

**SCG**Schweizerische
Chemische
Gesellschaft**SSC**Société
Suisse
de Chimie**SCS**Swiss
Chemical
Society**www.scg.ch****Society News and Announcements**

SCS FALL MEETING 2015 – CALL FOR CONTRIBUTIONS

EPF Lausanne, September 4, 2015

The call for contributions for the 2015 SCS Fall Meeting is now open, and researchers from all areas of chemistry are invited to submit a poster or an oral contribution to be presented at the largest annual scientific event in Switzerland. Over the past few years, the Fall Meeting has become a very popular event, and we again expect close to one thousand participants.

Apart from scientific papers presented as a poster or as an oral contribution in eight parallel sessions, there will also be lectures from distinguished scientists. Prizes will be awarded for the best oral and poster presentations. There is also a Commercial Exhibition.

The Meeting will take place on Friday, 4 September 2015 and will be hosted by the EPF Lausanne.

The deadline for submission of scientific contributions is 12 May 2015.

<http://scg.ch/fallmeeting/2015>

We are looking forward to see you at this year's Fall Meeting! Sandrine Gerber, EPFL, chairmen of the Organizing Committee and David Spichiger, SCS

MEMBERS OF THE SCS ARE ENTITLED TO A DISCOUNT ON PERSONAL RÖMPP LICENSES

The Swiss Chemical Society (SCS) and Thieme signed a cooperation agreement to offer its members a personal access to RÖMPP, the chemical encyclopedia, at special conditions: Regular members can purchase a RÖMPP license at an annual license fee of 175 CHF, students and PhDs pay 75 CHF.

More information on <http://scg.ch/roempp>

SURVEY FOR CHIMIA'S FUTURE

CHIMIA is one of the most attractive and visible services to SCS members and is an important communication channel of the Society and the chemical community in Switzerland as a whole. Therefore the Editorial Board is anxious to further improve the scientific content on one hand and to align the complementary information to the readers' habits and ideas on the other side.

Your opinion is important and will be heard! Please tell us your ideas and proposals *via* the online survey on <http://scg.ch/chimiasurvey>. It will help us to define the strategy of CHIMIA for the next years and to keep CHIMIA as a valuable part of a SCS membership.

SALARY SURVEY FOR INDUSTRIAL CHEMISTS IN SWITZERLAND

In collaboration with the Gesellschaft Deutscher Chemiker GDCh and the RWTH Aachen, the SCS evaluates the salary structure and development of chemists in Swiss companies.

The survey is led by the RWTH Aachen who designed and established the methodology over years. In Germany the survey is an inherent part of a membership in the GDCh and supports employers as well as employees in defining compensation standards.

SCS sent out the paper-based survey in early March to its known members in the industry. If you are interested in the survey and did not get the questionnaire so far, please send a mail to info@scg.ch including your corporate postal address.

The survey is *personal but anonymous* at the same time. The RWTH Aachen will receive the physical version of the filled-in questionnaire with the SCS member number only and will evaluate the data. SCS will receive a list of all members that participated and will forward the results to them without knowledge of any details of their input. This procedure will allow us to evaluate long time developments without any violation of the data protection law. The results will be exclusively provided to survey participants.

Please note that the questionnaire is available in German only. More details are available in 'Nachrichten aus der Chemie 02/2015' or on the website www.gdch.de/gehalt.

NEW LOCATION OF THE SCS HEAD OFFICE

As of May 1, 2015, SCS' head office will relocate to the House of the Swiss Academies at Laupenstrasse 7, 3008 Bern.

The new location will bring together the Academy of Natural Sciences, SCNAT, the Academy of Medicinal Sciences, SAMW, the Academy of Humanities and Social Sciences, SAGW, and Science et Cité.

As member of the SCNAT and the SATW, the Swiss Chemical Society takes the opportunity to move to the new location as well and to establish the good collaboration between the SCS and the academies. The new location will offer possibilities for meetings, workshops and seminars right next door to the main train station of Bern.

The website of the Swiss Academies (<http://www.akademien-schweiz.ch>) provides further information on the new location and the benefits.

NEW POSTAL ADDRESS OF THE SCS AS OF MAY 1, 2015

Swiss Chemical Society (SCS)
Schweizerische Chemische Gesellschaft (SCG)
Société Suisse de Chimie (SSC)
Laupenstrasse 7
3008 Bern
info@scg.ch
<http://scg.ch>

ALFRED WERNER MASTERS SCHOLARSHIPS 2015–17

The Alfred Werner Fund of the SCS Foundation invites scholarship applications to carry out Master degree studies in Chemistry or Biochemistry at a Swiss University or Federal Institute of Technology.

The Foundation offers 8 to 10 scholarships of CHF 25'000 each per year as a one-time contribution to the cost of the two-year Master study program. This opportunity targets foreign students in the top 10% of their undergraduate programs.

The call for the 2015–2017 period is *open until May 29, 2015*.

For further details and the application process please visit the website on <http://scs-foundation/>

SCNAT/SCS/SSFEC CHEMISTRY TRAVEL AWARDS 2015

Through the «SCNAT/SCS/SSFEC Chemistry Travel Awards», contributions towards the cost of participation at an international conference in the chemical sciences are granted to selected PhD students.

The award includes a contribution of CHF 1'000 towards the cost of active participation (poster or oral presentation) at an international conference in the field of the chemical sciences. A total of 45 awards will be distributed to selected doctoral students from Swiss research institutions. Selection will be based primarily on scientific accomplishment and on the submitted conference abstract.

Application for the 2015 SCNAT/SCS/SSFEC Travel Award is open *until 31 March 2015 (23:59)* only. Take the last chance to hand in your application!

Further details on http://chemistry.scnat.ch/travel_award.

A WARM WELCOME TO OUR NEW MEMBERS!

Period: 24.01.2015 – 20.02.2015

Andreas Bertogg, Aarau - Michael Busch, Morges - Miguel Coll Crespi, Noville - Thomas Fessard, Zürich - Ganna Gryn'ova, Lausanne - Patrick Hilpert, Zürich - Zhang Jianbo, Zürich - Tobias Kapferer, Basel - Michaela Kmecova, Zürich - Nathalie Marinakis, Neuchâtel - Christoph Meyer, Basel - Lukas Padeste, Binningen - Daniel Palomino, Chambésy - Nadezda Pankratova, Geneva - Ewa Pastorzak, Lausanne - Victor Samper Barcelo, Zürich - Tobias Schnitzer, Zürich - Niels Sievertsen, Zürich - Joel Wahl, Ziefen - Werner Zaugg, Riehen.

REPORT ON THE 13TH SWISS SNOW SYMPOSIUM

From the 23rd to the 25th of January 2015 the 13th edition of the Swiss Snow Symposium organized by the Swiss Young Chemists' Association took place in Saas Fee (Kanton Wallis).

Sixty-four people among Ph.D. students, young researchers and professors, coming from different Swiss universities, had the opportunity to share their ideas and scientific results in the cozy atmosphere of hotel Alphubel. This edition, like the past ones, exhibited a high participation rate with a total of forty-three contributions divided in fourteen talks and twenty-nine posters presented.



On the first day, after the welcome speech of the SYCA president Simona Mazza, an interesting overview on semiconducting materials was given by the invited speaker Prof. **Kevin Sivula**, head of the Laboratory for Molecular Engineering of Optoelectronic Nanomaterials (LIMNO) at EPF-Lausanne. Prof. Sivula presented the challenges to enable high performance in solution-processed semiconductors highlighting the approach used to control morphology, self-assembly of different classes of solution-processable semiconductors tested in devices for solar energy conversion.

His speech was followed by the inspiring talk of Dr. **Albert Ruggi**, maître-assistant and head of the Nanomaterial for Artificial Photosynthesis at the University of Fribourg. In his presentation entitled 'Spot the Magic Dot!' he illustrated the properties and application of quantum dots: semiconductor particles of nanometric size whose fluorescence emission and redox properties can be tuned with size, enabling the formation of luminophores used in different fields such as medical diagnostic and solar cells. By using quantum dots functionalised with Mn(II) complexes, Dr. Ruggi presented a first example of a system able to



release CO upon photoexcitation with green light with a superior efficiency (200%) with respect to the pristine Mn(I) complexes.

During the first evening three Ph.D. students presented their excellent works in the frame of the first Ph.D talks session: Matthew Wise (EPFL), Pascal B. Eng (University of Basel) and Andreas B. König (University of Fribourg).

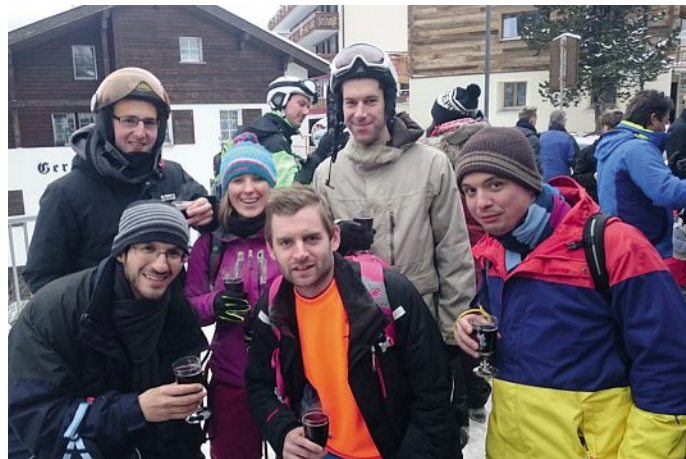
On Saturday, after a great day on the slopes, the symposium started with the second Ph.D. talks session where Erika A. Crane (University of Basel), Gregor Kiefer (EPFL), and Pengpeng Cao (University of Fribourg) presented their outstanding research. The talks were followed by the poster session.

The next invited speaker was Dr. **Alain De Mesmaeker**, Principal Chemistry Expert and Principal Syngenta Fellow (since 2010, Highest Scientific Level in Syngenta R&D), in Syngenta Crop Protection and Crop Enhancement Research (Phytohormones), Stein, Switzerland. Dr. De Mesmaeker described the latest progress made in the field of structural modifications of phytohormones such as strigolactones for crop enhancement. He explained that structural modifications of the natural phytohormones are needed to transform them into potential commercial compounds for abiotic stress management. Therefore a novel approach for the stereoselective synthesis of modified and natural Strigolactones using intramolecular (2+2) cycloadditions of ketenes and ketene iminium salts to C=C bonds was presented.



The talk of Dr. **Henning Jacob Jessen**, Habilitand (SNF fellowship) in the group of Prof. Dr. Jay Siegel (University of Zurich), followed. In his talk Dr. Jessen presented novel chemical tools to study the function of diphosphoinositol polyphosphates (InsP₇ and InsP₈), water-soluble second messengers playing an important role in diverse cellular functions. The tools presented were photocaged InsP₇ and heavy isotope labeled analogs, followed by initial biological evaluations in order to demonstrate the utility of these compounds.

The third Ph.D. session came next with Sonia Kracht (University of Fribourg), Kiril Tishinov (University of Basel), Michel Rickhaus (University of Basel) and Thomas Di Franco (EPFL) presenting their interesting research.



The day concluded with the assignment of the best oral presentation award and the best poster presentation awards (prize winner and runner-up prize).

The SYCA would like to thank the four invited speakers: Prof. Sivula, Dr. De Mesmaeker, Dr. Henning, and Dr. Ruggi for their outstanding talks, and the generous sponsors for their valuable contributions.

Simona Mazza
President, SYCA



SCS

Division of
Analytical Sciences

Weiterbildung Analytik

Trenntechnik
Analytische Anwendungen
Methoden der Life Sciences
Qualitätssicherung
InCompany Trainings

Titel	Ort	Termin	Code
Nanoflow-HPLC-MS: Praktische Grundlagen beim Arbeiten mit kleinen Flussraten	Dübendorf	15.04.2015	TR-13
Wissenschaftliche Informationen suchen, finden und verwalten – ganz einfach	Zürich	16.04.2015	QS-2
Qualifizieren von Analysengeräten	Dübendorf	16.04.2015	QS-7
Validieren von IT-Systemen	Dübendorf	17.04.2015	QS-15
NMR spectroscopy: comprehensive interpretation of one- and two-dimensional spectra, utilizing and linking different techniques	Basel	20.–21.04.2015	SP-12e
Interpretation von FT-IR-Spektren: Applikationen in der Polymerchemie	Biel-Benken	23.–24.04.2015	SP-10b
GC für Fortgeschrittene: Headspace Injektionstechniken	Schlieren	23.04.2015	TR-4d
Einführen in die Ionenchromatographie (IC)	Zofingen	30.04.2015	TR-8
Präparative Chromatographie	Freiburg	05.05.2015	TR-15
Kjedahl, Dumas und NIR – Grundlagen und Anwendungen der Stickstoff- und Proteinbestimmung	Flawil	08.05.2015	AA-9
Enantioselektive Trennmethode	Dübendorf	13.05.2015	TR-14
Einführung in die Gaschromatographie (GC)	Schlieren	19.–20.05.2015	TR-4
Statistische Auswertung von Messwerten	Dübendorf	19.–21.05.2015	QS-3
Nah-Infrarot (NIR) Spektrometrie	Flawil	20.05.2015	SP-5
Statistical Design and Analysis of Experiments	Basel/Novartis	27.–29.05.2015	QS-4
Französisch			
Introduction à la GC/MS	Genève	30.–31.03.2015	MS-1f
Choix technologies en GC et méthodes quantitatives	Genève	14.04.2015	GC-2f
Introduction à la l'HPLC/MS	Genève	15.–17.04.2015	MS-4f
Troubleshooting, entretien et applications de la GC	Genève	21.04.2015	GC-3f
Introduction à la chromatographie en phase supercritique	Genève	23.04.2015	SFC1f
Technologies et développement de méthode en HPLC	Genève	29.–30.04.2015	LC-2f
Spectrométrie d'absorption atomique avec four graphite (AAS-GF) et			
Spectrométrie d'émission atomique à plasma inductif (ICP-OES)	Genève	05.05.2015	AA-1f
Echantillonnage ou prélèvement représentatif en production	Genève	06.05.2015	AA-4f
Préparation de l'échantillon liquide	Genève	08.05.2015	AA-2f
Analyse qualitative et quantitative en GC/MS	Genève	11.05.2015	MS-2f
Troubleshooting en GC/MS	Genève	12.05.2015	MS-3f

Es freut uns, Ihnen das Weiterbildungsprogramm 2015, 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), 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
- 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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