



Events

Congresses, Symposia, Lectures, Education Courses

SCS CONFERENCES AND SYMPOSIA 2017/18

SCS Fall Meeting 2017 NEW: 1.5 days!



August 21–22, 2017
University of Bern, vonRoll Areal
Given its increased size and popularity, the meeting was extended to an event of one and a half days to better accommodate the one thousand participants, and to also offer new platforms. We are happy and proud to present you a fantastic and diversified program with contribu-

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

Program Overview

August 21, 2017: Day One

- 12.30 Registration / Welcome Coffee
- 13.00 Helvetica Session
Prof. Harry Anderson, University of Oxford
Prof. Luisa De Cola, Université de Strasbourg
- 14.20 Short Break
- 14.30 'Future Leaders on Stage', SCS Postdoc Colloquium
- 16.15 Coffee Break
- 16.45 'Future Leading Companies on Stage', SCS Start-up Colloquium
- 17.45 Short Break
- 18.00 KGF-SCS Senior Industrial Award Lecture 2017/I
Dr. Emmanuel Pinard, F. Hoffmann-La Roche Ltd
- 18.30 Poster Session I / Beer and Brezel
Commercial exhibition
- 19.00 SCS VIP event
Apéro Riche and Networking
- 19.30 Award Ceremonies of SCS Major Awards 2017
- 21.00 End of day one

August 22, 2017: Day Two

- 09.00 Registration / Welcome Coffee
- 09.45 KGF-SCS Industrial Award Lecture 2017
Dr. Richard Sedrani, Novartis Pharma AG
- 10.15 Grammaticakis-Neumann Award Lecture 2017
Prof. Robert Knowles, Princeton University
- 10.45 Short Break
- 11.00 Parallel Session I
Invited lecture and five short talks
 - Analytical Sciences
 - Catalysis Science & Engineering
 - Inorganic & Coordination Chemistry
 - Medicinal Chemistry & Chemical Biology
 - Organic Chemistry

- Physical Chemistry
- Polymers, Colloids & Interfaces
- (Computational Chemistry: at STC in Basel)
- 11.00 Symposium on PAT & Industry 4.0, part I
- 12.45 Lunch and Poster Session II
VIP lounge
Commercial exhibition
- 15.00 Parallel Session II
Sponsored lecture and five short talks
Same sessions as in the morning
- 15.00 Symposium on PAT & Industry 4.0, part II
- 16.45 Short Break
- 17.00 KGF-SCS Senior Industrial Award Lecture 2017/II
Dr. Thomas Netscher, DSM Nutritional Products Ltd
- 17.30 Sandmeyer Award Lecture 2017
Dr. Stefan Hildbrand, F. Hoffmann-La Roche AG
- 18.00 Best Oral / Poster Award Ceremony
- 18.30 Closing Remarks and end of the Fall Meeting 2017

Registration Fees

Free of charge for all SCS members
CHF 100: registration to the conference, two-days pass
CHF 50: registration to the conference for one day

Register on <http://scg.ch/fallmeeting/2017>

Symposium on Process Analytical Technology (PAT)



Tue, 22 August 2017,
University of Bern, VonRoll Areal,
building 8, room B 101
Process analytical technology (PAT) has been demonstrated as one of the key driver for the future plant automation. More and more smart sensors will be analyzing the critical quality attributes of your product and critical asset performance

indicators will provide you a clear picture of your over-all plant fitness. All the collected information could result into a real-time release or "lights-out" manufacturing strategy. For the first time, the Swiss PAT community will meet on the SCS Fall Meeting.

Symposium Program

- 11.00 Morning Session
Welcome to the first PAT Symposium
Dr. Tobias Merz, Lonza AG
- 11:15 «Sensor Roadmap 4.0 – Prospects towards a uniform topology for process control and smart sensor networks»
Dr. Michael Maiwald, Bundesanstalt für Materialforschung und -prüfung (BAM)
- 11:45 «Machine Learning and Chemometrics: A contradictive approach or a good complement»
Dr. Frank Westad, CAMO
- 12:15 «Challenges in data management for biopharmaceutical productions»
Dr. Helge Engelking, Lonza Ltd.

- 12.45 Lunch and Poster Session II
Exhibition
- 15.00 Afternoon Session
«From process understanding to manufacturing process control with PAT»
Dr. Christian Lautz, Roche
- 15.30 «Real-time Insights: Inline Raman monitoring of distillation columns»
Dr. Clemens Minnich, S-PACT
- 16:00 «Online Proton-transfer-reaction and Resonance-enhanced multiphoton ionization mass spectrometry for monitoring the coffee roast process.»
Dr. Sebastian Opatz, ZHAW
- 16.30 Discussion
- 16.45 Short break

Register on <http://scg.ch/fallmeeting/2017>

Future of Chemical Education (ChemEdu 2017)



Tue, 22 August 2017,
University of Bern / PH Bern, VonRoll Areal, building 8
The 2nd edition of the ChemEdu event series that started last year with a very successful day at University of Zürich, will provide an excellent platform for chemistry teachers of all levels to meet and exchange ideas. The participation

target group covers chemical teachers from primary school to the academic level of Universities and Universities of Applied Sciences.

The goal of the one-day event is to exchange best practice and to formulate strategies to strengthen the chemical education in the curricula on all levels.

Registration and program details on <http://scg.ch/chemedu/2017>

Austrian Chemistry Days 2017



September 25–28, 2017
University of Salzburg, Austria
The Austrian Chemical Society (Gesellschaft Österreichischer Chemiker, GÖCH) invited the SCS to partner for their major annual chemistry event in Salzburg. To strengthen the relationship and to foster the exchange between researchers of both countries, SCS plans

to participate with a delegation of about 30 researchers.

The SCS delegation will be led by, Prof. em. E. Peter Kündig, University of Geneva (Invited lecture on Wed, 27.09.17, 14.20h), Prof. Maksym Kovalenko, ETH Zürich, Werner Prize Winner 2016 (Invited lecture on Tue, 26.09.17, 09.00h), Prof. Christian Bochet, University of Fribourg, SCS Vice President, Dr. Hans Peter Lüthi, ETH Zurich, SCS Board member, David Spichiger, SCS Executive Director

We are now calling for PhD/Postdoc applications that will complete the SCS delegation

Travel to Salzburg and back to Switzerland

Departure Zurich main station: Mon, 25.09.2017, 08.40h > Arrival in Salzburg: 14.03h
Departure Salzburg: Wed, 27.09.2017, 15.56h > arrival in Zurich: 21.20h

Conference related onsite-costs will be covered by SCS:
Participation fee for the whole conference
Welcome party on Mon, 25.09.17
Conference evening on Thu, 26.09.17
Accommodation (hotel organized by GÖCH)

If you are interested to be part of the SCS delegation, please send a mail to info@scg.ch.
www.chemietage.at

ILMAC Lausanne 2017



October 4–5, 2017
MCH Beaulieu Lausanne SA
The fair provides a unique platform for process and lab automation in the French speaking part of Switzerland with a strong focus of interaction and get-together sessions.

ILMAC Forum Activities

- Wed, October 4, 2017, 10–12h: symposium on operational excellence (OE) in the chemical industry, organized by DIAC/SCS
 - Thu, October 5, 2017, 10–12h: symposium with focus on Biotech in Switzerland, organized by BioAlps
- www.ilmac.ch/lausanne

SCS-Syngenta Symposium



October 5, 2017
Syngenta Research Campus, Stein (AG)
“Natural Products: an ongoing chemist’s success story”

Registration will open in August 2017.

Plenary lectures:

- **Prof. Jon Clardy**, Harvard University
- **Prof. Christian Hertweck**, University of Jena
- **Prof. Scott Snyder**, University of Chicago

Invited lectures:

- **Prof. Karl Gademann**, University of Zurich
- **Prof. Birger Lindberg Møller**, University of Copenhagen
- **Prof. Jieping Zhu**, EPFL Lausanne
- **Dr. Christophe Meyer**, ESPCI, Paris
- **Dr. Frank Petersen**, Novartis, Basel
- **Dr. Carmen Cuevas**, Pharmamar, Spain
- **Dr. Mathilde Lachia**, Syngenta, Basel
- **Dr. Alec Birkbeck**, Firmenich, Geneva

<http://scg.ch/syngenta-symposium/2017>

16th Swiss Snow Symposium 2018 (SSS'18)

January 26- 28, 2018
Panorama Hotel Alphubel, Saas-Fee (VS)
Science meets Snow Sports! The symposium takes place in Saas Fee again and combines science, networking and snow sport in a familiar atmosphere.
<http://scg.ch/snows Symposium/2018>

Non-SCS CONFERENCES IN SWITZERLAND**15.08.2017.–28.02.2018****International Conference on Molecular Systems Engineering 2017 (ICMSE)**

27.08.2017–29.08.2017

University of Basel, Kollegienhaus, Basel

The ICMSE is a unique event in the emerging field of molecular systems engineering, and has the potential of leading to a long-term paradigm shift in molecular sciences. Prior to the ICMSE, a pre-conference for students and postdocs will be held.

<http://www.nccr-mse.ch/>**10th International Conference on f-Elements (ICFE-10)**

03.09.2017–06.09.2018

EPFL, Esplanade, Lausanne

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

<http://icfe10.epfl.ch>**Int. Conference “The Economics of Innovation: from Basic Research to the Market”**

04.09.2017–06.09.2017

Brocher Foundation, Hermance, Geneva

The international conference Economics of Innovation aims to bring together leading economists, research scientists, scientists involved in policy and funding, experts from tech transfer and R&D in industry as well as venture capitalists to determine the state-of-the-art in the field of economic theory of innovation. Delegates will explore the rate-limiting or critical steps at each stage of the process and then carefully evaluate how different factors influence the outcome.

<http://www.nccr-chembio.ch>**BioTech 2017**

07.09.2017–08.09.2017

Zurich University of Applied Sciences, Campus Grüental, Wädenswil

BioTech 2017 will provide an interdisciplinary discussion forum for experts in the field of (bio)process analytics and sensor technology. With a strong focus on applications, the conference aims at bringing together scientists and professionals from both industry and academia.

<http://www.biotech2017.ch>**Gene Drive – eine Technik für die Manipulation wilder Populationen**

18.09.2017

Bundesamt für Strassen ASTRA, Ittigen bei Bern

Öffentliches interdisziplinäres Symposium über Möglichkeiten

und Grenzen, Chancen und Risiken der Gene-Drive-Technologie. An dieser Tagung präsentieren ExpertInnen aktuelle Forschungsergebnisse, theoretische Anwendungsbeispiele sowie Überlegungen zu ethischen, rechtlichen und Sicherheits-Aspekten der „Gene Drive“-Technologie und diskutieren offene Fragen gemeinsam mit dem Publikum. Organisiert wird die Veranstaltung von den Foren Genforschung und Biodiversität der Akademie der Naturwissenschaften Schweiz (SCNAT), mit Unterstützung des Bundesamtes für Umwelt (BAFU).

<http://www.naturwissenschaften.ch/genedrive>**SGMS 35th Annual Meeting**

25.10.2017–27.10.2017

Dorint Resort Bluemlisalp, Beatenberg

Annual meeting of the Swiss Group for Mass Spectrometry

<http://www.sgms.ch/sgms/ms-meetings/2017-sgms-meeting.php>**Swiss Conference on Supramolecular Polymers, SC-SP 2017**

06.11.2017

Adolphe Merkle Institute, University of Fribourg, Fribourg

The Swiss Conference on Supramolecular Polymers (SC-SP 2017) seeks to provide a forum to all researchers working in the domain of supramolecular polymers and related areas to discuss their latest results, exchange ideas, and find synergies to establish future collaborations. While the conference is primarily addressed to researchers based in Switzerland, the participation with a poster presentation in the SC-SP 2017 is open to researchers from other countries.

<http://sc-sp.ch/>**polymers**an open access journal by 

Polymers (ISSN 2073-4360) is a young but renowned open access journal. It was released in 2009 and already listed in WoS with a latest impact factor of 2.94 (5-yr impact factor 3.87). The journal has published its 1000th paper in October 2016 and we are aiming at the next 1000th by the end of 2018. Our authors benefit from the visibility of our open access publication and our fast turn-around time: 19 days from submission to first decision.

Polymers provides an interdisciplinary forum for publishing papers which advance the fields of (i) polymerization methods, (ii) theory, simulation, and modeling, (iii) understanding of new physical phenomena, (iv) advances in characterization techniques, and (v) harnessing of self-assembly and biological strategies for producing complex multifunctional structures. It publishes research papers, communications and review articles. Start reading at: www.mdpi.com/journal/polymers.

www.mdpi.com/journal/polymers

LECTURES AUGUST/SEPTEMBER 2017

Lectures at University of Basel



Inorganic and organic chemistry
<https://chemie.unibas.ch>

Prof. Dr. Simon Blakey, Emory University, Atlanta, USA
 11.08.2017, 10.45h, Kleiner Hörsaal OC
 OC-Seminar

Prof. Dr. Keiji Tanino, Hokkaido University, Kita-ku Sapporo, Japan
 07.09.2017, 17.30h, Kleiner Hörsaal OC,
 Basler Chemische Gesellschaft

Prof. Dr. Daniel Seidel, Rutgers University, Piscataway, NJ, USA
 21.09.2017, 17.30 hh, Kleiner Hörsaal OC
 Basler Chemische Gesellschaft

Prof. Dr. Hideki Yorimitsu, Kyoto University, Kyoto, Japan
 28.09.2017, 17.30h, Kleiner Hörsaal OC
 «Catalytic C-S bond cleavage exploiting the potential of organo-sulfur chemistry»
 Basler Chemische Gesellschaft

Lectures at University of Genève



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

Prof. Arnaud Gautier, Ecole Normale Supérieure, Paris, France
 06.09.2017, 14.15h,
 «Bioorthogonal Fluorogenic Reporters for Biological Imaging»

Prof. Ruben Martin, ICIQ, Tarragona, Spain
 14.09.2017, 14.15h, Auditoire A-100

Prof. José Luis Mascareñas, University of Santiago de Compostela, Spain
 28.09.2017, 16.30h, Auditoire A-100
 «Metals at the Center: Catalysis and Chemical Biology»

EDUCATION COURSES IN ANALYTICAL CHEMISTRY

Trenntechnik

High Performance Thin Layer Chromatography [TR-2]

10.–11.10.2017, 9–17h; CAMAG, Muttenz
 Maurus Biedermann, Kantonales Laboratorium Zürich
GC für Fortgeschrittene: Einspritztechniken in Theorie und Praxis [TR-4b]

14.–15.11.2017, 9–17h; Brechbühler AG, Schlieren
 Maurus Biedermann, Kantonales Laboratorium Zürich
Injection techniques in gas chromatography NEW [TR-4bE]

26.–27.09.2017, 9–17h; Olten
 Maurus Biedermann, Kant. Laboratorium Zürich
GC für Fortgeschrittene: Methodenentwicklung [TR-4c]
 31.10.2017, 9–17h; Brechbühler AG, Schlieren
 Maurus Biedermann, Kantonales Laboratorium Zürich

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

04.10.2017, 9–17h; Brechbühler AG, Schlieren
 Dr. Robert Stoop, Brechbühler AG, Schlieren
GC für Fortgeschrittene: Grossvolumige Einspritztechniken [TR-4e]

16.11.2017, 9–17h; Brechbühler AG, Schlieren
 Maurus Biedermann, Kantonales Laboratorium Zürich
GC-Troubleshooting [TR-5]

16.–17.11.2017, 9–17h; Eawag Dübendorf
 Heinrich Müller, Covanis GmbH, Buswil

GC-Troubleshooting NEW [TR-5E]

26.–27.10.2017, 9–17h; Olten
 Heinrich Müller, Covanis GmbH, Buswil
Tipps und Tricks für fortgeschrittene GC-MS-Anwender/-innen [TR-7]

05.–06.10.2017, 9–17h; Eawag Dübendorf
 Prof. Michael Oehme, Inst. für Angewandte Analytische Chemie, Appenzell

Introduction to HPLC NEW [TR-9E]

24.–25.10.2017, 9–17h; Olten

Dr. Roland Looser

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

30.08.2017, 9–17h; Eawag Dübendorf
 Dr. Jürgen Maier-Rosenkranz, JMR-Analytik, Rottenburg-Seebronn, Deutschland

Trends in (U)HPLC-fast Chromatography Today NEW [TR-18E]

19.09.2017, 9–17h; Olten
 Dr. Jürgen Maier-Rosenkranz, JMR-Analytik, Rottenburg-Seebronn, Deutschland

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

27.–28.11.2017, 9–17h; Eawag Dübendorf

François Vogel, FHNW, Muttenz

From the Chemical Structure to a HPLC-Method NEW [TR-20E]

11.10.2017, 9–17h; Olten

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

HPLC-MS in der Spurenanalytik [TR-6]

03.–04.10.2017, 9–17h; Eawag Dübendorf

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

HPLC-Troubleshooting – Ergänzungskurs [TR-11]

02.–03.11.2017, 9–17h; Eawag Dübendorf

Heinrich Müller, Covanis GmbH, Buswil

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

31.08.2017, 9–17h; Eawag Dübendorf

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

Introduction to Biochromatography NEW [TR-19E]

10.10.2017, 9–17h; Olten

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

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

04.10.2017; 9–17h; Eawag Dübendorf

Dr. Martin Biniössek, Inst. für Molekulare Medizin und Zellforschung, Universität Freiburg, Deutschland

Enantioselektive chromatographische Trennmethoden [TR-14]

07.11.2017, 9–17h; Eawag Dübendorf

Dr. Markus Juza, Corden Pharma Switzerland, LLC, Liestal

Detektoren in der HPLC [TR-16]

19.10.2017, 9–12.30h; Eawag Dübendorf
 Dr. Christian Mink, Syngenta Crop Protection AG, Münchwilen

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

05.09.2017, 9–17h; Eawag Dübendorf
Dr. Haitham Barqawi, PPS Polymer Standards Service, Mainz, Deutschland

Characterization of polymers and biopolymers using Size Exclusion Chromatography GPC/SEC/GFC [TR-17E]

04.09.2017, 9–17h; DAS-Kurse Olten (Angestellte Schweiz)
Dr. Haitham Barqawi, PPS Polymer Standards Service, Mainz, Deutschland

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

14.11.2017, 9–17h; Zofingen
Patrick Bruggmann, Metrohm Schweiz AG

Spektroskopie

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

05.09.2017, 9–17h; Eawag Dübendorf
Dr. Peter Lienemann, ZHAW, Wädenswil

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

07.09.2017, 9–17h; Eawag Dübendorf
Dr. Peter Lienemann, ZHAW, Wädenswil

Röntgenfluoreszenz in der praktischen Anwendung [SP-3]

16.11.2017, 9–17h; Eawag Dübendorf
Dr. Fredy Rüttimann, Terrachem GmbH, Mannheim, Deutschland

La Spectrométrie de Masse à Source Plasma: principes de fonctionnement et applications au dosage d'éléments en (nano-)traces et à la mesure de compositions isotopiques [SP-4F]

28.–29.09.2017, 9–17h; Genève; Sophie Michalet, François-Xavier d'Abzac, Géosciences Environnement Toulouse, Toulouse

Interpretation von Massenspektren [SP-8]

06.11.2017, 9–17h; Eawag Dübendorf
Prof. Ernö Pretsch, ETHZ, Dr. Marc Suter, Eawag, Dübendorf

Interpretation of Mass Spectra [SP-8E]

09.11.2017, 9–17h; DAS-Kurse Olten (Angestellte Schweiz)
Prof. Ernö Pretsch, ETHZ, Dr. Marc Suter, Eawag, Dübendorf

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

07.–08.09.2017, 9–17h; Portmann Biel-Benken
Dr. Hans-Ulrich Gremlich, Wintertthur

Interpretationstraining für IR-Spektren [SP-10a]

10.11.2017, 9–17h; Biel-Benken
Hans-Jörg Grether, Portmann Instruments AG

La Spectrométrie de Masse : les Fondamentaux et les Applications NOUVEAU [SP-13F]

06.10.2017, 9–17h; Genève
Prof. Gérard Hopfgartner, Université de Genève

Hochauflösende Massenspektrometrie zur qualitativen Analyse [LS-4]

20.10.2017, 9–17h; Eawag Dübendorf
Prof. Gérard Hopfgartner, Universität Genf

Grundlagen in der Interpretation von NMR-Spektren [SP-12a]

23.10.2017, 08.30–17h; Basel
Raimund Brauner, Novartis Pharma AG, Basel
NMR-Spektroskopie: Umfassende Interpretation ein- und mehrdimensionaler H-1- und C-13-Spektren [SP-12b]

24.–25.10.2017, 08.30–17h; Basel;
Raimund Brauner, Novartis Pharma AG, Basel

Training on NMR Interpretation Strategies NEW [SP-12E]

26.10.2017, 08.30–17h; Genève;
Raimund Brauner, Novartis Pharma AG, Basel

Fallgruben bei der Interpretation von NMR-Spektren NEU [SP-11]

15.11.2017, 9–17h; Dübendorf
Prof. Ernö Pretsch, ETH Zürich

Pitfalls in NMR spectra interpretation NEW [SP-11E]
27.10.2017, 9–17h; Genève
Prof. Ernö Pretsch, ETH Zürich

Analytische Anwendungen

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

02.10.2017, 9–17h; Zofingen
Silvan Tschanz, Metrohm Schweiz AG, Zofingen

Karl Fischer Titration [AA-2]

09.10.2017, 9–17h; Zofingen
Silvan Tschanz, Metrohm Schweiz AG, Zofingen

Grundlagen der Festphasenextraktion (SPE) [AA-8]

05.09.2017, 9–17h; Eawag Dübendorf
Dr. Ute Beyer, Restek GmbH, Bad Homburg, Deutschland

Applications of the 2nd-Generation Quartz Crystal Microbalance (QCM) NEW [AA-7E]

22.09.2017, 9–17h; Genève
Prof. Diethelm Johannesmann, Clausthal-Zellerfeld, Deutschland

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

09.11.2017, 9–16.30h; Flawil
Dr. Daniel Meier, BÜCHI Labortechnik AG, Flawil

Charakterisierung von Beschichtungen: Analytik und Schichtdickenmessung [AA-10]

19.10.2017, 9–17h; Eawag Dübendorf
Dr. Daniel Sutter, Helmut Fischer Technologie AG, Hünenberg

Methoden der Life Sciences

Einführung in die Oberflächenplasmonenresonanz, [LS-1]

14.09.2017, 9–17h; Dübendorf
Prof. Holger Schönherr, Universität Siegen, D

Surface Plasmon Resonance (SPR) [LS-1E]

15.09.2017, 9–17h; Genève
Prof. Holger Schönherr, Universität Siegen, D

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

17.11.2017, 9–17h; Eawag Dübendorf
Dr. Peter Brodmann, Kant. Basel-Stadt, Basel, Albert Eugster,

Isolation and Purification of Proteins NEW [LS-3E]

14.–15.11.2017, 9–17h; Olten
Dr. Roland Looser

Qualitätssicherung und Informationsbeschaffung

Statistische Auswertung von Messwerten zur Qualitätssicherung [QS-3]

06.–08.11.2017, 9–17h; Olten
Dr. Roland Looser

Statistical Analysis of Measurement Values NEW [QS-3E]

16.–18.10.2017, 9–17h; Olten
Dr. Roland Looser

Messunsicherheit in der Analytischen Chemie [QS-5]

14.09.2017, 9–17h; Eawag Dübendorf
Dr. Matthias Rösslein, Empa, St. Gallen

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

26.10.2017, 9–17h; Eawag Dübendorf
Frau Sandra van Thiel, Dr. Nadine Mendl, Synlab pharma institute AG, Birsfelden

GMP compliant test methods for the QC lab NEW [QS-13E]

19.–20.10.2017, 9–17h; Olten
Dr. Ralph Nussbaum, Dr. Jochen Kirschbaum, Zentrum für Biomedizintechnik, Aachen, Deutschland

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

03.10.2017, 9–17h; Eawag Dübendorf
Stefan Guggisberg, EOQ Quality System Manager, Ostermündingen

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

26.10.2017, 9–17h; Olten

Dr. Fritz Erni, QbD consultant, Dornach

Qualifizieren von Analysegeräten [QS-7]

10.11.2017, 9–17h; Eawag Dübendorf

Dr. Ernst Halder, Lonza AG, Visp

Validation of Analytical Procedures – Basics [QS-8E] – NEW

29.08.2017, 9–17h; DAS-Kurse Olten (Angestellte Schweiz), Olten

Prof. Jürgen Stohner, ZHAW Wädenswil

Validieren von Analyseverfahren II, Praktische Beispiele [QS-9]

25.08.2017, 9–17h; Eawag Dübendorf

Dr. Ernst Halder, Lonza AG, Visp

Validation of Analytical Methods II – Practical Examples**[QS-9E] – NEW**

29.09.2017, 9–17h; DAS-Kurse Olten (Angestellte Schweiz), Olten

Dr. Ernst Halder, Lonza AG, Visp

Validieren von IT-Systemen [QS-15]

24.11.2017, 9–17h; Eawag Dübendorf

Dr. Ernst Halder, Lonza AG, Visp

Effiziente Führung kleiner Gruppen [QS-16]

19.–20.09.2017, 9–17h; Olten

Dominik Studer

Einkauf für Nichteinkäufer – NEU [QS-17]

30.11.–01.12.17, 9–17h; Olten

François Vogel, FHNW, Muttenz

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- ◊ Apply for student travel grants to participate in an international scientific conference
- ◊ Profit from discounts on further services (e.g. supplementary health insurance)
- ◊ Get access to RÖMPP online for a reduced fee of CHF 175 for regular members or CHF 75 for students respectively
- ◊ Benefit from reduced fees for all lot of the ChemPubSoc Europe offers and profit from special offers as a member of a participating society

Membership fees in CHF

Regular membership	150.00
Membership for retired persons	80.00
Membership for bachelor, master and PhD students	50.00
Membership for companies/universities	800.00
Groups Membership for Universities	15% discount on total amount

Additional fees for divisional services in CHF

Division of Industrial & Applied Chemistry (DIAC)	
Individual members	20.00
Institutional members	100.00
Photochemistry Section (PCS)*	
Regular and retired members	40.00
Student members	20.00
all other divisions and sections	free of charge

* The Photochemistry Section acts as the Swiss section of the European Photochemistry Association (EPA)..

Kontakt

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SCS
Swiss Chemical
Society
Division of
Analytical Sciences**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.

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