

**SCG**Schweizerische
Chemische
Gesellschaft**SSC**Société
Suisse
de Chimie**SCS**Swiss
Chemical
Societywww.scg.ch

Society News and Announcements

MINUTES OF THE 23RD GENERAL ASSEMBLY OF THE SCS

September 6, 2013, 14:30-15:00 at EPF Lausanne, lecture hall CE6

1. Welcome; Approval of the Agenda

The agenda was approved. No changes requested.

2. Election of the vote counters

21 SCS members were present at the beginning of the assembly. At the end there were 33 members in the assembly room. The president proposed Maurice Cosanday as vote counter. He was confirmed with no objection.

3. Minutes from the 22nd GA from September 13, 2012

The minutes was published in CHIMIA (2012, 66, No. 10, A808ff). It was approved unanimously.

4. Annual report 2012

The annual report was published in CHIMIA (2013, 67, No. 1-2, A91ff). It was approved unanimously.

5. Financial report 2012 and audit report

Hans Peter Lüthi presented the final financial statement. Incomes of CHF 1'271'173 and expenses of CHF -1'288'541 results in a operating loss before taxes of CHF -17'388. Taking in account the taxes and the profit on the portfolio of CHF 194'794 a net profit of 167'557 results for 2012.

As of 31.12.2012 the total assets are CHF 3'593'640. The equity capital is CHF 3'391'100.

In the next three years the focus will be on the recapitalization of the SCS Prize funds. Since 2008 the income from the various fond capitals no longer covers the financial needs. Some 20 kCHF per year have to be raised from other sources.

Audit Report:

In his audit report from March 22, 2013, Peter Baumgartner, REVITREU, Belp, proposes to the assembly to approve the financial statement.

The assembly approved the financial statement 2012 with no abstentions and no dissenting votes.

6. Discharge the Organs of the Society

The assembly discharged the board and the financial audit unanimously with one abstention.

7. Elections (Changes in the SCS Board of Directors, BoD)

Persons leaving

- Prof. Karl Heinz Altmann, ETHZ, steps down as president of the Division of Medicinal Chemistry & Chemical Biology (DMCCB).
- Dr. Walter Jucker, DSM, will step down as president of the Division of Industrial & Applied Chemistry (DIAC) as of the Division's next General Assembly in Spring 2014.

- Dr. Bettina Steinmann, 3D systems, steps down as president of the Division of Polymers, Colloids & Interfaces (DPCI).

New members for the period 2014–2016:

- Dr. Yves Auberson, Novartis, as President of DMCCB
- Dr. Stephan Gentner, DSM, as President of DIAC
- Prof. Christian Hinderling, ZHAW, as President of DPCI

The President thanked the departing board members for the services rendered to the SCS.

The GA took note of the departures and confirmed the new members unanimously.

The chairman of CHIMIA is not *ex officio* member of the SCS BoD. The GA confirmed therefore Roland Kunz as member of the BoD retroactively per Jan 1, 2013.

8. Strategy 2014

The BoD proposes to adapt the SCS Mission Statement and the SCS Strategy to balance the focus on academia and industry and to include the collaboration with the ChemPubSoc community.

SCS Mission Statement

«The Swiss Chemical Society (SCS) represents chemists and scientists from chemistry related fields in national and international organizations. The society supports the exchange of scientific and technical know-how and offers corresponding networking possibilities to the academic and industrial community. It has members in more than 50 countries and represents about 2700 individual and institutional members.»

SCS Strategy

«Key activities of the SCS include ...

- Scientific meetings, congresses and courses to assist, inform and educate the community in all fields of pure and applied chemistry.
- Awards for outstanding contributions in a wide range of chemical fields.
- Representation of interests of Swiss scientists in national and international organizations.
- Publication of the scientific journal CHIMIA and involvement in associated journals, e.g. HCA, Journal of ABC, PCCP and journals of ChemPubSoc.

The SCS is a member of the European Association for Chemical and Molecular Sciences (EuCheMS), the Swiss Academy of Science (SCNAT) and the Swiss Academy of Engineering Sciences (SATW). It is also connected to the International Union of Applied and Pure Chemistry, IUPAC (with the Platform Chemistry of the SCNAT being the Swiss representative).»

The annual membership fees will not change in 2014 and were approved unanimously.

9. News and Outlook 2013/14

2013

- ILMAC 2013: Sep 24–27, 2013, Messe-CH Basel
- The Anglo-Swiss Symposium on Phenotypic screening – target Identification Approaches, Oct 9, 2013, Roche Basel

- SCS Syngenta Symposium ‘Frontiers in Fluorine Chemistry’, Oct 24, 2013, Stein (AG)
- CHanalysis, Nov 29-30 2013, Beatenberg

2014

- SCS Snow Symposium: Jan 24–26, 2014, Saas Fee
- SCS Spring Meeting: Apr 24, 2014, Uni Fribourg (‘Frontiers in Organic Synthesis’)
- SCS Fall Meeting: Sep 11, 2014, University of Zurich
- 11. Swiss Course on Medicinal Chemistry, Oct, 2014, Leysin see www.scg.ch/events

10. Varia

No votes were requested from the audience. The President thanked for the confidence and closed the assembly.

Berne, September 10, 2013

Prof. Dr. E. Peter Kündig

President

David Spichiger

Executive Director

CEREMONIES OF THE INDUSTRIAL AWARDS 2013

On the occasion of the VIP dinner in Lausanne on the eve of the Fall Meeting on September 5, 2013, the SCS honored four industrial scientists and one team for their research and outstanding scientific contributions.

KGF-SCS Distinguished Industrial Investigator Award 2013

The award was given to **Prof. Klaus Müller**, F. Hoffmann-La Roche AG, Basel and ETH Zurich, for pioneering a number of important and crucial scientific initiatives both in academia and industry and most importantly for his early pioneering in ensuring quality academic-industry relations.



Reto Naef, KGF Chairman, Klaus Müller and Peter Kündig, SCS President

KGF-SCS Senior Industrial Investigator Award 2013 (1)

The award is given to **Dr. Ian Lewis**, Novartis Institutes of Biomedical Research, Basel, for the design and synthesis of SOM230/Pasireotide (Signifor®), as the first pituitary directed medical therapy for Cushing’s disease approved by EMEA and FDA in 2012.

KGF-SCS Senior Industrial Investigator Award 2013 (2)

The award is given to **PD Dr. Werner Bonrath**, DSM Nutritional Products, Basel, for his contributions in the fields of Vitamins, Carotenoids and Flavor and Fragrances, always related to the application of new catalytic processes which can be industrialized.

KGF-SCS Industrial Investigator Award 2013

The award is given to **Dr. Mark Rogers-Evans**, F. Hoffmann La

Roche, Basel, for his work in Medicinal chemistry, particularly for his studies of small heterocyclic ring systems such as Oxetanes and Azaspiro[3.4]octanes.



Ian Lewis

Werner Bonrath

Mark Rogers-Evans

Sandmeyer Award 2013 to a joint-team from the Clariant Group R&D and the CNRS-University of Strasbourg

In recognition of their work on N-heterocyclic carbene based zirconium complexes for use in ring opening polymerization, the joint-team from the Clariant Group R&D and the CNRS-University of Strasbourg received the 2013 Sandmeyer Award. Dr. Ralf Duempelmann, Dr. Pascal Steffanut, Dr. Samuel Dagonne, Dr. Stephane Bellemin were honored in Lausanne on September 5 in front of the guests of the SCS Fall Meeting dinner.



Grammaticakis-Neumann Award 2013 to Prof. Uwe Pischel

For his important contribution to the development of photoactive molecular logic gates, Prof. Uwe Pischel from the University of Huelva (ESP) was awarded with the Grammaticakis-Neumann Award 2013. The ceremony took place in Lausanne during the apéro of the Fall Meeting’s VIP dinner and the award lecture was held in the morning plenary session of the SCS Fall Meeting on September 6 at EPF Lausanne.



Balmer Prize 2013 to Dr. Thomas Berset

As part of the further education course in chemistry for gymnasium teachers at University of Zurich on September 11, 2013, Dr. Thomas Berset was awarded the Balmer Prize 2013. He was awarded for his Project ‘‘Primarschulchemie’’, in dem Gymnasiasten/innen chemische Experimente für Primarschüler/innen

in innovativer und nachhaltiger Weise anleiten und erklären", that was implemented at the Kantonsschule Musegg, Lucerne. The project shows a new and innovative, didactical approach to transfer knowledge and to link daily life to classroom education.

WINNERS OF THE BEST PRESENTATION AWARDS AT THE FALL MEETING 2013

At the SCS Fall Meeting 2013 in Lausanne on September 6, 2013, the best oral and the best poster presentations of each session were awarded with the Metrohm Oral Presentation Award and the DSM Poster Presentation Award respectively.

The main criteria are the scientific quality and originality of the research, plus the quality of the presentation.

Best Oral Presentation Awards, sponsored by Metrohm



Prizes for the winners:

- cash contribution of CHF 500.00
- travel voucher of CHF 750.00 to attend an international conference
- invitation to present the research in the laureates issue of CHIMIA. Value CHF 1'000.00

Prizes for runners-up:

- cash contribution of CHF 300.00

The prizes are sponsored by Metrohm and were presented by Dr. Markus Tobler, CEO Metrohm Schweiz AG.

Analytical Sciences

Winner: Luca Fornelli, EPF Lausanne
 Runner up: Caroline Münsterer, ETH Zürich

Catalysis Science & Engineering

Winner: Emiliana Fabbri, PSI Villigen
 Runner up: Karol Furman, ETH Zürich

Computational Chemistry

Winner: Jérôme Gonthier, EPF Lausanne
 Runner up: Gloria Capano, EPF Lausanne

Inorganic & Coordination Chemistry

Winner: Angèle Monney, LIKAT Rostock
 Runner up: Jan Breitenfeld, EPF Lausanne

Medicinal Chemistry & Chemical Biology

Winner: Thomas Jack, University of Bern
 Runner up: Roland C. Preston, University of Basel

Organic Chemistry A: Catalytic Methodologies and Sustainable Processes

Winner: Cecilia Tortoreto, University of Geneva
 Runner up: Baihua Ye, EPF Lausanne

Organic Chemistry B: Synthetic Methodologies and Applications

Winner: Caroline Souris, Max-Planck-Institut für Kohlenforschung
 Runner up: Gabriel Schäfer, ETH Zürich

Physical Chemistry

Winner: Benjamin Bertsche, EPF Lausanne
 Runner up: Susan Blaser, University of Bern

Polymers, Colloids & Interfaces

Winner: Philipp Anstaett, University of Zürich
 Runner up: Zhikun Zheng, ETH Zürich





Best Poster Presentation Awards, sponsored by DSM



Prizes for the winners:

- cash contribution of CHF 400.00
- travel voucher of CHF 750.00 to attend an international conference
- invitation to present the research in the laureates issue of CHIMIA. Value CHF 1'000.00

Prizes for runners' up

- cash contribution of CHF 250.00

The prizes are sponsored by DSM, and were presented by Dr. Georg Kau, Director R&D, DSM.

Analytical Sciences

Winner: Simon K. Küster, University ETH Zürich
 Runners-up: Hao Wang, ETH Zürich
 Silvan R. Stucki, University of Bern

Catalysis Science & Engineering

Winner: Maximilian Moser, ETH Zürich
 Runners-up: Florent Héroguel, ETH Zürich
 Oliver Martin, ETH Zürich

Computational Chemistry

Winner: Sebastien Keller, ETH Zürich
 Runner-up: Aurélien Patoz, EPF Lausanne

Inorganic & Coordination Chemistry

Winner: Jeanne Bolliger, University of Cambridge
 Runners-up: Martin Schwarzwälder, ETH Zürich
 Miriam Oberholzer, University of Zürich

Medicinal Chemistry & Chemical Biology

Winner: Roger Slavik, ETH Zürich
 Runners-up: Diana C. Rueda, University of Basel
 Marco Bartoloni, University of Bern
 Lea Radtke, ETH Zürich
 Aurélien Godinat, EPF Lausanne

Organic Chemistry A: Catalytic Methodologies and Sustainable Processes

Winner: Patrick Isenegger, University of Basel
 Runners-up: Michael Rickhaus, University of Basel
 Nicolas Germain, University of Geneva

Organic Chemistry B: Synthetic Methodologies and Applications

Winner: Thomas Buyck, EPF Lausanne
 Runner-up: Benjamin Wyler, University of Bern

Physical Chemistry

Winner: Maarten Eduard Van Reijzen, EPF Lausanne
 Runners-up: Arnulf Rosspeintner, University of Geneva
 Heiner Sassmannshausen, ETH Zürich

Polymers, Colloids & Interfaces

Winner: Francesco Nazzani, University of Fribourg
 Runners-up: Martin Rother, University of Basel
 Xiaoyan Zhang, University of Basel

Thank you

The Swiss Chemical Society thanks its member societies, corporate members and institutional CHIMIA subscribers in Switzerland for their support and collaboration. Only with strong partners the SCS is able to provide its services and to take the role as network platform between industry, academia, government and the international partner organizations.

Member Societies 2013



SACC

SGLUC
SSCAE
SSCAA
SSFEC

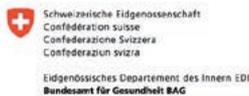


VSN
SSPSN
ASISN

Corporate Members 2013



Organizations in Switzerland with a CHIMIA subscription 2013



ILMAC '13 SUCCESSFULLY MIRRORS THE SWISS MARKET **ILMAC**

At its 19th edition, which was staged at Messe Basel from 24 to 27 September 2013, ILMAC, the trade fair for chemicals, pharmaceuticals and biotechnology, underlined its leading role as an innovation, information and contact platform. With its new specialist focal areas and versatile accompanying program, ILMAC can report a positive final result, despite a decline in visitor numbers, and was able to satisfactorily fulfill the expectations placed on it. The SCS and the Universities of Applied sciences presented themselves at a shared stand and provided numerous contributions to the ILMAC Forum program.

ILMAC closed its doors on Friday, 27 September 2013, after a total of four days. Exhibitors and visitors alike expressed their satisfaction at this year's edition of Switzerland's most important industry event for process and laboratory technology. With 12,046 visitors, the organizers, MCH Swiss Exhibition (Basel) Ltd., registered a reduction in the numbers attending, while still maintaining a very high visitor quality. The reason for this is an effective decline due to the market and also the fact that the MipTec congress and exhibition, which was held together with ILMAC in 2010, was staged separately in 2013. ILMAC, as a mirror of the industry, thus continues to be a good and realistic market indicator.

Additional specialist areas

Extending the traditional specialist areas of laboratory technology, process technology, specialty chemicals and services by the focal topics of food technology and pharmaceuticals packaging attracted new, interested visitor groups to the new hall complex at Messe Basel.

The echo from the exhibitors is thus a positive one for the most part. Heinz Peyer, Carbagas AG: "ILMAC certainly went very well for us. We are highly satisfied. The Swiss market may be small, but ILMAC is the decisive trade fair."

Lunch & Learn a key attraction

The new content format of Lunch & Learn at midday meant that particularly busy professionals were also able to visit ILMAC and ensured that the ILMAC Forum was fully booked out. The sessions on 'Action against counterfeited drugs' and 'Hygienic design in the food industry' attracted a particularly high level of interest. "The Lunch & Learn lectures were very good and highly informative. I would very much welcome an even more extensive lecture program at ILMAC", says fair visitor Heinz Zitzer of Medtech Services GmbH. The lectures are posted on www.ilmac.ch.

Dialogue-oriented ILMAC Lounges.

The positive feedback on the lecture events shows that the fair management has taken the right decision in introducing the ILMAC Lounges in the two years between ILMAC fairs. The ILMAC Lounges are geared to networking, knowledge transfer and product shows. The official announcement and intensive talks with potential exhibitors and partners during ILMAC met with a highly positive response. The fair management and its partner, inspire innovations GmbH, which organizes the New Lounges in Stuttgart, have already accepted a whole series of advance bookings. The MCH Group's offerings in the life science segment are thus being expanded, and the dialogue within the industry supported and maintained. The first ILMAC Lounges are being held from 23 to 25 September 2014. Further information may be found at www.ilmac-lounges.ch

SCS as a strong partner of ILMAC

The Swiss Chemical Society has been a key partner and patron for ILMAC ever since it was founded. The Society actively participates in a joint stand, contributes exciting contents to the ILMAC Forum and presents both the new University of Applied Sciences Award and the Dr. Max Lüthi Award.

The 13 winner projects of the SCG-FH Award were presented at the stand in a small exhibition. One of these projects was about the development of a new method for the de-alcoholization process of beer based on a membrane technology. Prof. Wolfram Riedl from the FHNW in collaboration with the brewery Rugenbräu implemented this technology and visitors could taste the normal Rugenbräu beer versus the corresponding dealcoholized beer in a blind degustation and taste their senses. Not surprising that this offer was one of the crowd pullers of the whole fair.



SCS FH-Stand and the Rugenbräu-Bar

The next ILMAC will be held at Messe Basel from 20 to 23 September 2016.

ILMAC FORUM



Bilder: Messe CH, Basel

ILMAC LOUNGES

Meet the Community

23. - 25. 09. 2014
Messe Basel



Innovative and pioneering platform which joins the concept of a trade fair with the objectives of a lecture event.

- ◆ Exhibition ◆ Product Shows ◆ Action Platforms ◆
- ◆ Top-class Lectures ◆ Social Events ◆



www.ilmac-lounges.ch

WINNERS OF THE ILMAC SCG-FH AWARDS

The SCG-FH Awards were given for innovative joint projects to research teams from Universities of Applied Sciences (FH) and their industrial partners. The award ceremonies followed by the lectures were held at the ILMAC Forum on Wednesday, Thursday and Friday morning.

SCG FH-Award, Category ‘Molecules for Life Sciences’

Prof. 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’

Dr. Markus Rimann, ZHAW (Prof Ursula Graf-Hausner)

‘Skin bio printing: an innovative approach to produce standardized skin models on demand’



M. Rimann, D. Spichiger, L. Kind, R. Riedl

SCG FH-Award, Category ‘Analytics in the Life Sciences’

Dr. Sina Saxer, FHNW

‘Printing enzymes for colorimetric assays on paper’

Romina Dörig, ZHAW (Prof. Christiane Zaborosch)

‘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’



G. Schlotterbeck, R. Dörig, S. Saxer, D. Spichiger

SCG FH-Award, Category ‘Chemistry & Environment’

Justine Horner, Dr. Ennio Vanoli, 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’

Herr Christoph Gasser, FHNW

‘Nanobiocatalytic depolymerization of lignin for the production of platform phenolic chemicals’



E. Vanoli, D. Spichiger, P. Shahgaldian, C. Gasser

Dr. Max Lüthi Award Winners 2013

The Dr. Max Lüthi Award ceremony followed by the lectures of the winners was the closing event of a very successful week for the SCS at ILMAC. The two winners presented their diploma thesis in front of a full ILMAC Forum and underlined the strength of the application-oriented research at Universities of Applied Sciences.

Herrn Peter Elmiger, ZHAW

‘Design und Synthese von neuen MMP-Inhibitoren’

M. Christophe Laporte, Ecole d’ingénieurs et d’architectes de Fribourg,

‘Quantification de traces d’ammonium par fluorimétrie et automatisé de l’analyse sur FIA’



P. Elmiger, C. Laporte, D. Spichiger

Many thanks to the Universities of Applied Sciences for their collaboration.

Launch of SusChem Switzerland at Ecochem on November 19, 2013

www.suschem.ch, www.suschem.org



Building on the vision and mission of SusChem Europe, the European Technology Platform for Sustainable Chemistry initiated in 2004 and enveloped by Cefic, SusChem

Switzerland embodies the 12th National Technology Platform (NTP), driving a sustainable and sharing Swiss economy.

SusChem Switzerland invigorates the objective to inspire European and Swiss industrial research and innovation in a sustainable way, in all stages of the value chain. Carbon, energy and resource efficient manufacturing are addressed as specific challenges, with industrial symbiosis as leading motive: shaping solutions together. Supported by INEOS and Lonza, hosted by the Swiss Chemical Society and operated by CimArk, SusChem Switzerland aims at bringing synergies to industry, academia, government and the wider society.

Within the context of the Swiss withdrawal from nuclear, a national strategy is mapped out focusing on carbon and greenhouse gas reduction. Resource efficiency and clean technologies are considered key enabling themes for all stakeholders, thus drawing the priorities of SusChem Switzerland in line with today's global challenges. As a portal to eco-industrial development, innovation and networking, the Swiss platform facilitates industry and SME partnerships, validates value chain potential, initiates topical R&I, provides direct access to European and national project funding, animates networking in clean chemistry and energy, draws roadmaps for resource efficiency, tackles the grand societal challenges in process industry, drives the sharing economy.

At the Ecochem event, the Swiss National Technology Platform for Sustainable Chemistry is launched with a conference day on Industrial Symbiosis. A sharing economy, tackling the grand societal challenges such as energy efficiency, resources management, waste and water handling, and the development and use of clean technologies, is the focal point of SusChem Switzerland. It bridges industry gaps with innovation pathways to shape the society, the environment and the economy of the future.

Contacts:

- David Spichiger, Swiss Chemical Society
- Greet Van Eetvelde, INEOS Europe
- Paul-André Vogel, CimArk SA
info@suschem.ch

Ecochem, Messe Basel, November 19-21, 2013

What is Ecochem?

We bring together the world's most influential industry and government leaders, scientists, young future leaders and innovators from across the chemical industry and value chains to accelerate innovation, research, commercialisation and market uptake in the design, production and use of efficient, effective, safe and more environmentally benign chemical products and processes.

Agenda

Three packed days of 200+ interactive presentations and keynotes with audience participation and feed-back, business case examples, super-charged networking, negotiation sessions, creative open and closed sessions and workshops, panel discussions, industry awards, innovation 'pods' and technology exhibition.

Exhibit/Sponsor

Take advantage of the opportunity to bring your latest innovations, technologies, products and services to the attention of a large number of 2,000+ qualified decision makers in the sustainable chemistry sector. Register for free on www.ecochemex.com

Conference Day on Sustainable Chemistry, Nov 19, 2013

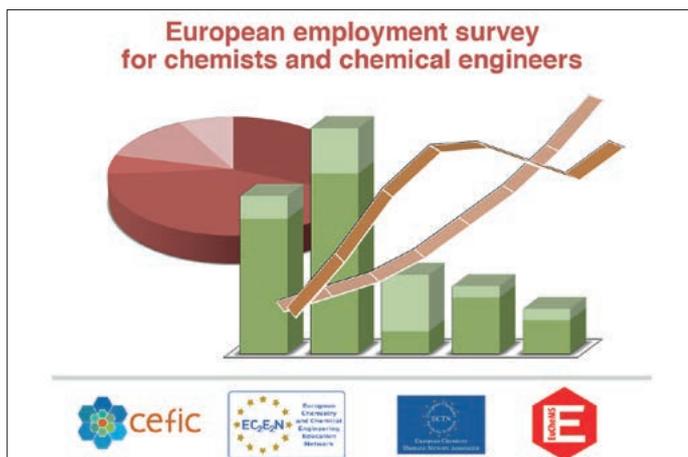
- 08:50 Plenary Opening Session: Dr. Hubert Mandery, Director General, Cefic European Chemical Industry Council
- 09:10 Plenary Presentation: Basel Area
- 09:30 Keynotes Presentation: SusChem Europe: Sustainable Chemistry, A chain of Value Dr. Jacques Komorinicki, Innovation Manager, CEFIC/SusChem European Technology Platform for Sustainable Chemistry
- 10:00 Interactive Presentation: SusChem Switzerland, National Technology Platforms for Sustainable Chemistry Mr Paul-André Vogel, Director CimArk/SusChem Switzerland Board Member
- 10:30 Morning refreshments and exhibition visits
- 11:15 Growing Need for Sustainable Chemistry; Mr Tom Crotty, INEOS Group Director and Chairman CEFIC Programme Council Energy, HSE and Logistics
- 11:45 Interactive Presentation: Today's initiatives and opportunities: BRIDGE; Dr. Ulrich Kettling, Global Director Biotechnology & Biorefineries, Clariant
- 12:15 Interactive Presentation: Today's initiatives and opportunities: SPIRE; Mr Pádraig Naughton, Innovation Manager at CEFIC
- 12:45 Networking luncheon and exhibition visit
- 14:00 Interactive Presentation: Resource and energy efficiency; Prof. Dr. Daniël Favrat, Ecole Polytechnique Fédérale de Lausanne, Industrial Energy Systems Laboratory
- 14:30 Interactive Presentation: Carbon Utilisation and Storage; Prof. Dr. Berend Smit, Berkeley University, Director at CECAM, Lyon
- 15:00 Interactive Presentation: Raw Materials – Overcoming the Cradle to Grave Thinking; Prof. Dr. Christian Ludwig, PSI; EPFL
- 15:30 Afternoon refreshments and exhibition visits
- 16:15 Interactive Presentation: Eco-chemical Industry; Prof. Dr. Greet Van Eetvelde, Ghent University, INEOS Technologies; Chairman SusChem Switzerland
- 16:45 Interactive Presentation: Chemical Industry Clusters; Mr Yves Verschueren, Director General at Essenscia, Belgian Federation for Chemistry and Life Sciences Industries
- 17:15 District Thinking, Leverage for Chemical Industry; Prof. Dr. François Maréchal, EPFL
- 17:45 Value Chain Management, Industrial Ecology; Prof. Dr. Sören Erkman, Lausanne University

ecochem

International Conference & Exhibition on Sustainable Chemistry & Engineering

Congress Center Basel, Switzerland, 19–21 November 2013

NEWS



Which country pays its chemists and chemical engineers the highest salaries? Where am I most likely to find a job? Which chemical sub-discipline offers the most jobs? Reliable answers for these and other questions will be derived from the first European employment survey for chemists and chemical engineers, which is now open until **November 30, 2013**, on www.chemsurvey.eu. The Swiss Chemical Society supports this initiative and invites you to participate in the survey. The URL above brings you to the questionnaire. The questionnaire is available in 24 European languages.

All responses to the questionnaire are saved anonymously, even though a valid e-mail address is required on the first page. The validity of this e-mail address is checked upon start in order to prevent wider misuse of the questionnaire. Only if you want to receive the results of the survey (in particular about salaries) directly, your e-mail address is saved independently of your responses. The survey is requested by the Joint Research Centre of the European Commission, supported by the European Chemical Industry Council (Cefic), the European Chemistry and Chemical Engineering Education Network (EC2E2N) and executed by the European Chemistry Thematic Network Association (ECTNA). Your participation will cost you a few minutes. The survey covers all aspects of basic knowledge, soft skills and entrepreneurial attitude. It addresses the content of education – from the Bachelor of Science to lifelong learning. The survey includes both chemists and chemical engineers. The significance of the collected data shall primarily depend upon participation of chemists across Europe, across all branches of chemistry and across all kind of employers.

Thank you in advance for your participation.

David Spichiger
SCS Executive Director
spichiger@scg.ch

Reiner Salzer
Coordinator of the Survey
reiner.salzer@tu-dresden.de

Calendar 2014

'A Year in the Lab: The Chemist's View'

Embellish your office with the chemistry calendar 2014. 12 amazing pictures from the ChemistryViews photo competition 2013 show the beautiful side of chemistry and its life in the laboratory.

The calendar is distributed by the GDCh and published



Monthly pictures

in collaboration with Wiley-VCH. It can be ordered *via* the GDCh web shop (www.gdch.de/shop). Prize: € 10.– (+ mailing costs). The calendar is also an ideal gift. Reduce your pre-Christmas stress by ordering your friends' Christmas presents today.

Prof. Katharina Fromm honored as Fellow of ACS

Prof. Katharina Fromm, University of Fribourg, was honored as fellow of the American Chemical Society. She is the first European female chemist to receive this prestigious title. Prof. Katharina Fromm was honored and recognized for outstanding research on coordination chemistry, teaching (Freshman Chemistry) and the public outreach activities such as the International Year of Chemistry 2011 as well as for her contribution to the ACS community as session chair at ACS meetings and has organized invited lectures, also for U.S. chemists, at the University of Fribourg.



Nomination ceremony in Indianapolis. Source: <http://www.unifr.ch>

The SCS congratulates Katharina Fromm on this honor.

A WARM WELCOME TO OUR NEW MEMBERS!

Period: 17.08.2013 – 30.09.2013

María de Lourdes Aja Montes, Rudolfstetten - Hasina Begum, Zürich - Aivett Bilbao, Gaillard - Ina Bodoky, Berne - Werner Bonrath, Freiburg - Ala Bunescu, Lausanne - Julien Cretienoud, Bussigny - Ahmed Embaby, Bern - Oliver Engl, Klotten - Damien Evéquo, Bern - Sibylle Frei, Boll - Hongling Gao, Lausanne - Amparo Garcia Lopez, Geneva - Stephan Gentner, Villnachern AG - Luke Harris, Berlens - Alena Istrate, Bern - Kuc Jagoda, Dübendorf - Nicolas Jenny, Luzern - Sarah Keller, Basel - Figiolé Klavdja Annabel, Bern - Andreas König, Saas Fee - David Kossler, Lausanne - Evgeny Larionov, Petit-Lancy - Gastón Larrazábal, Zürich - Alessandro Lauria, Zürich - Raphael Liffert, Basel - Jia En Low, Zürich - Marta Mameli, Lausanne - Chiara Masellis, Lausanne - Giroud Maude, Zürich - Denia Mellal, Lausanne - Ewa Milopolska, Basel - Laëticia Misson, Basel - Sharon Mitchell, Zürich - Carlos Morales, Lonay - Mathilde Muzerelle, Gaillard - Arun Aby Paraecattil, Lausanne - Daniela Paunescu, Zürich - Amalia Isabel Poblador-Bahamonde, Genève - Tanasescu Radu, Fribourg - Vijay Kumar Rana, Zürich - Richard Remy, Charmey - Andreas Ritler, Schmitten - Pascal Rüefli, Grenchen - Mariateresa Scarongella, Lausanne - Philipp Schineis, Zürich - Sylvain Schnee, Divonne-les-Bains - Jean-Manuel Segura, Vevey - Romain Siegrist, Allschwil - Mariana Spulber, Basel - Julian Straus, Zürich - Sankar Rao Suravarapu, Bern - Kiril Tishinov, Saint-Louis - Romain Touilloux, Prévessin-Moens - Werner Urland, Fribourg - Francisco Vazquez, Horw - Xiaojiang Xie, Geneva - Jarolímová Zdenka, Plan-les-Ouates - Guido Paul Zeegers, Zürich - Ying Zhang, Geneva - Agnes Zoller, Horgen



SCS

Division of
Analytical Sciences

Weiterbildung Analytik

Trenntechnik

Analytische Anwendungen

Methoden der Life Sciences

Qualitätssicherung

InCompany Trainings

Titel	Ort	Termin	Cod
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
GC-Troubleshooting	Basel	12.–14.11.2013	TR-5
IR Spektroskopie: Interpretationstraining	Biel-Benken	15.11.2013	SP-10
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)	Schlieren	27.–28.11.2013	TR-4
Säulen, Phasen und Trennoptimierung in der HPLC – Ergänzungskurs	Dübendorf	10.–11.12.2013	TR-10
Einführung in die HPLC	Dübendorf	17.–18.12.2013	TR-9

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
Sekretariat Weiterbildung SCG/DAS
Frau V. Schmid
c/o EAWAG
Überlandstrasse 133, 8600 Dübendorf
Telefon 058 765 52 00
E-Mail: verena.schmid@eawag.ch
www.scg.ch/das