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Society News and Announcements

NEWS

IUPAC Distinguished Women in Chemistry 2015 Award for Janet Hering

Laura Sigg, Eawag, Swiss Federal Institute of Aquatic Science and Technology, CH-8600 Dübendorf



Prof. Dr. Janet Hering, Director of Eawag (Swiss Federal Institute of Aquatic Science and Technology) and Professor at ETH Zurich and at EPF Lausanne, received the Distinguished Women in Chemistry 2015 Award at the IUPAC World Chemistry Congress in Busan, Korea. She was one of twelve international awardees of this high IUPAC distinction, who have been selected based on excellence in research, distinguished accomplishments in teaching, or demonstrated leadership in the chemical sciences. This awards program was created to acknowledge and promote the work of women chemists and chemical engineers worldwide, as noted by IUPAC.

Janet Hering has a successful career both in research and teaching as a Professor of Environmental Biogeochemistry at ETH Zurich and of Environmental Chemistry at EPFL, as well as in leadership as the Director of Eawag, a research institute with about 490 collaborators, which she has headed since 2007. After studies in chemistry at Cornell and Harvard universities, Janet Hering obtained her PhD in oceanography in 1988 at

the Massachusetts Institute of Technology and Woods Hole Oceanographic Institution joint program. She then gained first experience in Switzerland as a postdoctoral researcher at Eawag under the supervision of Werner Stumm, the Director at that time. Prior to her present position in Switzerland, Janet Hering was a Professor of Environmental Science and Engineering at the California Institute of Technology (Caltech) 1996–2006 and at the University of California, Los Angeles 1991–1996. Her research interests mostly concern biogeochemical cycling of trace metals and metalloids, mineral weathering and reactions at mineral surfaces, as well as sustainable management of water resources, supply, and infrastructure. Together with her PhD students and postdoctoral collaborators, she has carried out laboratory and field studies of metal redox cycling, mobilization, and sequestration. Her research on biogeochemical cycling of toxic trace elements, in particular arsenic, has important implications both for the natural processes of these elements in aquifers and for applications to drinking water treatment. Janet Hering's publications in this area have gained wide recognition within the scientific community, with, in particular, a highly cited publication on 'Comparison of Arsenic (V) and Arsenic (III) Sorption onto Iron Oxide Minerals: Implications for Arsenic Mobility'.^[1] She is also a co-author, together with François Morel, of the textbook 'Principles and Applications of Aquatic Chemistry'. She served as an associate editor of the journal *Environmental Science and Technology* and is presently a member of the Board of Reviewing Editors for *Science*.

Janet Hering has demonstrated her excellent leadership qualities as a Director of Eawag by very successfully managing this multidisciplinary research institution, which includes natural sciences, engineering and social sciences. Under her leadership, Eawag has further developed both in academic research and teaching in the various disciplines within the overarching theme of water and in addressing the applied aspects of water resources





FELLOWS

The 16 continental European learned Chemistry Societies established this fellowship to honor extraordinary contributions to *ChemPubSoc Europe*

Please join us in congratulating

Honorary Fellows *ChemPubSoc Europe* 2015



C. Amatore
Hon FCPSE 2015



F. De Angelis
Hon FCPSE 2015



W. Koch
Hon FCPSE 2015



J.-M. Lehn
Hon FCPSE 2015



L. Oro
Hon FCPSE 2015



H. tom Dieck
Hon FCPSE 2015

Fellows *ChemPubSoc Europe* 2015



J.-E. Bäckvall
FCPSE 2015



M. Beller
FCPSE 2015



G. Centi
FCPSE 2015



A. Corma
FCPSE 2015



L. De Cola
FCPSE 2015



F.C. De Schryver
FCPSE 2015



F. Diederich
FCPSE 2015



P. Drašar
FCPSE 2015



K. Faber
FCPSE 2015



C. Gennari
FCPSE 2015



K. Hafner
FCPSE 2015



M. Hocek
FCPSE 2015



H. Hopf
FCPSE 2015



J. Jiménez-Barbero
FCPSE 2015



A. Kálmán
FCPSE 2015



N. Katsaros
FCPSE 2015



B. Kräutler
FCPSE 2015



L. Latos-Grażyński
FCPSE 2015



M. Malacria
FCPSE 2015



B. Meunier
FCPSE 2015



C. Moberg
FCPSE 2015



J. Reedijk
FCPSE 2015



J. Rocha
FCPSE 2015



G. Tarzia
FCPSE 2015



H. Thun
FCPSE 2015



I. Tkatchenko
FCPSE 2015



B. Weckhuysen
FCPSE 2015



H. Wennemers
FCPSE 2015



K. Woźniak
FCPSE 2015

www.chempubsoc.eu

management, in Switzerland as well as internationally, including in low income countries. Her recent work has increasingly addressed global challenges to water management^[2] at the science-policy interface.^[3]

Janet Hering also actively promotes the professional development of female scientists. She is a vice-president of the ETH Women Professors Forum, and by her achievements she is an outstanding role model for young women at the start of their scientific career. This IUPAC award is thus highly appropriate for all aspects of Janet Hering's career.

- [1] S. Dixit, J. G. Hering, *Environ. Sci. Technol.* **2003**, *37*, 4182.
 [2] J. G. Hering, E. Hoehn, A. Klinke, M. Maurer, A. Peter, P. Reichert, C. Robinson, K. Schirmer, M. Schirmer, C. Stamm, B. Wehrli, *Environ. Sci. Technol.* **2012**, *46*, 112.
 [3] J. G. Hering, D. A. Dzombak, S. A. Green, R. G. Luthy, D. Swackhamer, *Environ. Sci. Technol.* **2014**, *48*, 11031.

Detlef Günther Receives the Simon-Widmer Award 2015



We are pleased to announce that the Simon-Widmer Award 2015 of the Division Analytical Sciences has been presented to **Prof. Detlef Günther** from the ETH in Zürich.

The award was given on the occasion of the HPLC 2015 in Geneva and Prof. Günther held a plenary lecture on June 23, 2015.

Simon-Widmer Award

The Simon-Widmer Award is in memory of Prof. Willy Simon and Prof. Michael Widmer and honors distinguished scientists for their contribution to analytical science and the education of analytical scientists. The award is sponsored by the Division Analytical Sciences of the Swiss Chemical Society.

A Unique Experiment – A Unique Success: European Chemical Societies Instigate Honors Program



The chemical map of Europe is characterized by a number of societies of different sizes. In a far-sighted move to coordinate their publishing program, European chemical societies banded together in the late 1990s to form ChemPubSoc Europe and selected

Wiley-VCH as their publisher. Now, almost 20 years later, these 16 societies who jointly own 11 journals and the online magazine *ChemViews* have established a fellowship to honor members for their outstanding service to chemistry in Europe. The names of six Honorary Fellows and 29 Fellows have been announced.

The Honorary Fellows listed below were instrumental in persuading their chemical societies to support a combined publishing platform. Their vision, insight and persistence broke down many borders and promoted collaborations across the societies. Individual preferences were put aside in the interests of the common goal. Remarkably as part of this venture, the number of chemical journals decreased as national publications were offered to the community to build the common innovative portfolio, thus providing a lasting benefit for all members of societies as well as chemists worldwide.

The Honorary Fellows of ChemPubSoc Europe (HonF CPSE) are Prof. Christian Amatore (France), Prof. Francesco de Angelis (Italy), Prof. Wolfram Koch (Germany), Prof. Jean-Marie Lehn (France), Prof. Luis Oro (Spain), and Prof. Heindirk tom Dieck (Germany).

The Fellows listed below have supported and served the unique experiment in an extraordinary way for many years. They carried the unique spirit of the ChemPubSoc Europe enterprise around the globe, states Eva E. Wille, Secretary Fellows Program of ChemPubSoc Europe. They were nominated by the national societies to recognize their extraordinary commitment to scientific excellence, to publishing ethics, and to the highest standards in dissemination of scientific results, which are the basis for the success of the ChemPubSoc Europe journals. ChemPubSoc Europe is proud to announce the new program and its 2015 awardees.



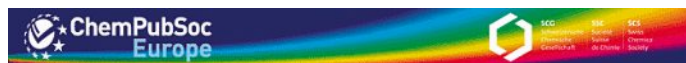
F. Diederich

Prof. Jan-Erling Bäckvall (Sweden), Prof. Jesús Jiménez Barbero (Spain), Prof. Matthias Beller (Germany), Prof. Gabriele Centi (Italy), Prof. Luisa de Cola (Italy), Prof. Avelino Corma (Spain), Prof. Frans C. De Schryver (Belgium), **Prof. Francois Diederich (Switzerland)**, Prof. Pavel Drasar (Czech Republic), Prof. Kurt Faber (Austria), Prof. Cesare Gennari (Italy), Prof. Klaus Hafner (Germany), Prof. Michal Hocke (Czech Republic), Prof. Henning Hopf (Germany), Prof. Alajos Kalman (Hungary), Prof. Nikos Katsaros (Greece), Prof. Bernhard Kräutler (Austria), Prof. Lechoslaw Latos-Grażyński (Poland), Prof. Max Malacria (France), Prof. Bernard Meunier (France), Prof. Christina Moberg (Sweden), Prof. Jan Reedijk (Netherlands), Prof. João Rocha (Portugal), Prof. Giorgio Tarzia (Italy), Prof. Harry Thun (Belgium), Prof. Igor Tkatchenko (France), Prof. Bert Weckhuysen (Netherlands), **Prof. Helma Wennemers (Switzerland)**, Prof. Krzysztof Woźniak (Poland).



H. Wennemers

ChemPubSoc Europe is an organization of 16 European chemical societies, that publishes high-quality journals as well as the portal ChemistryViews.org with the online magazine, *ChemViews*. The journals are *Chemistry – A European Journal*, *European Journal of Organic Chemistry*, *European Journal of Inorganic Chemistry*, *ChemBioChem*, *ChemPhysChem*, *ChemMedChem*, *ChemSusChem*, *ChemCatChem*, *ChemPlusChem*, *ChemistryOpen*, and *ChemElectroChem*. The societies behind ChemPubSoc Europe (www.chempubsoc.eu).



ChemPubSoc Europe, Program Update

Hot off the press—all the two's

During its 20th anniversary *Chemistry–A European Journal* publishes its 20,000th article, a Concept article by Neal K. Devaraj and co-workers in issue 36 on self-assembled hybrid artificial cells (<http://onlinelibrary.wiley.com/doi/10.1002/chem.201501229/abstract>) and its 200th Review article by Yusuke Yamauchi and co-workers in issue 38 on multi-stimuli-responsive polymeric materials (<http://onlinelibrary.wiley.com/doi/10.1002/chem.201501101/abstract>). Read these two articles for free!



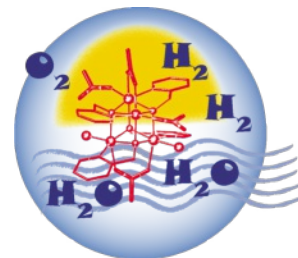
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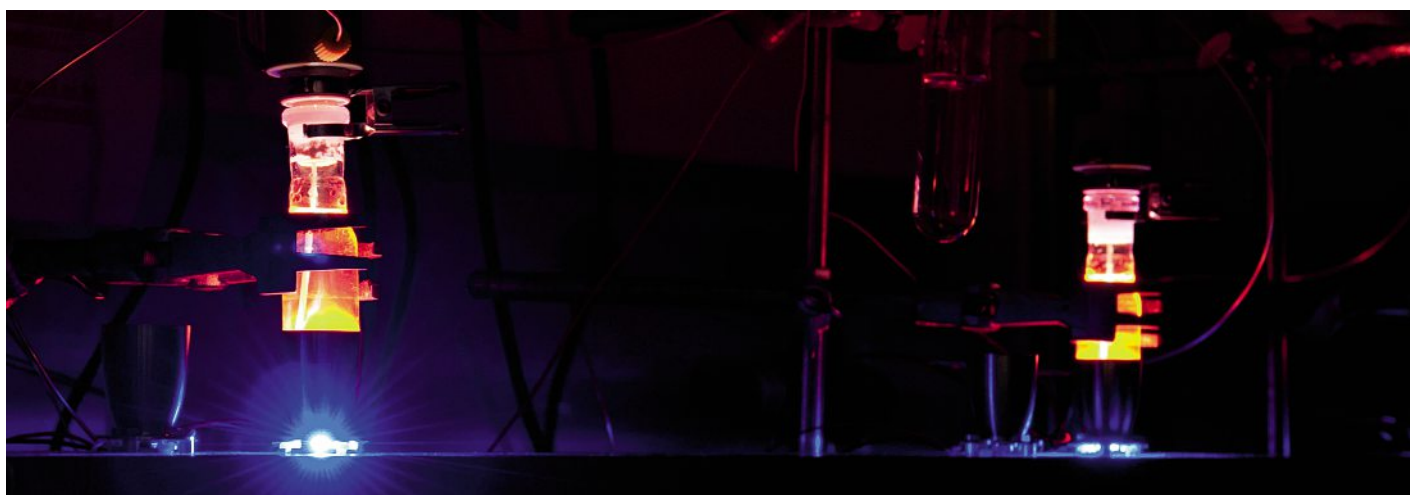


URPP Solar Light to Chemical Energy Conversion

FROM SOLAR LIGHT TO CHEMICAL ENERGY: A LOOK INTO THE FUTURE

Symposium, 27 November 2015, 10:00- 18:15

University of Zurich, Campus Irchel



Speakers

Prof. Maximilian Fleischer

Siemens AG, Germany

Prof. Marc Fontecave

Collège de France, Paris, France

Dr. Heinz Frei

JCAP, Joint Center for Artificial Photosynthesis, USA

Prof. Akira Fujishima

Tokyo University of Science, Japan

Prof. Michael Grätzel

École Polytechnique Fédérale de Lausanne, Switzerland

Prof. Can Li

Dalian National Laboratory for Clean Energy, China

Dr. Stefan Oberholzer

Swiss Federal Office of Energy, Bern, Switzerland

Prof. Peter Strasser

Technical University Berlin, Germany

Information and facultative registration till October 31, 2015

www.lightchec.uzh.ch

Chemistry and Light Contest: Enter and Win

You are invited to write an essay and may win an iPad. 2015 is the International Year of Light (IYL 2015). It aims to raise awareness of how optical technologies promote sustainable development and provide solutions to worldwide challenges in energy, education, agriculture, communications, and health.

In this context, *ChemistryViews.org* invites you to write about chemistry and light.

The first ChemPubSoc Europe journals offer Accepted Articles

With the accepted article feature, authors can choose to have the unedited version of their paper go online immediately after acceptance. They will still receive all the high-quality post-acceptance services that they are accustomed to, but results will be online much faster for the whole community to search and read.

The first journals to offer this service are *ChemBioChem*, *ChemElectroChem*, and *ChemPlusChem*, but more ChemPubSoc Europe journals will follow soon.

Here you can find a selection of recent Accepted Articles. [http://onlinelibrary.wiley.com/journal/10.1002/\(ISSN\)1439-7633/accepted](http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1439-7633/accepted)

ChemCatChem Special Issue: Palladium Catalysis

Palladium-catalyzed reactions are routinely employed by industry to make drugs, liquid crystals, polymer precursors, fragrances, and many other valued chemical products.

This special issue in *ChemCatChem* is dedicated to palladium-catalysis research. <http://onlinelibrary.wiley.com/doi/10.1002/cctc.v7.14/issuetoc>

Salary Survey for Chemists working in Switzerland

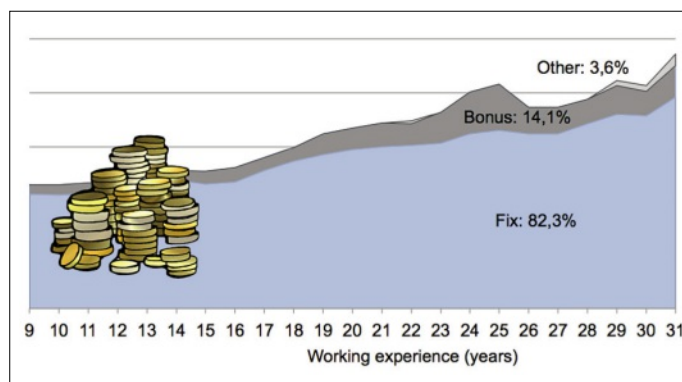
In collaboration with the Gesellschaft Deutscher Chemiker (GDCh) the SCS Division of Industrial & Applied Chemistry (DIAC) organized a salary and compensation survey for chemists working in Switzerland. A wide range of compensation factors like age, gender, education, working region, working experience, managing level, and others were analyzed and aligned to fix and variable compensation shares. The team of Prof. Christian Grund of the RWTH Aachen (Germany) analyzed 265 surveys with data records from 2014 including 102 answers from SCS Members.

The results reveal correlations between the main factors of common compensation models but show also some interesting new findings. Please note that the details of the study are available

to survey participants only. The next survey will probably be rolled out in early 2017 and if you would like to be part of it you can register as an SCS and DIAC member respectively. To become a SCS member, please fill in the form on <http://scg.ch/membership>. To upgrade your existing membership to a DIAC membership, please update your profile on <http://scg.ch/login>

SCS Division of Industrial & Applied Chemistry

The DIAC is a forum for chemists, chemical engineers and process engineers interested in industrial chemistry, chemical production, development, and related fields. The DIAC has around 300 members.



SCS Spring Meeting 2016: save the date!



Symposium Topic: «Green Chemistry»

April 22, 2016, 09.30–17.00

University of Zurich, Department of Chemistry, Irchel Campus, Winterthurerstrasse 190, 8057 Zürich

The Swiss Chemical Society Spring Meeting is a one-day symposium and provides a high quality program with national and international speakers. It is also the platform for the Werner Prize Ceremony and the Werner Award Lecture.

As a general rule the Society holds its general assembly during the lunch break.

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



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CHF 75* Studenten und PhD

*Pers. Jahreslizenzgebühr inkl. MwSt.



Die Welt ist voll von Halbwissen.

Schreibfehler können es in sich haben – zum Beispiel wenn Sie dank eines solchen Irrtums mit CH_2O statt H_2O experimentieren. Besonders im sensiblen beruflichen Umfeld der Chemie ist Halbwissen fehl am Platz. Deshalb arbeiten wir seit 1947 mit Leidenschaft und Akribie 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 64000 Stichwörter und über 215000 Querverweise, auf die man sich verlassen kann.

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SCS Lectureship 2015: Prof. Shunichi Fukuzumi

Osaka University / Meijyo University / Ewha Womans University

«New Strategies for Artificial Photosynthesis»

– Mon, Oct 19, 2015, 16.30h

University of Geneva, Department of Chemistry
Auditorium A-100, Sciences-II, 30 quai Ernest-Ansermet,
Genève

– Tue, Oct 20, 2015, 17.15h

University of Fribourg, Department of Chemistry
lecture hall number 0.013, Chemin du Musée 9, Fribourg

– Wed, Oct 21, 2015, 16.30h

University of Berne, Department of Chemistry and Biochemistry
Lecture hall EG16, Freiestrasse 3, Berne

– Thu, Oct 22, 2015, 10.45h

University of Basel, Department of Chemistry
Kleiner Hörsaal OC, St.-Johanns-Ring 19, Basel

– Fri, Oct 23, 2015, 17.15h

University of Zürich, Department of Chemistry
Lecture hall Y03-G-85, Winterthurerstrasse 190, Zurich

CORRIGENDUM

Prof. Natalie Banerji was awarded the Grammaticakis-Neumann Prize 2015 for her studies providing insight into photophysical processes of polymeric semiconductors.

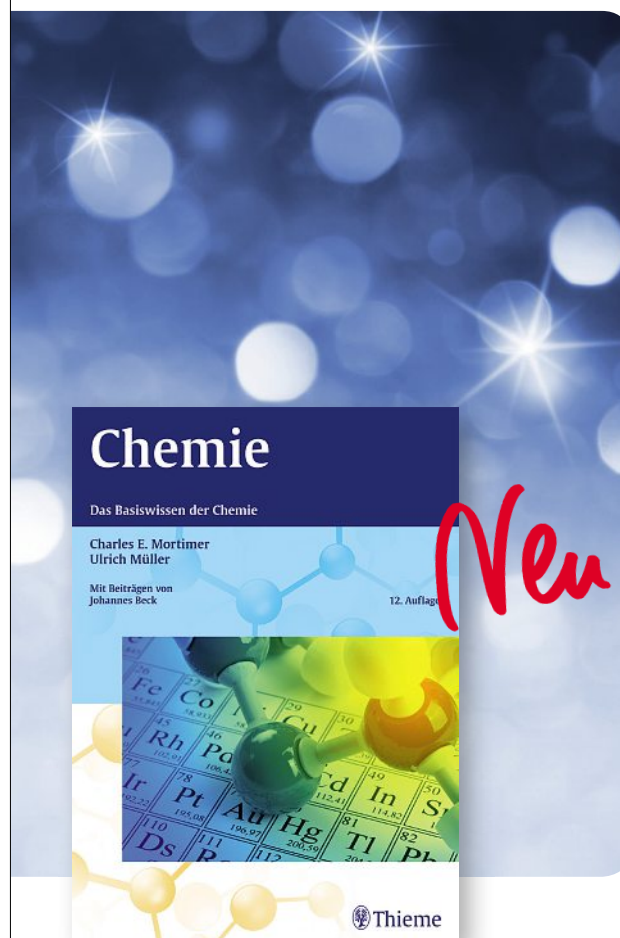
In the program preview section of the Fall Meeting 2015, *CHIMIA* 2015, 69, No 7/8, page 456, a wrong statement was published.

A WARM WELCOME TO OUR NEW MEMBERS!

Period: 18.07.2015 – 28.08.2015

Benoît Baichette, Fribourg – Balazs Brem, La Neuveville – Miriam Champion, Grosshöchstetten – Antonin Clemenceau, Lausanne – Paula Corcosa, Fribourg – Chunhua Cui, Zurich – Johannes Diesel, St-Sulpice – Simone Michèle Grendelmeier, Luzern – Jan Hanusch, Tägerwilten – Nelly Hérault, Fribourg – Elisabeth Janssen, Zürich – Benjamin Kiening, Meyrin – Fiorella Lucarini, Marly – Sabine Malzkuhn, Basel – Marcus Pappmeyer, Biel – Weiwu Ren, Renens – Sami Rtimi, Ecublens – Lionel Schouwey, Lausanne – Ondrej Tkac, Zürich – Diana Twigden, Basel – Hervé Yao, Fribourg – Pierre-Léonard Zaffalon, Saint-Julien-en-Genevois (FR)

A star is reborn.



Wir haben uns die Rückmeldungen zur 11. Auflage zu Herzen genommen und „den Mortimer“ rund-erneuert.

Die 12. Auflage ist das beste Lehrbuch für Chemie im Nebenfach, das wir je gemacht haben.

Glauben Sie nicht? Fordern Sie Ihr kostenloses Prüfexemplar an und überzeugen Sie sich selbst.

thieme.de/der-beste-mortimer-aller-zeiten

Chemie
Mortimer/Müller/Beck
2015. 12., korrigierte u. akt. A.
716 S., 410 Abb., geb.
ISBN 978 3 13 484312 5
64,99 € [D]
66,90 € [A]

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Division of
Analytical Sciences

Weiterbildung Analytik

Trenntechnik

Analytische Anwendungen

Methoden der Life Sciences

Qualitätssicherung

InCompany Trainings

Titel	Ort	Termin	Code
Grundlagen der Interpretation von NMR-Spektren	Basel	13.10.2015	SP-12dp
Quantitative Bestimmung von Molekülen in biologischen Proben mittels LC-MS (MS)	Dübendorf	16.10.2015	LS-4
Interpretation von 1D- und 2D-NMR Spektren	Basel/Novartis	19.–20.10.2015	SP-12d
HPLC-Troubleshooting – Ergänzungskurs	Dübendorf	26.–27.10.2015	TR-11
High Performance Thin Layer Chromatography	Muttenz	26.–27.10.2015	TR-2
GC Methodenentwicklung	Schlieren	27.10.2015	TR-4c
Quality by Design in the Analytical Laboratory	Basel/Novartis	29.10.2015	QS-12
Säulen, Phasen und Trennoptimierung in der HPLC – Ergänzungskurs	Dübendorf	02.–03.11.2015	TR-10
Einführung in die Surface Plasmon Resonance	Dübendorf	10.11.2015	LS-1
Enantioselektive chromatographische Trennmethode	Dübendorf	10.11.2015	TR-14
GC für Fortgeschrittene: Einspritztechniken in Theorie und Praxis	Schlieren	10.–11.11.2015	TR-4b
Interpretationstraining für IR-Spektren	Biel-Benken	13.11.2015	SP-10a
Röntgenfluoreszenz in der praktischen Anwendung	Dübendorf	16.11.2015	SP-3
Isolierung und Reinigung von Proteinen	Basel	17.–18.11.2015	LS-3
Kombinierte Interpretation von ein- und zweidimensionalen NMR-, IR- und Massenspektren	Dübendorf	18.11.2015	SP-11
Akkreditierung von Prüflaboratorien - ISO 17025	Dübendorf	18.11.2015	QS-6
(Real-time) PCR-Analytik	Dübendorf	20.11.2015	LS-2
GC-Troubleshooting	Dübendorf	24.–25.11.2015	TR-5
Qualifizieren von Analysengeräten	Dübendorf	26.11.2015	QS-7
Validieren von IT Systemen - NEU	Dübendorf	27.11.2015	QS-15

Es freut uns, Ihnen das Weiterbildungsprogramm 2015, das wir zusammen mit dem Centre de Compétence en Chimie et Toxicologie Analytiques (CCCTA) realisiert haben, vorzustellen.

Einzelmittglieder der folgenden Fachverbände können unsere Kurse zum vorteilhaften Mitgliedertarif besuchen:

Fachverband Laborberufe (FLB), Gesellschaft Deutscher Chemiker (GDCh), Schweizerische Arbeitsgemeinschaft für Spektrometrie und Elementaranalytik (SASP), Schweizerischer Chemikanten- und Chemisten-Verband (SCV), Schweizerische Gesellschaft für Lebensmittel- und Umweltchemie (SGLUC), Schweizerische Gruppe für Massenspektroskopie (SGMS) und Schweizerischer Verband Diplomierter Chemiker (SVC).

Falls Sie sich für unsere Veranstaltungen interessieren, erreichen Sie uns unter Telefon **058 765 52 00** oder Fax **058 765 58 01** oder mailen Sie an verena.schmid@eawag.ch. Online-Anmeldung im Internet unter: www.scg.ch/kurse

InCompany Training – Individuelle Beratung und Schulung

Im Rahmen des Weiterbildungsprogramms organisieren oder erarbeiten wir gemeinsam mit Ihnen InCompany-Schulungen und -Trainings nach Ihren Vorstellungen und Bedürfnissen. Profitieren Sie davon, dass wir für Sie

- Inhalte an firmenspezifische Anforderungen und Wünsche anpassen
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- Trainings bei Bedarf auch in französischer oder englischer Sprache durchführen

Ein weiterer Vorteil der InCompany-Trainings: für Ihre Mitarbeiterinnen und Mitarbeiter fallen keine Reise- und Übernachtungskosten an!

Experten stehen Ihnen für eine persönliche Bedarfsabklärung und Beratung gerne zur Verfügung.

Sie erreichen uns über
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