

**SCG**Schweizerische
Chemische
Gesellschaft**SSC**Société
Suisse
de Chimie**SCS**Swiss
Chemical
Society


REVIEW FALL MEETING 2012

With more than 600 scientific contributions and about 800 participants the SCS Fall Meeting 2012 took place at ETH Zurich on September 13, 2012.

The program started with the award ceremonies of the Dr. Max Lüthi Award that was given to *Lucie Sägger* from ZHAW and the Grammaticakis-Neumann Prize that was awarded to *Hans Jakob Wörner* from ETH Zurich, followed by the first part of the parallel session. After lunch and a 2-hour poster session the SCS General Assembly was held before the second part of the parallel sessions took place. The day ended with the highlights of the Paracelsus ceremony and lecture that honored Prof. *Bernd Giese* from University of Fribourg and Basel and the award ceremonies for the best oral and best poster presentations.

The Swiss Chemical Society would like to thank all participants, the invited lecturers, the exhibitors, the financial sponsors and the organizing committee for this very interesting congress.

Fall Meeting 2012, Best Oral Presentations

The Awards are sponsored by  **Metrohm**
Stiftung

Winner: Certificate, Travel Award of CHF 750.00
and CHF 400.00 cash
Runners' up: Certificate, CHF 250.00 cash

Session Analytical Chemistry

Winner Simon K. Küster ETH Zurich
Runner up Üngü A. Laskay EPF Lausanne

Session Catalysis

Winner Danny Verboekend ETH Zurich
Runner up Clemens Mayer ETH Zurich

Session Computational Chemistry

Winner Basile F. E. Curchod EPF Lausanne
Runner up Piotr de Silva Jagiellonian University

Session Inorganic Chemistry

Winner Stefan Knoppe University of Geneva
Runner up Sebastian L. B. König University of Zurich

Session Medicinal Chemistry

Winner Ibai E. Valverde University of Basel
Runner up Françoise Borcard EPF Lausanne

Session Organic Chemistry A

Winner Guillaume Povie University of Bern
Runner up Patrick C. Schmartz University of Zurich

Session Organic Chemistry B

Winner Thomas R. Eaton University of Basel
Runner up Florian Glaus ETH Zurich


Session Physical Chemistry

Winner Joanna A. Borek University of Zurich
Runner up Daniel Sprecher ETH Zurich

Session Polymers & Colloids

Winner Lucio Isa ETH Zurich
Runner up Maren Schulze University of Fribourg

Fall Meeting 2012, Best Poster Presentations

The Awards are sponsored by  **DSM**
BRIGHT SCIENCE. BRIGHTER LIVING.

Winner: Certificate, Travel Award of CHF 750.00
and CHF 400.00 cash
Runners' up: Certificate, CHF 250.00 cash

Session Analytical Chemistry

Winner Daniel A. Frick ETH Zürich
Runners' up Vladimir Frankevich ETH Zürich
Denis Prim HES-SO

Session Catalysis

Winner Izabela Czekaj PSI, Villigen
Runners' up Pierre-Emmanuel Car University of Zurich
Nina-Luisa Michels ETH Zurich
Fabian Fischer HES-SO

Session Computational Chemistry

Winner Dorothea Golze Uni Zurich
Runner up Farnaz Heidar Zaden Master University
of Canada

Session Inorganic Chemistry

Winner Daniel Can University of Zurich
Runners' up Alexander Tskhovrebov EPF Lausanne
Weijia Gan EPF Lausanne

Session Medicinal Chemistry

Winner Alexander Titz University of Konstanz
Runners' up Thomas Jack University of Bern
Christiane A. Kluba University of Basel
Hospital

Session Organic Chemistry A

Winner Robert Kastl ETH Zurich
Runners' up Alice Lefranc University of Geneva
Johann Bosson University of Geneva

Session Organic Chemistry B

Winner José Gomes University of Basel
Runners' up Marc-André Müller University of Basel
Reto Frei EPF Lausanne

Session Physical Chemistry

Winner Brigitte Büchli University of Zurich
Runners' up Christa Haase ETH Zurich
Marina Fedoseeva University of Geneva

Session Polymers & Colloids

Winner Payam Payamyar ETH Zurich
Runners' up Vincent Diedrich ETH Zurich
Vladimir Torbeev ETH Zurich

Solvias research team receives the ‘Sandmeyer Award 2012’

The Swiss Chemical Society has awarded the ‘Sandmeyer Award 2012 – sponsored by KPMG’ to a research team from Solvias. Working for Sanofi Pasteur, the team developed an innovative, efficient and fully synthetic process for protoporphyrin IX, a precursor of hemoglobin.



From the left: Andreas Hammer, KPMG; David Spichiger, SCS; Eric Willems, KPMG; E. Peter Kündig, SCS, Dr. Dietmar Flubacher, Dr. Pierre Martin, Dr. Andreas Boudier, Markus Müller, Dr. Dirk Spielvogel. Picture by Mischa Kraus, Bern

“We are honoring the conceptually innovative and industrially developed synthesis of porphyrins,” said Prof. E. Kündig, President of the Swiss Chemical Society (SCS), justifying the decision. “These preparations are completely free from impurities of animal origin, which represents a significant improvement in the production of protoporphyrin IX derivatives.”

The research team is made up of Dr. *Dirk Spielvogel*, Dr. *Dietmar Flubacher*, Dr. *Andreas Boudier*, *Markus Müller* and Dr. *Pierre Martin* from the Chemical Development and Catalysis department at Solvias AG. Solvias is one of the leading service companies involved in analysis and synthesis relating to the development and production of pharmaceutical ingredients.

Dirk Spielvogel, project manager of the award-winning research team, was delighted with the accolade: “We are very proud to have won this prestigious award. It acknowledges the strong performance of the team in scientific, technical and regulatory challenging field.”

Text from the official press release by KPMG, 14.03.2012

Changes in the Board of Directors as per September 2012

Leaving:



- Dr. Bernhard Scholl, Roche, stepped down as member of the board after more than 20 years involvement in the SCS and after 9 years on the Board as Treasurer.

- Prof. Jacques Moser, EPF Lausanne
- Prof. Jay Siegel, University of Zurich

Thank you all very much for your engagement.

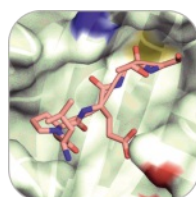
Elected new members for the period 9/2012–9/2015:



- Dr. Alain De Mesmeaker, Syngenta as SCS Vice President
- PD Dr. Hans Peter Lüthi, ETH Zurich as SCS Treasurer
- Prof. Christophe Copéret, ETH Zurich, as SCS Representative for national and international relations
- Dr. MER Sandrine Gerber, EPF Lausanne as member of the SCS board
- Dr. Cédric Invernizzi, LABOR SPIEZ, as member of the SCS board

SCS SPRING MEETING 2013

April 19, 2013 09.30–17.15, PSI Villigen
«Opportunities and Challenges of Catalysis»



PAUL SCHERRER INSTITUT
PSI

Program

09.30 Welcome Coffee
10.00 Morning Session
11.30 Award Lecture
12.15 Lunch
13.15 Afternoon Session
17.10 End

Confirmed Speakers:

Prof. M. Beller, Leibniz Institut, University of Rostock, D
Dr. L. Lefort, DSM, NL
Prof. E. Hensen, TU Eindhoven, NL
Prof. P. Sautet, ENS Lyon, F
Prof. A. Schallmeyer, RWTH Aachen, D
Prof. U. Olsbye, University of Oslo, N

MINUTES OF THE 22ND GENERAL ASSEMBLY OF THE SWISS CHEMICAL SOCIETY

September 13, 2012, 14.30–15.00 at Science City,
ETH Hönggerberg, Zürich

1. Welcome; Approval of the Agenda

The agenda was approved. No changes requested.

2. Election of the vote counters

32 SCS members were present at the beginning of the assembly. At the end there were about 70 members in the assembly room. The president proposed Karl Gademann as vote counter. He was confirmed with no objection.

3. Minutes from the 21st GA from September 9, 2011

The minutes were published as a news message on the scg.ch webpage on September 19, 2011. It was approved with one dissenting vote.

4. Annual report 2011

The annual report was published in CHIMIA (2012, 66, No. 1-2). It was approved unanimously.

5. Financial report 2011 and audit report

David Spichiger presented the final financial statement. Income

of CHF 1'088'289 and expenses of CHF –1'067'014 result in an operating profit before taxes of CHF 21'275. Taking in account the taxes and the loss on the portfolio of CHF –56'798, a net loss of –52'944 results for 2011.

As of 31.12.2011 the total assets are CHF 3'562'284. The equity capital is CHF 3'248'720.

Audit Report:

In his audit report from May 30, 2012, Peter Baumgartner, REVITREU, Belp, proposed to the assembly to approve the financial statement.

The assembly voted and approved the financial statement 2011 unanimously.

6. Release of the Organs of the Society

The assembly released the boards and the financial audit unanimously.

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

Leaving

Dr. Bernhard Scholl, Roche, stepped down as member of the board after more than 20 years involvement in the SCS and after 9 years on the Board as Treasurer.

Prof. Jacques Moser, EPFL, after 6 years.

Prof. Jay Siegel, Uni ZH, stepped down as member of the board after 3 years.

The president thanked all very sincerely for their much appreciated work for the SCS.

Confirmations

Prof. E. Peter Kündig, Uni Geneva was confirmed for a second period as president of the SCS.

Elections as new members for the period 9/2012–9/2015 (as proposed by the board):

Dr. Alain De Mesmeaker, Syngenta as SCS Vice President

PD Dr. Hans Peter Lüthi, ETH Zurich as SCS Treasurer

Prof. Christophe Copéret, ETH Zurich, as SCS Representative for national and international relations

Dr. MER Sandrine Gerber, EPF Lausanne as member of the SCS board

Dr. Cédric Invernizzi, LABOR SPIEZ, as member of the SCS board

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

8. Strategy and Structure 2013

The new mission statement and the SCS structure as well as the new names of the Divisions were presented.

Mission Statement as of 2013

«The Swiss Chemical Society represents chemists and scientists of chemistry-related fields in Switzerland and in international organizations, supports the scientific know-how exchange and offers corresponding network possibilities.»

SCS Strategy

The Swiss Chemical Society focuses on

- **Scientific meetings, congresses and courses** to assist, inform and educate the community in all fields of pure and applied chemistry including economical, ecological and social perspectives

- **Awards** for outstanding contributions in a wide range of chemical fields

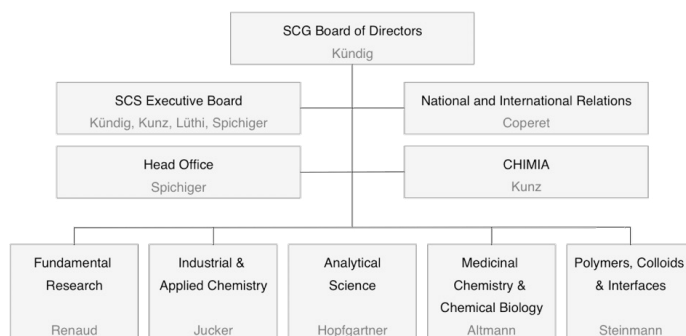
- **Representation** of interests of Swiss scientists in national and international organizations

- **Publications** like CHIMIA, Helvetica Chimica Acta and the journals of ChemPubSoc

The SCS is a member of the European Association for Chemical

and Molecular Sciences (EuCheMS) and The Swiss Academy of Sciences (SCNAT).

SCS Structure as of January 2013



SCS Bylaws

The change of the bylaws (Art. 13.1) was approved unanimously «13.1 Die Gesellschaft verleiht für hervorragende Leistungen auf den Gebieten der reinen und angewandten Chemie den Paracelsus-Preis, den Werner-Preis, den Grammaticakis-Neumann-Preis, den Sandmeyer-Preis, die Dr.-Max-Lüthi-Auszeichnung, den Balmer-Preis, die KGF-SCS Science Awards und die Medaille der Schweizerischen Chemischen Gesellschaft (nicht abschliessend).»

SCS Membership Fees 2013

The proposal of the Board not to change the membership fees for 2013 was approved unanimously.

For university research groups (≥5 persons whereof at least one member of the faculty) a new member model will be implemented as of 2013 with a discount of 15% on the total individual fees.

9. News and Outlook 2013

New offers

- Member portal on the new homepage
- SCS Newsletter
- SCS Lectureships 2013 (follow-up of 3e cycle)
- Redesign of Freiburger Symposium
- LinkedIn Activities
- KGF-SCS Industrial Scientific Awards (first time in 2013)

SCS Events in 2013

- SCS Snow Symposium: Feb. 15–17, 2013, Visp/Saas Fee
- SCS Spring Meeting: Apr. 19, 2013, PSI Villigen (Catalysis)
- Freiburger Symposium: Apr. 25–26, 2012, HES-SO in Fribourg
- SCS Fall Meeting: Sept. 6, 2013, EPF Lausanne
- ILMAC 2013: Sept. 24–27, 2013, Messe Basel
- SCS-Syngenta Symposium: Oct. 24, 2013, Stein AG

10. New SCS Homepage

On September 26, 2012 the new webpage of the SCS will go online (www.scg.ch, www.chimia.ch)

- All Divisions on one page with the same design
- Up-to-date technology and security
- Easy admin
- Possibilities for further development

11. Varia

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

Bern, September 26, 2012

Prof. Dr. E. Peter Kündig
President

David Spichiger
Executive Director



SCS

Division of
Analytical Chemistry

Weiterbildung Analytik

Trenntechnik
Analytische Anwendungen
Methoden der Life Sciences
Qualitätssicherung
InCompany Trainings

Titel	Ort	Termin	Code
Grundlagen und Anwendungen in der Nah-Infrarot (NIR) Spektrometrie	Flawil	08.11.2012	AA-18d
Einführung in die Oberflächenplasmonenresonanz	Dübendorf	20.11.2012	BA-1d
Kritischer Umgang mit Informationsquellen in der Chemie	Zürich	27.11.2012	AA-16d

Es freut uns, Ihnen das Weiterbildungsprogramm 2012, 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/dac

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.

A WARM WELCOME TO OUR NEW MEMBERS!

Period: 29.08.12 – 26.09.12

Michael Badoux, Fribourg – Eric Bakker, Genève 4 – Raphael Bigler, Zürich – Rahel Bucher, Zürich – Christian Buchwalder, Zürich – Mathieu Chellat, Aigle – Erik Pieter Adriaan Couzijn, Zürich – Petra Dittrich, Zürich – Na Fei, Basel – Carlotta Foletti, Zürich – Anton Gayring, Hölstein – Christian Gloor, Fahrweid – Thibault Harmand, Zürich – Thomas Hoffman, Stein – Mitra Iranmanesh, Bern – Xian Jin, Bern – Laure Johann, Sierentz – Gururaj Joshi, Zürich – Tanmaya Joshi, Zürich – Peter Kast, Zurich – Isabel Kerschgens, Basel – Sonja Kohrt, Zürich – Sanja Kostic, Strengelbach – Samuel Lampart, Kreuzlingen – Alice Lefranc, Geneva – Hongfei Liu, Zürich – Leila Mahmoudi, Zürich – Sandra Mosquera Vazquez, Genève – Dennis Müller, Fribourg – Anu Naik, Zürich – Julien Pomarole, Bern – Manuel Scherer, Basel – Stephan Schnidrig, Stäfa – Raha Sedigh-Zadeh, Romanel-sur-Morges – Eloisa Serrano, Lausanne – Martin Steinmann, Bern – Philippe Tingaut, Dübendorf – Fanny Widjaja, Zürich – Laura Wyss, Zürich – Anna Zappatini, Biel – Konstantin Zhurov, Lausanne

Sie erreichen uns über
Sekretariat Weiterbildung SCG/DAC
Frau V. Schmid
c/o EAWAG
Überlandstrasse 133
8600 Dübendorf
Tel.: 058 765 52 00
E-Mail: verena.schmid@eawag.ch
www.scg.ch/dac