

Ecole Polytechnique Fédérale de Lausanne, EPFL
Building Central East (CE)
Auditorium CE 6



SCG
Schweizerische
Chemische
Gesellschaft

SSC
Société Suisse
de Chimie

SCS
Swiss Chemical
Society

The Board of Directors invites all members of the Swiss Chemical Society and the delegates of its associated societies to the 23rd General Assembly.

September 6, 2013, 14:30–15:00

Invitation to the

General Assembly 2013

Agenda (provisional)

1. Welcome and approval of the agenda
2. Election of the vote counters
3. Minutes of the 22nd General Assembly from September 13, 2012 in Zurich (published in CHIMIA 10/2012, p. 808-809)
4. Annual report 2012 (published in CHIMIA 1-2/2013, p. 91-96)
5. Financial statement 2012 incl. audit report
6. Discharge the Board
7. Elections
8. News and strategic projects
9. Outlook 2013/14
10. Varia

Additional agenda topics can be submitted until August 23, 2013 to info@scg.ch

A summary of the financial statement 2012 will be published on the homepage as news message after the formal audit. Additional details are available on request via info@scg.ch.

Swiss Chemical Society (SCS)

Prof. E. Peter Kündig
President

David Spichiger,
Executive Director

**SCG**Schweizerische
Chemische
Gesellschaft**SSC**Société
Suisse
de Chimie**SCS**Swiss
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CALL FOR NOMINATIONS FOR THE SCS SCIENTIFIC AWARDS 2014

Paracelsus Prize

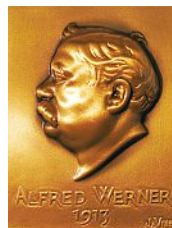
CHF 20,000 and medal in gold



The Paracelsus Prize is awarded to an internationally outstanding scientist for his or her lifetime achievements in chemical research. It is awarded every two years.

Werner Prize

CHF 10,000 and medal in bronze



The Werner Prize is awarded to a promising young Swiss scientist or scientist working in Switzerland for outstanding independent chemical research. At the time of the award the candidate may not be a tenured professor or someone in a higher position in industry, and should be younger than 40. The prize is awarded annually.

Grammaticakis-Neumann Prize

CHF 5,000

The Grammaticakis-Neumann Prize is awarded to a promising young scientist for outstanding independent research in photochemistry, photophysics or molecular photobiology. At the time of the award the candidate may not be a tenured professor or a person in a higher position in industry, and should be younger than 40. The prize is awarded annually.

Balmer Prize

CHF 2,000 for individuals and CHF 2,000 for the school's chemistry department or CHF 3,000 for a group and CHF 1,000 for the school's chemistry department and medal in bronze



The Balmer Prize is awarded to a teacher working in Switzerland at high school (gymnasium) level for innovation in chemistry teaching. The innovation must be easily applicable in current teaching and the costs for materials must be modest. The candidate may not make any claim to copyright in the innovation. The prize is awarded annually.

Dr. Max Lüthi Award

CHF 1,000 and medal in bronze



The Dr. Max Lüthi Award is presented for an outstanding diploma thesis in Chemistry conducted at a Swiss University of Applied Sciences. Nominations must be submitted by the head of the Chemistry Department of a Swiss University of Applied Sciences. The prize is awarded annually.

Sandmeyer Award

CHF 10,000 for individuals or CHF 20,000 for groups



The Sandmeyer Prize – is awarded to a person – excluding tenured professors – or to a group for outstanding work in industrial or applied chemistry. The work must be completed in Switzerland or with the involvement of a Swiss national. The prize is awarded annually.

KGF/SCS Industrial Science Awards



The KGF/SCS Industrial Scientific Awards are given to scientists working in Switzerland that are still working in industrial R&D.

Industrial Investigator Award honors successful investigators with outstanding achievements.

Certificate and cash check of CHF 7,000

Senior Industrial Investigator Award honors very successful and established investigators with outstanding achievements over many years.

Certificate and cash check of CHF 10,000

Distinguished Industrial Investigator Award honors senior scientists at the top of their research career for their lifetime achievements.

Certificate and cash check of CHF 15,000

Rewarded only on decision by the Board

Nominations have to be submitted electronically to info@scg.ch. For specific award information and required documents please visit our website www.scg.ch/awards.

The deadline for all documents to reach the Swiss Chemical Society is September 30, 2013.

Swiss Chemical Society SCS
Prof E. Peter Kündig, President
David Spichiger, Executive Director
www.scg.ch/awards

SCS Awards are sponsored and supported by

KontaktGruppe für Forschungsfragen
Contact Group for Research Matters

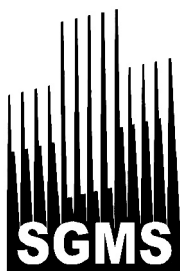


SOCIETY NEWS

2013 SGMS Meeting – 31st Annual Meeting of the Swiss Group for Mass Spectrometry (SGMS)

October 31–November 1, 2013

Dorint Resort Blüemlisalp Beatenberg



Confirmed Plenary Lectures

Ruedi Aebersold, Institute of Molecular Systems Biology, ETH Zurich and Faculty of Science, University of Zurich
 «SWATH-MS: Principles and applications to quantitative proteomics»

Günter Allmaier, Institute of Chemical Technologies and Analytics, Vienna University of Technology, Austria
 «Nano ESI DMA (GEMMA) and PDMA: tools for characterizing nanoparticles – from protein complexes to silver nanoparticles and intact viruses»

Thomas Krämer, Dept. of Forensic Pharmacology and Toxicology, University of Zurich
 «Sherlock Holmes meets mass spectrometry: Applications of MS in forensic pharmacology and toxicology»

Martin Kussmann, Nestlé Institute of Health Sciences, Lausanne and Faculty of Life Sciences, EPFL Lausanne
 «Mass spectrometry in systems approaches to health maintenance»

Registration and more information can be found on the website on www.sgms.ch/meeting/2013

SGMS Award: Call for Nominations

The SGMS award is awarded to a promising scientist working in Switzerland or a promising Swiss scientist working abroad, for outstanding independent research in the field of mass spectrometry.

At the time of the award nomination deadline the candidate should be younger than 40. A senior colleague should make the nomination, but self-nominations are also welcome. Up to two letters of support can be submitted, together with a CV and a publication list of the nominee.

The award ceremony will take place at the annual SGMS meeting and includes a plenary presentation given by the awardee.

Submit nominations to info@sgms.ch by November 30, 2013 at latest.



Swiss Academy of Sciences
 Akademie der Naturwissenschaften
 Accademia di scienze naturali
 Académie des sciences naturelles

SCNAT Annual Congress 2013: «The Quantum Atom at 100 – Niels Bohr's Legacy»

November 21–22, 2013 | Winterthur

The congress will celebrate the 100th anniversary of Niels Bohr's publication «On the Constitution of Atoms and Molecules» and offer an overview on subsequent developments, leading to the modern version of quantum mechanics and its implications and to the current understanding of the constitution of matter.

The Zurich University of Applied Science in Winterthur will host this year's congress.

More information: <http://congress13.scnat.ch/el/jahreskongress/>

Prof. Copéret Elected as Board Member of scienceINDUSTRIES

On June 28, 2013, the general assembly of scienceINDUSTRIES (SI) at EMPA in Dübendorf confirmed the nomination of Prof. Christophe Copéret, ETHZ, as representative of the SCS in the board of SI and elected him unanimously. Christophe Copéret succeeds Jay Siegel in this function and will ensure the good relations between SI and SCS. We congratulate Christophe to this election.

More information: www.scienceindustries.ch



Nano Argovia: Call for Proposals 2013

Applied Projects in Nanoscience and Nanotechnology

The Swiss Nanoscience Institute Basel (SNI) offers funding for projects in applied Nanoscience and Nanotechnology within the programme 'Nano-Argovia'.

We invite potential researchers to submit project proposals. For detailed information regarding eligibility, rules and procedure we refer to the document Proposal_Rules.pdf that you may download from the current webpage. Note, that the proposal rules have not changed since June 2010.

The deadline for applications is 30th September 2013.

More details on: <http://argovia.nanoscience.ch>

Ruzicka-Preis 2013: Call for Nominations

The Ruzicka-Prize is awarded each year to a young scientist for her/his outstanding, published contribution in the field of chemistry, achieved either in Switzerland or by a Swiss citizen abroad.

Proposals for candidates (age limit 40 years) may be submitted until September 20, 2013 (date of receipt) to the Vice-President Research and Corporate Relations Prof. Dr. Roland Yves Siegwart, ETH Zürich / HG F 57, Rämistrasse 101, CH-8092 Zürich

www.chab.ethz.ch/publicrelations/Sonderveranstaltung/Ruzicka

A WARM WELCOME TO OUR NEW MEMBERS!

Period: 25.05.2013 – 17.07.2013

Annabell Bonn, Basel - Gustavo Manuel Borrajo Calleja, Santander - Annika Büttner, Bad Säckingen - Thomas Cheminel, Neuchâtel - Gianpaolo Chiriano, - Mathias Düggele, Sissach - Ralf Dumler, Basel - Evangelisti Fabio, Zurich - Juergen Finter, Freiburg - Luisa Heinz, Efringen-Kirchen - Viktor Hoffmann, Lörrach - Ann Christin Jahnke, Allschwil - Jovana Jakovleska, Zurich - Takuya Kamiyama, Dietikon - Tobias Keller, Bremgarten - Sinan Kilic, Crissier - Christian Lerner, Binningen - Marco Maggioni, Lausanne - Tigran Margossian, Zurich - Ha Minh Tu, Lausanne - Mohsen Moazzami Gudarzi, - Tibor Nagy, Basel - Margherita Oraziotti, Zürich - Loredana Protesescu, Zürich - Jean Quancard, Huningue - Martin Rother, Basel - Virginie Russo, Feldkirch - Severin Sigg, Wikon - Sebastien Tardy, Cran-Gevrier - Marc Walter, Klotten - Lei Wang, Wädenswil - Shanshan Wu, Renens - Bo Yao, Lausanne - Shuguang Yuan, Renens - Minghui Yuan, Neuchâtel - Davood Zare, Geneva - Xiaoyan Zhang, Basel

September 24 - 27, 2013 | Messe Basel | www.ilmac.ch

Preview to the SCS Activities



At ILMAC 2013 the SCS will present itself in a completely new way and focus on in-fair activities to closer interact with visitors. In collaboration with the universities of applied sciences, ZHAW, FHNW and HES-SO (Fachhochschulen FH), the SCS awards the best joint research projects of FH and their industrial partners and will present them in an exhibition at the shared stand. In addition the best projects will be presented as short talks in the ILMAC-Forum.

Besides the SCS-FH activities three mini-symposia will shorten your journey and the winners of the Dr. Max Lüthi Award 2013 will be honored.

It would be our pleasure to welcome you as our guest at the stand or as visitor in one of the forum events.

David Spichiger, SCS Executive Director

Program ILMAC-Forum (Hall 1.1)

Tuesday, September 24, 2013

14.00-15.30 Media conference SCG FH-Awards

Presentation of the SCS FH-Award winner projects, followed by an apéro.

- Dr. Rainer Riedl, ZHAW
- Frau Sina Saxer, FHNW
- Dr. Ennio Vanoli, EIA Fribourg

Wednesday, September 25, 2013

10.00-11.00 Presentation of the SCG FH-Award winners, category 'Molecules for Life Sciences'

- Dr. Rainer Riedl, ZHAW
Tackling antibiotic resistance: a joint project of the center for organic and medicinal chemistry ZHAW and the Bioversys GAG
- Dr. Lucy Kind, FHNW
Remineralization of sub-surface carious lesions initiated by a self-assembling peptide - Development of a bioceramic tooth model
- Prof Ursula Graf-Hausner, ZHAW
Skin bioprinting: an innovative approach to produce standardized skin models on demand

11.15-14.00 Lunch & Learn: Wider die Fälschung von Medikamenten; Program details on www.ilmac.ch/en-US/besucher/begleitveranstaltungen

Thursday, September 26, 2013

10.00-11.00 Presentation of the SCG FH-Awards winners, category 'Analytic in the Life Sciences'

- Dr. Sina Saxer, FHNW
Printing enzymes for colorimetric assays on paper
- Romina Dörig, ZHAW
Development of a high sensitivity label-free waveguide interferometry instrument: A project between the Center for Biochemistry ZHAW and Creoptix GmbH
- Prof. Götz Schlotterbeck, FHNW
Synergy of metabolic profiling, pharmacological testing and process engineering enables inauguration of a bamboo pilot plant extraction unit in Fujian, China

11.15-14.00 Lunch & Learn: Hygienic Design in der Lebensmittelindustrie; Program details on www.ilmac.ch/en-US/besucher/begleitveranstaltungen

14.30-16.00 Walking through Sustainable Chemistry

- Poster exhibition and expert talks about state of the art technology on sustainable (bio)chemistry in chemical research and production.
- SusChem Switzerland: invitation to the launch of the National Technology Platform (NTP) on Sustainable Chemistry.
- Meet and greet with light refreshments

Friday, September 27, 2013

10.00-11.00 Presentation of the SCG FH-Award winners, category 'Chemistry and the Environment'

- Justine Horner, EIA Fribourg
Green synthesis of mono- and disubstituted pyridine via aromatic nucleophilic substitution
- Prof. Patrick Shahgaldian, FHNW
A synthetic nanomaterial for virus recognition produced by surface imprinting
- Christoph Gasser, FHNW
Nanobiocatalytic depolymerization of lignin for the production of platform phenolic chemicals

11.00-13.30 Mini-Symposium of the Swiss Chemical and Process Engineers (SGVC)

- Introduction, Franziska Morganti, ZHAW/SGVC
- Prof. Dr. Philipp Rudolf von Rohr, ETH Zürich
Transportphänomene in Mikro- und Millireaktoren
- Anne Kaaden, Ehrfeld Mikrotechnik BTS GmbH
High Performance Flow Systems - Scale-up and Use
- Kleiner Imbiss
- Dr. Ralf Dümpelmann, Clariant International Ltd
Miniaturisierung und 'High-Throughput' in der industriellen F&E
- Geleitete Diskussionsrunde

14.00-15.00

Ceremony and lectures of the Dr. Max Lüthi Awards 2013

- Peter Elmiger, ZHAW
Design und Synthese von neuen MMP-Inhibitoren
- Christophe Laporte, HES-SO Fribourg
Quantification and analysis of ammonium traces by fluorimetry and automatization on FIA

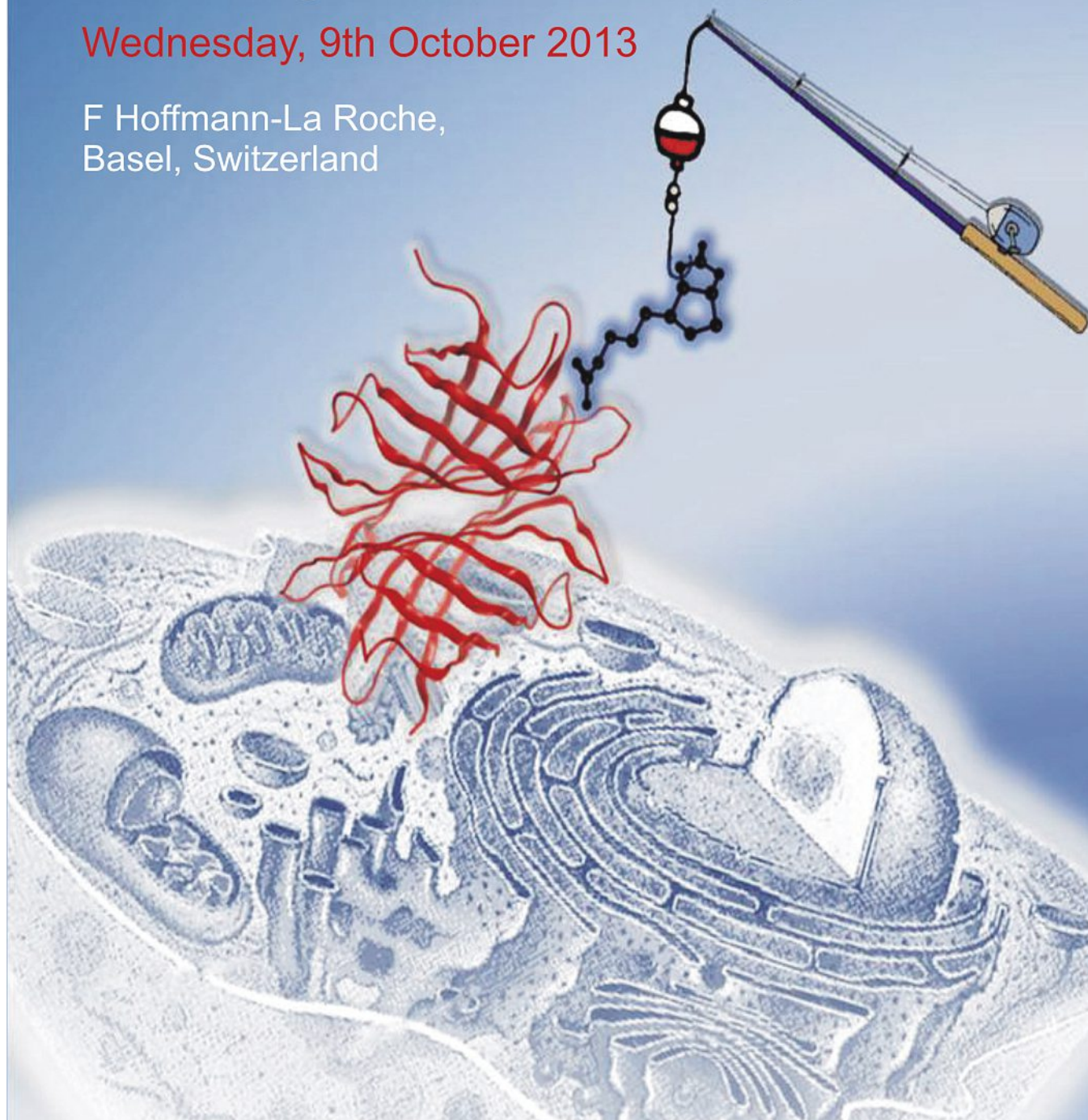
SCG/FH Stand, C84, Hall 1.1



The Anglo-Swiss Symposium on Phenotypic screening – target Identification Approaches

Wednesday, 9th October 2013

F Hoffmann-La Roche,
Basel, Switzerland



Biological & Medicinal



Chemistry Sector



SCS
Swiss Chemical
Society

Division of
Medicinal Chemistry &
Chemical Biology



EFMC
European Federation
for Medicinal Chemistry

RSC | Advancing the
Chemical Sciences

Website: www.maggichurchouseevents.co.uk/bmcs/



SCS

Division of
Analytical Sciences

Weiterbildung Analytik

Trenntechnik

Analytische Anwendungen

Methoden der Life Sciences

Qualitätssicherung

InCompany Trainings

Titel	Ort	Termin	Code
Statistische Auswertung von Messwerten zur Qualitätssicherung	Basel/Novartis	3.–5.09.2013	QS-3b
Elektrochemische Titrationsmethoden: Einführung in die Praxis	Zofingen	05.09.2013	AA-1
Grundlagen und Anwendungen in der Nah-Infrarot(NIR)-Spektrometrie	Flawil	05.09.2013	SP-5
Einführung in die HPLC-MS	Basel/FHNW	5.–6.09.2013	SP-7
Grundlagen der Pharmaz. Technologie: Feste Arzneistoffe	Wädenswil	5.–6.09.2013	LS-4
Grundlagen der Guten Labor Praxis – GLP	Dübendorf	10.09.2013	QS-11
Statistical Design and Analysis of Experiments	Basel/Novartis	16.–18.09.2013	QS-4
Field Flow Fractionation	Dübendorf	17.09.2013	TR-3
Lichtstreuung als Analyseverfahren für Biopharmazeutika, Nanopartikel und Makromoleküle	Dübendorf	18.09.2013	AA-6
Einführung in Funktion und Anwendung der Kraftfeldmikroskopie (AFM)	Liestal	25.09.2013	AA-5
HPLC-MS in der Spurenanalytik	Dübendorf	15.–16.10.2013	TR-6
Werkzeuge und Strategien zur Interpretation von EI-Massenspektren unbekannter Verbindungen mittels Datenbanken	Dübendorf	17.10.2013	SP-6
Quality by Design in the Analytical Laboratory	Basel/Novartis	21.10.2013	QS-12
Quality by Design – Ansatz in der multifunktionellen HPLC-Methodenentwicklung	Basel/Novartis	22.10.2013	QS-13
Kombinierte Interpretation von ein- und zweidimensionalen NMR-, IR- und Massenspektren	Dübendorf	29.10.2013	SP-11
Grundlagen der Kapillarelektrophorese (CE)	Basel/Novartis	05.–06.11.2013	TR-1
Oberflächen-gestützte Analytik und Sensorik mit der Schwingquarz-Mikrowaage	Dübendorf	08.11.2013	AA-7
Referenzmaterialien zur Methodvalidierung und Gerätequalifizierung	Dübendorf	08.11.2013	QS-14
Effiziente Internet-Nutzung im analytischen Labor	Dübendorf	11.11.2013	QS-1
Enantioselektive chromatographische Trennmethode	Dübendorf	11.11.2013	TR-14
(Real-time) PCR Analytik mit Anwendungsbeispielen aus der Lebensmittelanalytik	Dübendorf	12.11.2013	LS-2
IR Spektroskopie: Interpretationstraining	Biel-Benken	15.11.2013	SP-10
GC-Troubleshooting	Basel	18.–20.11.2013	TR-5
Einführung in die Oberflächenplasmonenresonanz, Surface Plasmon Resonance	Dübendorf	19.11.2013	LS-1
Einführung in die HPLC	Dübendorf	25.–26.11.2013	TR-9
Einführung in die Gaschromatographie (GC)	Basel	27.–28.11.2013	TR-4
Säulen, Phasen und Trennoptimierung in der HPLC – Ergänzungskurs	Dübendorf	10.–11.12.2013	TR-10

Es freut uns, Ihnen das Weiterbildungsprogramm 2013, das wir zusammen mit dem Centre de Compétence en Chimie et Toxicologie Analytiques (CCCTA) realisiert haben, vorzustellen.

Einzelmitglieder 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) und Schweizerische Gruppe für Massenspektroskopie (SGMS).

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/das

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
- Frage- und Problemstellungen in Ihrem Einsatzgebiet gezielt behandeln
- praktische Übungen gegebenenfalls an Ihren Geräten durchführen
- 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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