



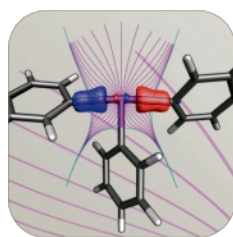
Events

Congresses, Symposia, Lectures, Education Courses

SCS CONFERENCES AND SYMPOSIA

01.06.–30.11.2016

SCS Fall Meeting 2016

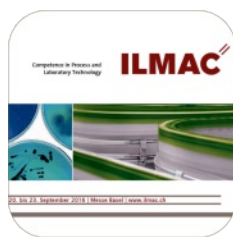


15.09.2016, 09.00 – 18.30h
Department of Chemistry, Irchel
Campus, University of Zurich
The Fall Meeting represents a major event for chemical research in Switzerland. It is the platform for the Paracelsus and KGF Industrial Science Award Lectures, and offers an opportunity specifically

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

<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>

ILMAC Lunch&Learn Sessions organized by the SCS and its Partners (www.scg.ch/ilmac/lunch-learn)

Wed, September 21, 2016

«Automatization and huge data handling in Analytical Sciences»

Organized by the SCS Division of Analytical Sciences (DAS)

- 11.00 *Standardization: The Way to the Next Generation Lab*
Dr. Daniel Juchli, Chief Technical Officer (CTO) SiLA Consortium, Basel
- 11.25 *The ghost in the machine – The intelligent spectrometer*
Dr. Till Kühn, Bruker BioSpin AG
- 11.50 *Innovative sample management and integration into fully automated walk-up analytics*
Dr. Ingo Muckenschnabel, Novartis Pharma AG
- 12.15 *Towards a fully automated workflow in NMR&MS analytics from sample preparation to report. Have we broken down all barriers?*
Dr. Josef Schneider, F. Hoffmann-La Roche AG
- 12.40 *Revolution in the lab? From handwritten labels to lab 4.0*
Dr. Günter Böhm, CTC Analytics
- 13.05 Q&A and Round table discussion
- 13.30 Lunch and networking event
- 14.00 End of session

Thu, September 22, 2016

«Automatization in the laboratory environment»

Organized by BaselArea/i-net innovation networks and the Swiss Biotech Association (SBA)

- 11.00 *From pipetting slave to IT-wizard*
Prof. Sven Panke, Department of Biosystems Science and Engineering, ETH Zurich
- 11.25 *Lab automation, the weak little stepsister of the industrial automation*
Dr. Erwin Althof, Scientific Technical Leader, Novartis Pharma AG
- 11.50 *Scalable production of organotypic 3D microtissues for safety and efficacy testing*
Dr. David Fluri, Senior Scientist, InSphero AG
- 12.15 *Gamification of Research & Development*
Dr. Rolf Gueller, Founder and CEO, Chemspeed Technologies AG
- 12.40 *The Next-Generation Health Data Integration Platform*
Dean Corkovic, BCPlatforms
- 13.05 Q&A and Round table discussion
- 13.30 Lunch and Networking event
- 14.00 End of session

Fri, September 23, 2016

«Industry 4.0 in chemical Engineering»

Organized by the SCS Division of Industrial & Applied Sciences (DIAC), Swiss Process and Chemical Engineers (SGVC) and Schweizerischer Verband Diplomerter Chemiker (SVC)

- 11.00 *What's behind Industry 4.0?*
Dr. Peter Bürgin, ControlTech Engineering AG
- 11.25 *From Lab Data to "Big Data" – closing the gap between R&D and Production*
Dr. Tobias Merz, Lonza AG
- 11.50 *Manufacturing IT & Industry 4.0: success factors for projects – practical examples*
Dr. Stephan Gentner, DSM Nutritional Products Ltd.
- 12.15 *Industry 4.0 in the pharmaceutical Industry*
Claudia Pachtl, VANTALION Consulting Switzerland AG
- 12.40 *Industry 4.0 – Future of Process Technology in the Chemical / Pharmaceutical Industry*
Andreas Schreiner, Novartis PharmOps Switzerland
- 13.05 Q&A and Round table discussion
- 13.30 Lunch and Networking event
- 14.00 End of session

SCS-FH Award at ILMAC 2016

SCS will again collaborate with the Universities of Applied Sciences (UAS), ZHAW Wädenswil, FHNW Muttenz and HES-SO Fribourg/Sion and will be on-site with a large booth. We will award and present successful joint projects from UAS with industrial partners and use the platform to show exciting, chemical science to a broad audience. The call for application of projects is open until June 16, 2016. More details are available on www.scg.ch/scs-fh-award

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>

CHanalysis 2016



18.11.2016 – 19.11.2016

Dorint Hotel, Beatenberg

The goal is to stimulate a stronger co-operation among persons working in the different areas of analytical sciences. In addition to lectures and discussions, an informal evening session is scheduled for networking and building new contacts across scientific borders.

<https://scg.ch/chanalysis>

NON-SCS CONFERENCES IN SWITZERLAND

01.06.–30.11.2016

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 pre-

viously in Thessaloniki (2001, 2006), Bordeaux (2010) and Chi-ba (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.efcf.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. 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 Actelion**<http://www.actelion.com>

Prof. Chris Vanderwal, *University of California, Irvine, USA*

22.06.2016, 15.30h, Actelion Pharmaceuticals Ltd, Business Center H95, Robert Cawthorn Auditorium

«Synthesis Design for Families of Bioactive Natural Products»

Prof. Tobias Ritter, *Max Planck Institut für Kohleforschung, Mülheim / Ruhr, Germany*

22.06.2016, 16.30h, Actelion Pharmaceuticals Ltd, Business Center H95, Robert Cawthorn Auditorium

«Late Stage Fluorinations»

Lectures at Syngenta<http://www.syngenta.com>

Prof. Chris Vanderwal, *University of California, Irvine, USA*

23.06.2016, 10.00h, Auditorium WST 810.E.75

«Title to be announced»

Lectures University of Basel**Anorganische und Organische Chemie**<http://www.chemie.unibas.ch>**University of Basel**

Prof. Dr. Alex Adronov, *McMaster University, Hamilton, Ontario, Canada*

03.06.2016, 10.45h, Kleiner Hörsaal Organische Chemie

«Novel n-conjugated polymers for selective interactions with carbon nanotubes»

Dr. Eric Clot, *University of Montpellier, CRNS Montpellier, France*

06.06.2016, 17.30h, Kleiner Hörsaal Organische Chemie

«DFT studies of reaction mechanisms in homogeneous transition-metal catalyzed transformations»

Prof. Dr. Justin Du Bois, *Stanford University, Stanford, CA, USA*

20.06.2016, 17.30h, Kleiner Hörsaal, Organische Chemie

«Title to be announced»

SCS lectureship

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

Prof. Dr. D. Schneider, *Johannes Gutenberg-University Mainz, Germany*

01.06.2016, 16.30h, Physikalische Chemie, Departement Chemie, Universität Basel, Kleiner Hörsaal, Raum 4.04., 2. Stock

«Shaping up Membrane Proteins»

**Lectures University of Bern
Organische und Bioorganische
Chemie**
<http://www.dcb.unibe.ch>

**UNIVERSITÄT
BERN**

Prof. Dr. Ulrich Baumann, *Universität zu Köln, Köln, Germany*

13.06.2016, 14.00h, Hörsaal S379, Universität Bern, Departement für Chemie und Biochemie

«How Serpins fold collagen»

Markus Probst, *Universität Bern*

13.06.2016, 16.00h, Hörsaal S379, Universität Bern, Departement für Chemie und Biochemie

«Functional and structural studies of DNA assembled oligochromophores»



**UNIVERSITÉ DE FRIBOURG
UNIVERSITÄT FREIBURG**

**Lectures University
of Fribourg**
<http://www.chem.unifr.ch/de/events/seminars>

Prof. Justin Du Bois, *Stanford University, USA*

16.06.2016, 17.15h, Main auditorium, Chemistry Department

«Title to be announced»

Lectures University of Geneva
Chimie organique
<http://www.unige.ch/sciences/chiorg/>



Prof. Krishna P. Kaliappan, Indian Institute of Technology, Mumbai, India
 01.06.2016, 16.30h, Auditoire A-100
 «Domino Strategy Inspired Syntheses of Natural Products and Heterocycles»

Prof. Igor Larrosa, The University of Manchester, United Kingdom
 02.06.2016, 16.30h, Auditoire A-100
 «Pd, Ag, and Au in C-H Activation: Reactivity and Selectivity Control»

Prof. Dr. Andreas Kirschning, Institute for Organic Chemistry, Leibniz University of Hannover, Germany
 09.06.2016, 16.30h, Auditoire A-100
 «Title to be announced»

Prof. J. Dubois, Stanford University, USA
 14.06.2016, 16.30h, Auditoire A-100
 «Title to be announced»

Prof. Julien Leclaire, Institute for Molecular and Supramolecular Chemistry and Biochemistry (ICBMS), University of Lyon 1, Lyon, France
 16.06.2016, 16.30h, Auditoire A-100
 «Exploring Information Transfer in Supramolecular Systems»

Prof. Marc Mauduit, Equipe OMC, Rennes, France
 23.06.2016, 16.30h, Auditoire A-100
 «Olefin Metathesis: a Powerful Tool for the Valorisation of the Biomass»

University of Geneva, Physical Chemistry

Prof. Michael Gottfried, Philipps Universität Marburg, Germany
 10.06.2016, 14.15h, University of Geneva, Lecture hall A100
 «Organometallic and coordination chemistry on surfaces»

Lectures EPF Lausanne
Institut des Sciences et Ingénierie Chimiques
<http://zhaoyu.science.nus.edu.sg/>



Prof. Michael Gottfried, Philipps Universität Marburg, Germany
 09.06.2016, 16.30h, EPFL Lausanne, Lecture Hall CH G1 495
 «Surface-assisted synthesis – a versatile route to novel organic molecules and polymers»

Lectures EMPA Dübendorf

Prof. Michael Gottfried, Philipps Universität Marburg, Germany
 06.06.2016, 15.00h, EMPA Dübendorf, VE 102 Auditorium
 «Beyond the hexagon: Surface chemistry of non-alternant aromatic molecules»

Lectures ETH Zürich
Chemie- und Bioingenieurwissenschaften (ICB)
<http://www.sust-chem.ethz.ch>



Prof. Michael Arand, University of Zürich
 03.06.2016, 10.30h, Hönggerberg, HCI D2
 «Setting the Limits – from Basic Science to Regulatory Toxicology»
 Safety and Environmental Technology of Chemical Processes and Products

Prof. Michael Gottfried, Philipps Universität Marburg, Germany
 08.06.2016, 17.00h, ETH Zürich, Hönggerberg, HCI J4
 «Surface-assisted synthesis – a versatile route to novel organic molecules and polymers»

Sara Badr, ETH Zürich
 10.06.2016, 10.30h, Hönggerberg, HCI D2
 «Sustainability Metrics and Guidelines for the Analysis of Amine-Based Post-Combustion CO₂ Capture»
 Safety and Environmental Technology of Chemical Processes and Products

Dr. Ivan V. Korendovych, Syracuse University, USA
 10.06.2016, 15.00h, ETH Zürich, Hönggerberg, HCI J4
 «De novo design of catalytic function»

Juliane Glüge, ETH Zürich
 24.06.2016, 10.30h, Hönggerberg, HCI D2
 «Sources, Fate, and Mass Balance of Polychlorinated Biphenyls (PCBs) and Short-Chain Chlorinated Paraffins (SCCPs)»
 Safety and Environmental Technology of Chemical Processes and Products

ETHZ, Pharmazeutische Wissenschaften

Prof. Dr. François Romagne, Aix Marseille University, Marseille, France
 01.06.2016, 17.15h, ETH Zürich, Hönggerberg, HCI J4
 «Site specific conjugation of mAbs using bacterial transglutaminase: application to antibody drug conjugate and bispecific formats»

Lectures University of Zurich
Department of Chemistry
<http://www.chem.uzh.ch/en/events.html>



Prof. Michael Gottfried, Philipps Universität Marburg, Germany
 07.06.2016, 17.00h
 Universität Zürich, Lecture Hall Y-15-G-19
 «Surface chemistry of porphyrins, phthalocyanines and other reactive tetrapyrroles»

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

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.–23.11.2016, 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-9b]

29.11.–30.11.2016, 9–17h; Olten
 Dr. Roland Looser, Life Science Training, Lausen

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

Nanoflow-HPLC-MS: Praktische Grundlagen beim Arbeiten mit kleinen Flussraten [TR-13]

12.10.2016, 9–17h; Eawag, Dübendorf
 Dr. Martin Biniossek, Institut für Molekulare Medizin und Zellforschung, Universität Freiburg, Deutschland

Enantioselektive chromatographische Trennmethoden [TR-14]

18.10.2016, 9–17h; Eawag, Dübendorf
 Dr. Markus Juza, Corden Pharma Switzerland LLC, Liestal

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

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 Johannisman, Clausthal-Zellerfeld, Deutschland

Grundlagen der Festphasenextraktion (SPE) [AA-8]

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

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]

23.11.–24.11.2016, 9–17h; Olten
Dr. Roland Looser

Hochauflösende Massenspektrometrie zur qualitativen Analyse – NEU [LS-4]

30.09.2016, 9–17h; Eawag, Dübendorf
Prof. G. Hopfgartner, Universität Genf

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

08.09.–09.09.2016, 9–17h; ZHAW – ICBC Campus Reidbach, 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 Analyseverfahren I – Grundlagen [QS-8]

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

Validieren von Analyseverfahren 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

Course Prices in CHF*

Member of the SCS and its partner organization profit from reduced course prizes

	½ Day	1 Day	2 Days	3 Days
Individual members FLB, GDCh, GÖCH, SASP, SCG, SCV, SSFC, SGMS, SVC	300	510	940	1'300
Non members	380	630	1'130	1'600
Students, PhD Students, AHV, Unemployed	160	260	470	730

*VAT not included. License fees, course documentation, drinks and lunch included

More details on <http://scg.ch/courses>

6th EuCheMS Chemistry Congress

SEVILLE Spain

11th–15th September 2016

Organized by

ANQUE
ASOCIACIÓN NACIONAL DE QUÍMICOS DE ESPAÑA

EUROPEAN CHEMICAL SCIENCES
EuCheMS

www.euchems-seville2016.eu