

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

NEWS



SCS Spring Meeting 2016 – Registration open!

Topic: «Green Chemistry»

Date: April 22, 2016, 09.30–17.00

Location: 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.

Registration

Free admission. However, a registration is required via the online form on <http://scg.ch/springmeeting/2016/>

Program

09.30	Welcome coffee, registration
10.00	Opening, welcome Prof. Roger Alberto , Prof. Greta Patzke
10.05	Prof. Martyn Poliakoff , University of Nottingham
11.00	Prof. Paul T. Anastas , Yale University
12.00	Ceremony Werner Prize 2016 Werner Lecture
12.50	Lunch / Commercial Exhibition
13.30	SCS General Assembly 2016
14.00	Dr. Thomas Güttinger , Process Development Specialty Chemicals at BASF
15.00	Prof. Walter Leitner , RWTH Aachen
16.00	Prof. Paul J. Dyson , EPF Lausanne
17.00	Closing remarks Apéro and networking event

Supporters



European Photochemistry Association: Call for Nominations from Members

The Porter Medal 2016

Deadline for nominations: 31st January 2016

The Porter Medal is awarded every two years to the scientist who, in the opinion of the European Photochemistry Association, the Inter-American Photochemistry Association and the Asian and Oceania Photochemistry Association has contributed most to the subject of Photochemistry.

Named for the late George Porter FRS, Nobel Laureate, the Porter Medal is awarded to the scientist who in the opinion of the judges, has contributed most the science of Photochemistry with emphasis on more physical matters, thus reflecting George Porter's own interests.

More details on the webpage: www.portermedal.com

EPA Prize for Best PhD Thesis in Photochemistry

Deadline for nominations: 31st December 2015

The Fifth EPA Prize for the best PhD thesis in Photochemistry will be attributed during the CECP 2016 Meeting in Bad Hofgastein, Austria. (February 13th to 18th). The prize is 1000 €, plus travel costs to Bad Hofgastein (within the limit of 300 €), and ONE FREE YEAR of EPA membership.

More details on the webpage: www.photochemistry.eu/phd_price.php

A WARM WELCOME TO OUR NEW MEMBERS!

Period: 24.10.2015 – 13.11.2015

Nikos Agorastos, Thalwil – Carlo Perotto, Adliswil – Carl Philipp Rosenau, Zürich.



6th EuCheMS Chemistry Congress

SEVILLE Spain
11th–15th September 2016

Organized by

ANQUE
ASOCIACIÓN NACIONAL DE QUÍMICOS DE ESPAÑA

EUROPEAN CHEMICAL SCIENCES

www.euchems-seville2016.eu

6th EuCheMS Congress, Sevilla, 11.–15.09.2016

6th EuCheMS is less than a year away

Countdown has started for 6th EuCheMS Congress, now less than a year away to take place in Seville, Spain next 11–15 September, 2016. Following, you will find some of the major Congress milestones.

Call for abstracts OPEN

The Call for abstracts process is already available. Guidelines, information for authors, submissions and important dates as well as online submission form are available in the congress website

The online abstract submission deadline is April 1st, 2016.

Topic Conveners

Topic Conveners have been recently appointed. Thus, every topic is already assigned to a European convener specialised in the issue. You can review their background and experience.

Registration

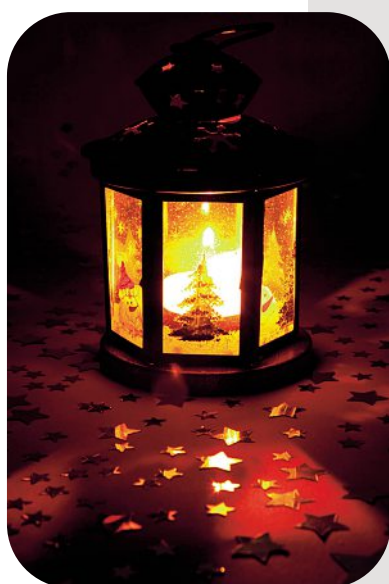
Registration is now open for the sixth EuCheMS. You can enjoy early-bird discounts if you register now. You can be connected to all the news and updates with the Congress newsletter and see all services included and registration possibilities.

Plenary Speakers Confirmed

Outstanding speakers have already confirmed their attendance. 6 Nobel Laureates will participate in the Congress offering plenary lectures. Ada Yonah, Richard Schrock, Aaron Ciechanover, Harold Kroto and Jean-Marie Lehn will be plenary speakers at 6th EuChems in Seville.

Avelino Corma, Spain's most awarded chemist and 2014 Prince of Asturias award for Technical and Scientific Research, the most prestigious in this country, has also confirmed his assistance and joins these spectacular group of plenary lecturers.

The European Chemistry Congresses (ECC) are the most prominent events for the European chemistry community. They constitute a joint endeavour of the national chemical society and the EuCheMS Divisions and Working Parties. Chemists from all parts of Europe come together to present and discuss the latest achievements in cutting edge chemical sciences. There is no other occasion where chemists from different countries, different areas of chemistry and different professional backgrounds can converge in one place. The ECC are unique forums to foster transnational dialogue and collaboration, to encourage the dialogue between the different branches of chemistry, to bring academia, industry and decision makers together and to emphasize the impact of chemistry and chemical research on our society. Special attention is given to all activities that help promote the careers of young scientists. A high level Scientific Committee ensures the highest possible quality of the scientific contributions with a regionally and thematically balanced program of exciting cutting edge chemistry.



SCS
Swiss Chemical
Society

Merry Christmas

Hoping many happy moments will find their way to you, leaving lovely memories you'll treasure all the year through.

We wish you a Merry Christmas and a Happy New Year.

Your team from the Head Office

Sarah & David

SCS PRIZE WINNERS 2016

It's our pleasure to announce the winners of the 2016 SCS awards. We would like to sincerely congratulate all prize winners and are looking forward to the ceremonies that will take place at one of our events during the next year.

Paracelsus Prize 2016

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;



The Swiss Chemical Society awards the Paracelsus Prize 2016 to

Prof. Michael Graetzel,
EPF Lausanne,

for his invention and development of the dye-sensitized solar cell.

Professor at the Ecole Polytechnique de Lausanne, **Michael Graetzel** directs the Laboratory of Photonics and Interfaces. He pioneered the use of mesoscopic materials in energy conversion systems, in particular photovoltaic cells, lithium ion batteries and photo-electrochemical devices for the splitting of water into hydrogen and oxygen by sunlight. He discovered a new type of solar cell based on dye-sensitized nanocrystalline oxide films (Picture and portrait text from <http://lpi.epfl.ch/graelzel>).

Paracelsus Award winners since 2002

- 2014: Prof. Richard R. Schrock, MIT, USA
 - 2012: Prof. Bernd Giese, University of Basel and Fribourg
 - 2010: Prof. Steven V. Ley, Cambridge, U.K.
 - 2008: Prof. Ben L. Feringa, Groningen, NL
 - 2006: Prof. Sir Jack E. Baldwin, Oxford, U.K.
 - 2004: Prof. George M. Whitesides, Cambridge, USA
 - 2002: Prof. Martin Quack, Zürich
- All winners on <http://scg.ch/awards>

Werner Prize 2016

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.



The Swiss Chemical Society awards the Werner Prize 2016 to

Prof. Maksym Kovalenko,
ETH Zurich,

for his innovative studies in the chemistry, physics and applications of inorganic nanostructures.

Maksym Kovalenko has been an assistant professor (tenure-track) of inorganic functional materials at ETH Zurich since July 2011. He is also affiliated with Empa - the Swiss Federal Laboratories for Materials Science and Technology. The research activities of his group are carried out at both institutions (portrait text from <http://www.old-lac.ethz.ch/kovalenkolab.html>).

Werner Prize Winners since 2010

- 2015: Prof. Gilles Gasser, University of Zurich
 - 2014: Prof. Clémence Corminboeuf, EPF Lausanne, Prof. Jérôme Waser, EPF Lausanne
 - 2013: Prof. Cristina Nevado, University of Zurich, Prof. Clément Mazet, University of Geneva
 - 2012: Prof. Nicolai Cramer, EPF Lausanne
 - 2011: Prof. Dr. Xile Hu, EPF Lausanne, Prof. Dr. Reto Dorta, University of Zürich
 - 2010: Dr. Sandrine Gerber, EPF Lausanne
- All winners on <http://scg.ch/awards>

Sandmeyer Award 2016

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

The Sandmeyer Prize is awarded 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.



The Swiss Chemical Society awards the Sandmeyer Prize 2016 to the team comprising researchers from Sika Technology AG, ETH Zürich and the University of Colorado Boulder, namely **Dr. Martin Weibel**, Sika Technology AG **Dr. Thomas Müller**, Sika Deutschland GmbH **Dr. Ratan K. Mishra**, ETH Zurich **Prof. Robert J. Flatt**, ETH Zurich **Prof. Hendrik Heinz**, University of Colorado Boulder,

for their experimental and modelling studies of new commercial organic additives for the grinding of inorganic solids.

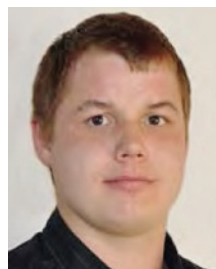
Sandmeyer Prize Winners since 2011

- 2015: Actelion Pharmaceuticals Ltd, Hochschule für Technik und Architektur Fribourg and Swissi Process Safety
 - 2014: Syngenta Crop Protection Münchwilen AG
 - 2013: Clariant Group R&D and CNRS-Université de Strasbourg
 - 2012: Solvias AG
 - 2011: BASF Schweiz AG
- All winners on <http://scg.ch/awards>

Dr. Max Lüthi Award 2016

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. The prize is awarded annually.



The Swiss Chemical Society awards the Dr. Max Lüthi Prize 2016 to

Mr. Flavio Gall,
ZHAW Wädenswil,

for his Bachelor Diploma studies on the design and synthesis of cyclic metalloprotease inhibitors.

Dr. Max Lüthi Prize Winners since 2010

- 2015: Yvan Mongbanziana, HEIA Fribourg
 - 2014: Yannick Stöferle, ZHAW Wädenswil
 - 2013: Peter Elmiger, ZHAW Wädenswil Christophe Laporte, EIA Fribourg
 - 2012: Lucie Sägesser, ZHAW Wädenswil
 - 2011: Michael Brand, Zürich
 - 2010: Benjamin Otter, FHNW
- All winners on <http://scg.ch/awards>



SCS

Division of
Analytical Sciences

Weiterbildung Analytik

Trenntechnik
Analytische Anwendungen
Methoden der Life Sciences
Qualitätssicherung
InCompany Trainings

Titel	Ort	Termin	Code
HPLC-MS in der Spurenanalytik	Dübendorf	15.-16.03.2016	TR-6
Interpretation von Massenspektren	Dübendorf	16.03.2016	SP-8
Wissenschaftliche Informationen suche, finden und verwalten - ganz einfach	Zürich	17.03.2016	QS-2
Einführung in die 'Inductively Coupled Plasma' ICP Massenspektrometrie	Zürich	05.-06.04.2016	SP-4
Enantioselektive chromatographische Trennmethode	Dübendorf	07.04.2016	TR-14
Hochauflösende Massenspektrometrie zur qualitativen Analyse	Dübendorf	08.04.2016	LS-4
Nanoflow-HPLC-MS: Praktische Grundlagen beim Arbeiten mit kleinen Flussraten	Dübendorf	13.04.2016	TR-13
Interpretationen von FT-IR-Spektren: Applikationen in der Polymerchemie	Biel-Benken	21.-22.04.2016	SP-10b
Präparative Chromatographie	Freiburg	26.04.2016	TR-15
Isolierung und Reinigung von Proteinen	Olten	10.-11.05.2016	LS-3
Statistische Auswertung von Messwerten zur Qualitätssicherung	Olten	13.-15.05.2016	QS-3
Kjeldahl, Dumas und NIR - Grundlagen und Anwendungen der Stickstoff und Proteinbestimmung	Flawil	18.05.2016	AA-9
Einführung in die Gaschromatographie (GC)	Schlieren	24.-25.05.2016	TR-4
Einführung in die HPLC	Dübendorf	30.-31.05.2016	TR-9
Detektoren in der HPLC	Dübendorf	01.06.2016	TR-16
Trends in der (U)HPLC-schnelle HPLC	Dübendorf	01.06.2016	TR-18
Karl Fischer Titration	Zofingen	07.06.2016	AA-2
Charakterisierung von Polymeren und Biopolymeren mit Grössenausschlusschromatographie GPC/SEC/GFC	Dübendorf	08.06.2016	TR-17
Elektrochemische Titrationsmethoden: Einführung in die Praxis	Zofingen	09.06.2016	AA-1
Einführung in die Ionenchromatographie (IC)	Zofingen	14.06.2016	TR-8
Validieren von Analyseverfahren I, Grundlagen	Dübendorf	14.06.2016	QS-8
Gute Labor Praxis - Regulatorische Bestimmungen und Umsetzung im Labor	Dübendorf	20.06.2016	QS-11
Grundlagen der Festphasenextraktion (SPE)	Dübendorf	23.06.2016	AA-8
GMP-Praxis im Labor	Dübendorf	24.06.2016	QS-10
Validieren von Analyseverfahren II, Praktische Beispiele	Dübendorf	30.06.2016	QS-9
Referenzmaterialien zur Methodenvalidierung und Gerätequalifizierung	Dübendorf	01.07.2016	QS-14

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

Fachverband Laborberufe (FLB), Gesellschaft Deutscher Chemiker (GDCh), Gesellschaft Österreichischer Chemiker (GÖCH), Schweizerische Arbeitsgemeinschaft für Spektrometrie und Elementaranalytik (SASP), Schweizerische Chemische Gesellschaft (SCG), Schweizerischer Chemie- und Pharmaberufe 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 infodas@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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