmi-Rosen, Ben-Gurion University of the Negev, Israel

10.05.2016, 17.00h, Y15-G-40

«The role of conformational entropy in systems that combine Conjugated Polymers and Carbon Nanotubes»

Prof. Dr. Mo Movassaghi, MIT, USA

17.05.2016, 17.00h, Y15-G-40

«Complex Alkaloid Total Synthesis»

Prof. Dr. Martin Albrecht, University of Bern

24.05.2016, 17.00h, Y15-G-40

«Approaches for improving homogeneous oxidation catalysis»

Prof. Dr. Matthew S. Sigman, University of Utah, Salt Lake City, USA

31.05.2016, 17.00h, Y15-G-40

«Enantioselective formation of remote chiral centers»

EDUCATION COURSES

Organized by the Division of Analytical Sciences (DAS)

<http://scg.ch/courses>

Trenntechnik

High Performance Thin Layer Chromatography (HPTLC) [TR-2]

24.10.-25.10.2016, 9–17h; CAMAG AG, Muttenz

Dr. Melanie Broszat, Dr. Eike Reich, Eliezer Ceniviva, CAMAG Labor, Muttenz

Einführung in die Gaschromatographie (GC) [TR-4]

24.05.-25.05.2016, 9–17h; Brechbühler AG, Schlieren, Schlieren

Maurus Biedermann, Kantonales Laboratorium Zürich

GC für Fortgeschrittene: Einspritztechniken in Theorie und Praxis [TR-4b]

08.11.–09.11.2016, 9–17h; Schlieren

Maurus Biedermann, Kantonales Laboratorium Zürich

GC für Fortgeschrittene: Methodenentwicklung [TR-4c]

25.10.2016, 9–17h; Schlieren

Maurus Biedermann, Kantonales Laboratorium Zürich

GC für Fortgeschrittene: Headspace Injektionstechniken [TR-4d]

22.09.2016, 9–17h; Schlieren

Urs Hofstetter, Brechbühler AG

GC für Fortgeschrittene: Grossvolumige Einspritztechniken – NEU [TR-4e]

10.11.2016, 9–18h; Brechbühler AG, Schlieren

Maurus Biedermann, Kantonales Laboratorium Zürich

GC-Troubleshooting [TR-5]

23.11.–24.11.2016, 9–17h; Eawag, Dübendorf

Heinrich Müller, Covanis GmbH, Buswil

HPLC-MS in der Spurenanalytik [TR-6]

08.11.–09.11.2016, 9–17h; Eawag, Dübendorf

Prof. Dr. Michael Oehme, Institut für Angewandte Analytische Chemie, Appenzell

Tipps und Tricks für fortgeschrittene GC-MS-Anwender/-innen [TR-7]

22.11.–24.03.2016, 9–17h; Eawag, Dübendorf

Prof. Dr. Michael Oehme, Institut für Angewandte Analytische Chemie, Appenzell

Einführung in die Ionenchromatographie (IC) [TR-8]

14.06.2016, 9–17h; Metrohm Schweiz AG, Zofingen

Patrick Bruggmann, Metrohm Schweiz AG, Zofingen

Einführung in die HPLC [TR-9]

30.05.–31.05.2016, 9–17h; Eawag, Dübendorf

François Vogel, FHNW, Muttenz

Säulen, Phasen- und Trennoptimierung in der HPLC – Ergänzungskurs [TR-10]

26.09.–27.09.2016, 9–17h; Eawag, Dübendorf

François Vogel, FHNW, Muttenz

HPLC-Troubleshooting – Ergänzungskurs [TR-11]

25.10.–26.10.2016, 8–17h; Eawag, Dübendorf

Heinrich Müller, Covanis GmbH, Buswil

Detektoren in der HPLC [TR-16]

01.06.2016, 9–12h; Eawag, Dübendorf

Dr. Christian Mink, Syngenta Crop Production AG, Münchenwilen

Charakterisierung von Polymeren und Biopolymeren mit Grössenausschlusschromatographie GPC/SEC/GFC [TR-17]

08.06.2016, 9–17h; Eawag, Dübendorf

Dr. Wolfgang Radke, PSS Polymer Standards Service, Mainz, Deutschland

Trends in der (U)HPLC – schnelle HPLC – NEU [TR-18]

01.06.2016, 9–17h; Eawag, Dübendorf

Dr. Jürgen Maier Rosenkranz, JMR-Analytik, Rottenburg-Seebronn, Deutschland

Einführung in die Biochromatographie – Trennung von Peptiden und Proteinen – NEU [TR-19]

08.11.2016, 9–17h; Eawag, Dübendorf

Dr. Jürgen Maier Rosenkranz, JMR-Analytik, Rottenburg-Seebronn, Deutschland

Spektroskopie

Atomabsorptions- und Atomemissions-Spektrometrie (AAS und AES) für Einsteiger/-innen [SP-1]

06.09.2016, 9–17h; Eawag, Dübendorf

Dr. Peter Lienemann, ZHAW, Wädenswil

Atomabsorptions- und Atomemissions-Spektrometrie – Theorie für die Praxis [SP-2]

13.09.2016, 9–17h; Eawag, Dübendorf

Dr. Peter Lienemann, ZHAW, Wädenswil

Röntgenfluoreszenz in der praktischen Anwendung [SP-3]

16.11.2016, 9–17h; Eawag, Dübendorf

Dr. Fredy Rüttimann, Terrachem GmbH, Mannheim, Deutschland

Messung und Interpretation von IR-Spektren [SP-9]

08.09.–09.09.2016, 9–17h; Portmann Instruments AG, Biel-Benken BL

Dr. Hans-Ulrich Gremlich, Winterthur und Peter Stark, Portmann Instruments AG

Interpretation of Infrared Spectra [SP-9e]

08.06.2016, 9–17h; Geneva University, Geneva

Dr. Hans-Ulrich Gremlich, Winterthur

Interpretationstraining für IR-Spektren [SP-10a]

11.11.2016, 9–17h; Portmann Instruments AG, Biel-Benken BL

Hans-Jörg Grether, Portmann Instruments AG

Kombinierte Interpretation von ein- und zweidimensionalen NMR-, IR- und Massenspektren [SP-11]

16.11.2016, 9–17h; Eawag, Dübendorf

Prof. Ernö Pretsch, ETH Zürich

NMR-Spektroskopie: Umfassende Interpretation ein- und mehrdimensionaler ¹H- und ¹³C-Spektren [SP-12d]

25.10.–26.10.2016, 9–17h; Novartis Training Center Horburg, Basel

Raimund Brauner, Novartis Pharma AG, Basel

Grundlagen der Interpretation von NMR Spektren [SP-12dp]

24.10.2016, 8–17h; Novartis Training Center Horburg, Basel

Raimund Brauner, Novartis Pharma AG, Basel

Training on NMR Interpretation Strategies [SP-12e]

06.06.2016, 9–17h; Geneva University, Geneva

Raimund Brauner, Novartis Pharma AG, Basel

University of Basel
Department of Chemistry
St. Johanns-Ring 19, Basel
Big Lecture Hall



SCS
Swiss Chemical
Society

**Division of
Medicinal Chemistry &
Chemical Biology**

DMCCB Basel Symposium
Thursday, May 24, 2016, 13.30h-17.45h

Macrocycles in Drug- and Agrochemical Discovery

Program

- 13.30h Introduction
- 13.35h **Adrian Whitty**, Boston University
Design considerations for bioactive macrocycles
- 14.20h **Jeremy Duvall**, Ensemble Therapeutics Corp.
Discovery and development of highly selective and orally bioavailable macrocyclic IDO-1 inhibitors
- 15.05h Coffee Break
- 15.30h **Alexander Dömling**, University of Groningen
Synthetic macrocycles for protein protein interactions using multicomponent reactions chemistry
- 16.15h **Andrei Yudin**, University of Toronto and Encycle
Macrocyclization strategies based on amphoteric molecules
- 17.00h **Steve Smith**, Syngenta
Macrocycles as inspiration for agrochemical discovery

No registration – free admission

<http://scg.ch/dmccb-basel-symposium/>

Swiss Chemical Society
Haus der Akademien
Laupenstrasse 7
CH-3008 Bern
<http://scg.ch>

Kindly sponsored by



Analytische Anwendungen**Elektrochemische Titrationsmethoden: Einführung in die Praxis [AA-1]**

09.06.2016, 9–17h; Metrohm, Zofingen
Patrick Dürst, Metrohm Schweiz AG, Zofingen

Karl Fischer Titration [AA-2]

07.06.2016, 9–17h; Metrohm, Zofingen
Patrick Dürst, Metrohm Schweiz AG, Zofingen

Oberflächen-gestützte Analytik und Sensorik mit der Schwingquarz-Mikrowaage [AA-7]

16.09.2016, 9–17h; Eawag, Dübendorf
Prof. Diethelm Johannsmann, Clausthal-Zellerfeld, Deutschland

Grundlagen der Festphasenextraktion (SPE) [AA-8]

23.06.2016, 9–17h; Eawag, Dübendorf
Dr. Ute Beyer, Restek GmbH, Bad Homburg, Deutschland

Kjeldahl, Dumas und NIR – Grundlagen und Anwendungen der Proteinbestimmung [AA-9]

18.05.2016, 9–16h; Büchi Labortechnik AG, Flawil
Dr. Daniel Meier, BÜCHI Labortechnik AG, Flawil

Schichtdickenmessung und Analytik von Schichten: Wirbelstrom, Magnet-Induktion, Coulometrie, Röntgenfluoreszenz (ED-XRF) und Beta-Rückstreu Verfahren – NEU [AA-10]

19.10.2016, 9–17h; Eawag, Dübendorf
Dr. Daniel Sutter, Helmut Fischer Technologie AG, Hünenberg

Methoden der Life Sciences**Einführung in die Oberflächenplasmonenresonanz, Surface Plasmon Resonance (SPR) [LS-1]**

15.11.2016, 9–17h; Eawag, Dübendorf
Prof. Holger Schönherr, Universität Siegen, Deutschland

(Real-time) PCR-Analytik mit Anwendungsbeispielen aus der Lebensmittelanalytik [LS-2]

18.11.2016, 9–17h; Eawag, Dübendorf
Dr. Peter Brodmann, Kantonslabor Basel-Stadt, Basel; Albert Eugster, Amt für Verbraucherschutz des Kantons Aargau, Aarau

Isolierung und Reinigung von Proteinen [LS-3]

10.05.–11.05.2016, 9–17h; Olten
Dr. Roland Looser

Grundlagen der pharmazeutischen Technologie: Feste Arzneiformen [LS-5]

08.09.–09.09.2016, 9–17h; ZHAW – ICBC Campus Reidenbach, Wädenswil
Prof. Dr. Vera Luginbühl, ZHAW, Wädenswil

Qualitätssicherung und Informationsbeschaffung**Wissenschaftliche Informationen suchen, finden und verwalten – ganz einfach [QS-2]**

06.10.2016, 9–17h; Informationszentrum Chemie, Biologie/Pharmazie, ETH Zürich, Zürich
Dr. Oliver Renn, Informationszentrum Chemie / Biologie / Pharmazie, ETH Zürich

Statistische Auswertung von Messwerten zur Qualitätssicherung [QS-3]

13.06.–15.06.2016, 9–17h; Olten
Dr. Roland Looser

Messunsicherheit in der Analytik [QS-5]

15.09.–16.09.2016, 9–17h; Eawag, Dübendorf
PD Dr. Veronika Meyer, St. Gallen

Qualitätsmanagement im Labor – Die ISO 17025 effizient umsetzen – NEU [QS-6]

27.10.2016, 9–17h; Eawag, Dübendorf
Stefan Guggisberg, EOQ Quality System Manager, Ostermundigen

Qualifizieren von Analysengeräten [QS-7]

25.11.2016, 9–17h; Eawag, Dübendorf
Dr. Ernst Halder, Lonza AG, Visp

Validieren von Analysenverfahren I – Grundlagen [QS-8]

14.06.2016, 9–17h; Eawag, Dübendorf
Prof. Dr. Jürgen Stohner, ZHAW, Wädenswil

Validieren von Analysenverfahren II – Praktische Beispiele [QS-9]

30.06.2016, 9–17h; Eawag, Dübendorf
Dr. Ernst Halder, Lonza AG, Visp

GMP-Praxis im Labor [QS-10]

24.06.2016, 9–17h; Eawag, Dübendorf
Dr. Ralph Nussbaum, Zentrum für Biomedizintechnik, Aachen, Deutschland

Gute Labor Praxis – Regulatorische Bestimmungen und Umsetzung im Labor [QS-11]

15.09.2016, 9–17h; Eawag, Dübendorf
Sandra van Thiel, Dr. Nadine Mendl, synlab pharma Institute AG, Birsfelden

Quality by Design in the Analytical Laboratory [QS-12]

26.10.2016, 9–17h; Olten
Dr. Fritz Erni, QbD consultant, Dornach, Switzerland

Referenzmaterialien zur Methodvalidierung und Gerätequalifizierung [QS-14]

01.07.2016, 9–17h; Eawag, Dübendorf
Dr. Ernst Halder, Lonza AG, Visp

Validieren von IT-Systemen [QS-15]

24.11.2016, 9–17h; Eawag, Dübendorf
Dr. Ernst Halder, Lonza AG, Visp

Effiziente Führung kleiner Gruppen [QS-16]

20.09.–21.09.2016, 9–18h; Eawag, Dübendorf
Dominik Studer



SCS
Swiss Chemical Society
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InCompany Training Individuelle Beratung und Schulung

Wir organisieren oder erarbeiten gemeinsam mit Ihnen InCompany-Schulungen und -Trainings nach Ihren Vorstellungen und Bedürfnissen. Experten stehen Ihnen für eine persönliche Bedarfsabklärung und Beratung gerne zur Verfügung.

Ort / Termin

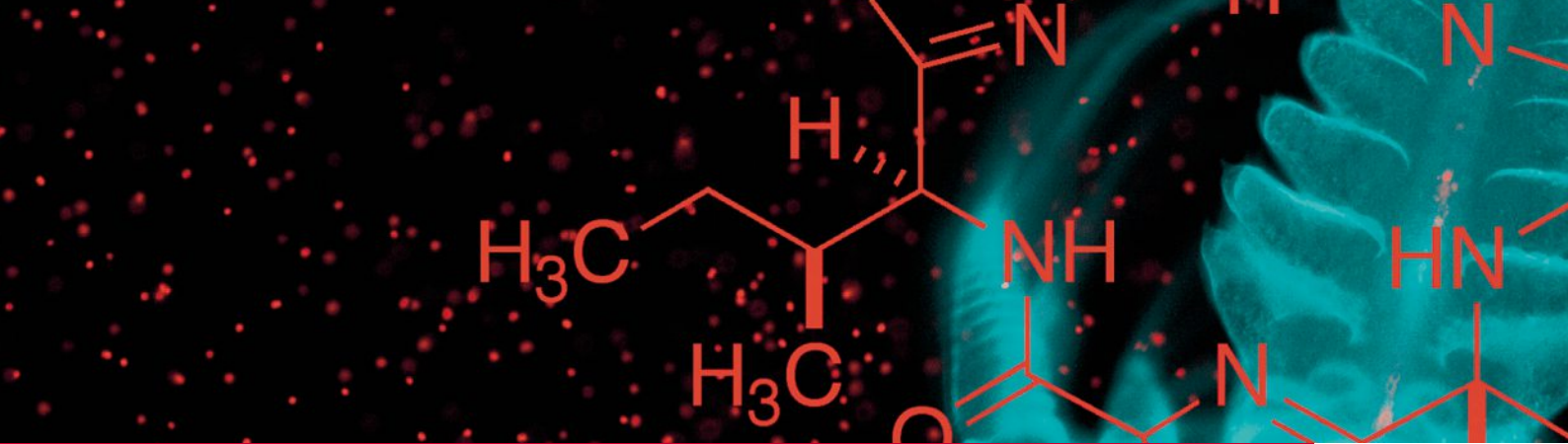
Das Training kann bei Ihnen vor Ort durchgeführt werden. Für Ihre Mitarbeiterinnen und Mitarbeiter fallen keine Reise- und Übernachtungskosten an! Es stehen auch Kursräume und Praktikumsräume zur Verfügung. Der Termin wird vereinbart.

Zielgruppe/Kundenkreis

Kund/-innen, die Bedarf für zusätzliche Aus- und Weiterbildungsmaßnahmen in Ergänzung zum diesjährigen DAS-Angebot haben oder Kurse firmenintern durchführen möchten. Gebühren auf Anfrage.

Kontakt

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The 'Platform Chemistry' of the Swiss Academy of Sciences (SCNAT) invites young professors and group leaders in chemistry within the first 10 years of their independent career to the



Young Faculty Meeting 2016

Wednesday, 8 June 2016 · Haus der Universität, Schösslistrasse 5, 3008 Bern

- 08:40 Registration and coffee
09:00 Welcome and round of introductions
09:20 **Edmondo Benetti** (ETHZ):
Designed polymer assemblies at biointerfaces: Imitation of nature and synthetic improvisation
09:40 **Laura Rodriguez-Lorenzo** (AMI/University of Fribourg):
A physical-chemistry perspective on nanoparticles-biological systems interactions
10:00 Coffee Break
10:30 **Jay Siegel** (University of Tianjin):
Peripateticism and Peripeteia in Scholarly Life
11:15 **Christof Sparr** (University of Basel):
Stereoselective arene-forming aldol condensation
11:35 **Ahmet Demirörs** (ETHZ):
Periodically microstructured composite films made by electric- and magnetic-directed colloidal assembly
11:55 Lunch
13:40 **Edith Joseph** (University of Neuchâtel):
Microorganisms as mini chemical factories for the preservation of cultural heritage
14:00 **Eliav Haskal** (AMI Fribourg, Knowledge Transfer and Innovation Manager):
Collaborations with industry, 'responsible partnering' and expectations from both sides
14:45 **Fabien Cougnon** (University of Geneva):
Why knot? Making topologically complex molecules
15:05 Coffee break
15:35 **Karl-Heinz Ernst** (Empa/University of Zurich):
How to get your great ideas across: feed-back from an ERC CoG panel member
16:20 **Moderated panel discussion** with K.-H. Ernst, E. Haskal and J. Siegel (with drinks/snacks)

Please register by e-mail (chemistry@scnat.ch) before 22 May 2016.

The YFM 2016 is supported by:

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