

Community News

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SWISS CHEMICAL SOCIETY NEWS

Call for Nominations for the SCS Awards 2017



As one of our four strategic pillars, SCS awards excellence in science and chemistry respectively and is proud of its renowned award program that goes back to the age of 1936 with the ceremony of the first Werner Prizes to Dr. T. Posternak, Genève, and Prof. G. Schwarzenbach, Zürich.

The society hereby calls for nominations for the 2017 SCS Awards. Nominations have to be submitted electronically to info@scg.ch. The deadline for all documents to reach the Swiss Chemical Society is September 30, 2016.

For specific award information and required documents please visit our website *http://scg.ch/awards*

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 bi-annually as of 2014.

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.

Clariant CleanTech Award Switzerland CHF 10'000 in total

The Clariant CleanTech Award Switzerland is available to successful Master students, PhD students, and Postdocs who have distinguished themselves with outstanding scientific achievements in Switzerland in areas of Sustainable Chemistry such as resource efficiency, renewable energy, renewable raw materials or green technologies and environmental protection.

The prize is awarded every 18 months. Deadline for this award is July 31, 2016.

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 and supported by the Division of Industrial and Applied Chemistry of the SCS.

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 on 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

SCS Awards are sponsored and supported by



Minutes of the 26th General Assembly of the SCS



April 22, 2016, 13.30–14.00 at University of Zurich, Irchel-Theatersaal. The minutes is published in CHIMIA 5/2016

1. Welcome; Approval of the Agenda

During the lunch break of the SCS Spring Meeting David Spichiger, SCS Executive Director, opened the assembly and welcomed all members/attendees. The agenda was approved.

2. Election of the vote counters

23 SCS members were present at the beginning of the assembly. At the end there were about 60 members in the assembly room. The increase in members during the assembly had no impact on the results of the votes as all decisions were made without any dissenting votes. The director proposed Yves Auberson as vote counter. He was confirmed with no objection.

3. Minutes from the 25th GA from April 24, 2015

The minutes was published in CHIMIA (2015, 69, No. 5, A305). It was approved unanimously.

4. Annual report 2014

The annual report was published in CHIMIA (2016, 70, No. 1-2, A141ff). It was approved unanimously.

5. Financial report 2015 and audit report

Hans Peter Lüthi presented the financial statement. Incomes of CHF 1'729'414 and expenses of CHF -1'640'121 result in an operating surplus before taxes of CHF +89'293. Taking in account the portfolio income, the taxes and the transaction volume of the SCS Funds of CHF -218'345, a net loss of -129'051 results for 2015.

As of 31.12.2015 the total assets are CHF 3'727'925.

Audit Report:

In his audit report from April 1, 2016, Thomas Baumgartner from REVITREU Baumgartner, Gerzensee, proposes to the assembly to approve the financial statement with no constraint.

The assembly approved the financial statement 2015 and the audit report with no abstention and no dissenting vote.

6. Discharge the Organs of the Society

The assembly discharged the board and the financial audit unanimously with no abstention.

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

• Prof. E. Peter Kündig stepped down as president of the Society by end of 2015.

New elected members of the BoD for 2016–2018

 Prof. Christian Bochet, University of Fribourg was elected as SCS Vice-President. He also joins the executive board (ExB).

Confirmed members for the period 2016–2018:

- PD Dr. H. P. Lüthi, as Treasurer and Member
- Prof C. Copéret as Member
- Dr. S. Gerber as Member
- Dr. M. Vollmer as Member.

8. Strategy, Membership fees and News

There are no changes in the SCS Mission Statement and the related strategy. The BoD confirmed in March 2016 the four business fields as follows:

- 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 annual membership fees will not change in 2017 and were approved unanimously.

Regular member		CHF 150.00
Student member		CHF 50.00
• Retired member / unemploy	CHF 80.00	
• Institutional member (comp	CHF 800.00	
Additional Fees for Divisions		
• Ind. & Applied Chemistry	– Regular	CHF 20.00
	 Company 	CHF 100.00
Photochemistry Section	– Regular	CHF 40.00
	– Student	CHF 20.00

Collective membership for university research groups

Research Group with one Professor15% discountand at least 5 members in totalon total sum

9. News and Outlook 2016

Events

- SCS Fall Meeting: 15.09.2016, University of Zurich; scg.ch/fallmeeting/2016
- ILMAC 2016: 20.–23.09.2016, Messe Basel www.ilmac.ch
- 12th Swiss Course on Medicinal Chemistry, 09.–14.10.2016, Leysin; scg.ch/scmc
- 1st Swiss Industrial Chemistry Symposium (SICS'16): 28.10.2016, University of Basel; scg.ch/sics/2016
- CHanalysis 2016: 18.–19.11.2016, Beatenberg scg.ch/chanalysis/2016
- Lectures and SCS Lectureships, scg.ch/lectures; scg.ch/scs-lectureships
- Education courses in Analytical Chemistry (by DAS) scg.ch/courses

Helvetica Chimica Acta:

Relaunch in 2016 and strongly linked to SCS New Editors in Chief: Prof. Jeff Bode and Prof. Christophe Copéret; www.helv.wiley.com

New Award in the SCS Award Program:

CleanTech Award 2016, for Master students, PhD students, and Postdocs. Linked to the Clariant Chemistry Day in Basel on October 12, 2016; scg.ch/cleantech-award

10. Varia

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

Zürich, April 22, 2016

Dr. Alain De Mesmaeker	David Spichiger
President	Executive Director

The GA confirmed REVITREU as audit authority also for 2016.

SCS Foundation: Werner Fund Scholarship Students visit Lonza in Visp



In the name of the SCS Foundation Werner Fund, Christoph Täschler, Principal Scientist, Process Development at Lonza, organized a networking event and a visit of the Lonza manufacturing site at Visp to stimulate the interaction between the students and the industrial partners of the program. All seven Werner scholarship holders as well as

Christian Chapuis, Firmenich SA, Geneva and David Spichiger from SCS followed the invitation and spent an exciting day in Visp.

A short introduction of David Spichiger about the SCS Foundation and a presentation round of the students' master thesis' opened the day before Christoph Täschler continued the program by presenting the wide range of activities and services that Lonza provides worldwide. After a delicious lunch the group visited three different sites of the factory and got an understanding of how new research findings are transformed into market products. It was very impressive to look at chemical processes outside an academic laboratory and to get an idea of the scaling-up processed to produce not only milligrams but tons of a substance.

We hope that we can continue this initiative of company visits next year and thank very much to Christoph Täschler for hosting this first event.

Claudia Appenzeller wird Geschäftsführerin der Akademien der Wissenschaften Schweiz



Der Vorstand hat Claudia Appenzeller-Winterberger zur Geschäftsführerin der Akademien der Wissenschaften Schweiz ernannt. Per Ende April übernahm sie die neuen Aufgaben.

Als Generalistin mit einer grossen Faszination für das Zusammenspiel von Wissenschaft, Public Management und Kommunikation wird sich Claudia Ap-

penzeller für eine intensivere und fachübergreifende Zusammenarbeit der Akademien der Wissenschaften Schweiz einsetzen, damit ein Fundament entsteht, um neue Herausforderungen zu lösen. Dabei ist ihr auch der Dialog mit der Gesellschaft ein besonders wichtiges Anliegen.

A warm welcome to our new members!

Period: 29.03.2016 - 26.04.2016

Yasser Bin Sabir, Neyruz – Andras Bödi, Bülach – Derek Crawford, Basel – Fabian Dey, Basel – Lluc Farrera Soler, Geneva – Daniele Fiorito, Vernier – Vanessa Galati, Kollbrunn – Johannes Ihli, Würenlingen – Milijana Jovic, St. Gallen – Nicolas Kaeffer, Zürich – Christian Kramer, Lörrach (DE) – Annemarie Mezzanotte, Dübendorf – Sotiria Mostrou, Zürich – Thomas Niessen, Gais – Laura Piveteau, Zürich – Christian Ragot, Fontainemelon – René Reiser, Wetzikon – Mirjam Schreier, Olten – Anja Stampfli, Basel.

HONORS AND AWARDS

Werner Prize 2016 awarded to Prof. Maksym Kovalenko



On the occasion of the SCS Spring Meeting at University of Zurich on April 22, 2016, the Swiss Chemical Society awarded the Werner Prize 2016 to Prof. Maksym Kovalenko, ETH Zurich and EMPA Dübendorf, for his innovative studies in the chemistry, physics and applications of inorganic nanostructures. The Werner Prize honors a Swiss sci-

entist or scientist working in Switzerland under the age of 40 for outstanding independent chemical research and consists of a medal in bronze and a cash check of CHF 10'000.

Maksym Kovalenko studied chemistry at Chernivtsi National University, Ukraine. He received his Ph.D. in nanoscience and nanotechnology from the Johannes Kepler University, Linz, Austria, in 2007. From 2008 to 2011, he performed postdoctoral research on colloidal nanostructures with Dmitri Talapin at the University of Chicago, IL, USA. Since 2011, Kovalenko has been Assistant Professor of Inorganic Functional Materials at ETH Zurich and affiliates with the Swiss Federal Laboratories for Materials Science and Technology.

Professor Majed Chergui wins an ERC Advanced Grant



Transition metal (TM) oxides (*e.g.*, TiO₂, ZnO, NiO) are large gap insulators that have emerged as highly attractive materials over the past two decades for applications in photocatalysis, solar energy conversion, etc. These applications rely on the generation of charge carriers, their evolution and their eventual trapping at defects or *via*

coupling to photons. Despite the huge interest for such materials, the very nature of the elementary electronic excitations (Frenkel, Wannier or charge transfer exciton) is still not established, nor is the way these excitations evolve after being created: excitonic polarons, charged polarons or free charges. Finally, the electronhole recombination is also not clearly established because of issues related to defects and trapping.

Over the last decade, Professor Chergui's group achieved a number of breakthroughs on chemical systems and on materials, using element-selective spectroscopies: namely, ultrafast X-ray absorption and emission. His ERC project aims at pushing further these efforts by implementing novel ultrafast core-level spectroscopies: time-resolved resonant inelastic scattering (TR-RIXS) and time-resolved Angle-resolved photoemission spectroscopy (TR-ARPES), which both can probe the electrons and the holes. The former will exploit the unprecedented brilliance of X-ray Free-electron-lasers. The second will use the high harmonic generation (HHG) source of ultrashort extreme UV (10-100 eV) pulses newly developed by Chergui's group. While both methods will be implemented for the study of single crystals with a controllable degree of doping (Oxygen vacancies), TR-RIXS will also be implemented on nanoparticles and mesoporous films that are commonly used in functional devices. This combination of hitherto unused cutting-edge technologies on metal oxides will deliver a new degree of insight into the dynamics, trapping and decay of charge carriers in these materials. Source: http://actu.epfl.ch/news

Prof. Hilvert elected member of the American Academy of Arts and Sciences



The American Academy of Arts and Sciences, whose purpose it is "to cultivate every art and science which may tend to advance the interest, honor, dignity, and happiness of a free, independent, and virtuous people", has elected Prof. Donald Hilvert as a new member in 2016. In 1780, the American Academy of

Arts and Sciences was founded by John Adams, James Bowdoin, Benjamin Franklin, Thomas Jefferson, George Washington, Ralph Waldo Emerson, Maria Mitchell, and Alexander Graham Bell. Other distinguished members include Margaret Mead, Jonas Salk, Barbara McClintock, John F. Kennedy, Martin Luther King, Jr., Aaron Copland, Martha Graham, John Updike, Georgia O'Keeffe, and John Hope Franklin. Foreign members have included Charles Darwin, Albert Einstein, Winston Churchill, Laurence Olivier, Mary Leakey, John Maynard Keynes, Akira Kurosawa, and Nelson Mandela. The current members represent today's innovative thinkers in every field and profession, including more than two hundred fifty Nobel and Pulitzer Prize winners.

Source: www.chab.ethz.ch

INDUSTRIAL NEWS

Source: www.chemmanager-online.com

Ineos Reiterates UK Return Plans

March 29, 2016: Petrochemicals giant Ineos will move its headquarters back to the UK within three years, chairman Jim Ratcliffe has told the Daily Mail, the same British tabloid to which he last initially confided the intention to return, in July 2015. A building in London's elegant Knightsbridge section will serve as headquarters, Ratcliffe told the newspaper. The company currently employs 4,000 people across seven UK sites, including the mammoth Grangemouth refinery and petrochemicals complex in Scotland. The chairman also has hinted at further UK acquisitions.

Ineos pulled up its UK stakes and moved to Switzerland in 2010 after a disagreement with then-prime minister, Gordon Brown, over taxes. At the time the company declared that the move to Rolle, near Geneva, would save it more than £300 million in taxes over four years. Badly battered by the economic crisis, which caught it in the middle of an expansion phase, Ineos was unhappy with the Labour government's decision not to allow it to defer a £350 million VAT payment. In moving back, Ratcliffe may be banking on the business-friendly government of current Conservative Prime Minister David Cameron being more conciliatory, especially as the poylolefins and olefins gas specialist has begun investing heavily in the shale gas industry, where Cameron and chancellor of the exchequer, George Osborne, are priming the UK to be a major player.

On Mar 23, Ineos' first shipment of liquefied shale arrived at its Rafnes terminal in Norway, and the first shipment is due to arrive at Grangemouth later this year.

According to recently published figures, UK corporate taxes have fallen from 28% at the time of the Ineos move to 20% and are planned to drop further to around 17%.

In an article in the London newspaper The Telegraph, Ratcliffe called on the government to reduce corporate taxes to a single-digit rate in certain circumstances, to boost manufacturing. One of the chairman's pet topics is the UK's lagging investment in heavy industry, for example in comparison with Germany. Ratcliffe has also come out in favor of Britain's quitting the EU.

Whistleblower Says Novartis Paid Bribes in Turkey

April 2, 2016: An anonymous whistleblower has accused Swiss drugmaker Novartis of paying bribes in Turkey through a consulting firm to secure business advantages worth an estimated \$85 million, according to an email sent to the company and leaked to the news agency Reuters.

Novartis has said it is investigating the allegations, which are thought to have included getting new drugs for multiple sclerosis, chronic lung disease or juvenile arthritis added to hospital formularies approved for prescription in government-run hospitals. The drugmaker is also alleged to have avoided price cuts by securing government approval to change the names of two drugs, Ilaris and Gilenya, to Ibecta and Fingya. This meant they dropped out of international pricing comparisons, as such cross-referencing is based on commercial names.

The anonymous sender's email to Novartis CEO Joe Jimenez and Srikant Datar, chairman of its audit and compliance committee, said the company had paid Alp Aydin Consultancy the equivalent of \$290,000 plus costs during 2013 and 2014, before the Turkish Social Security Institution (SSI) launched an investigation. Reuters said Novartis confirmed Aydin had consulted for it in the past, but no longer did so. The latest news comes on the heels of an agreement by Novartis to pay more than \$25 million to settle a US Securities and Exchange Commission (SEC) case over bribery in China. As reported by Reuters, the Swiss drugmaker also faces problems in South Korea, where its offices were visited by local authorities in February in relation to suspected bribery. The US government reportedly is also suing Novartis over marketing events said to have involved illegal kickbacks.

Sika Acquires L.M. Scofield

April 4, 2016: Swiss construction chemicals company Sika has purchased US-based L.M. Scofield, a leading family-owned producer of concrete color additives for ready-mixed concrete and decorative products and treatments for concrete refurbishment. The purchase price was not disclosed. Sika said the acquisition fitted perfectly with its accelerated growth strategy in North America where it has added four new production plants for mortars and admixtures in the past two years – in Denver, Atlanta and Philadelphia in the US and Vancouver in Canada. L.M. Scofield adds production plants in Los Angeles and Atlanta.

Separately, Sika has established a subsidiary in Kuwait, its 94th worldwide, in order to directly supply concrete admixtures and refurbishment products to the country's booming construction market. The company has serviced the Kuwaiti market from neighboring countries since 2010. Sika said Kuwait's construction market is set to grow at a tremendous pace. Key national projects include an airport extension and an upgrade of the metropolitan transport network, which alone account for a total investment of \$13 billion. The company is aiming to have 100 national subsidiaries in place by 2018.

The New Globalism

April 4, 2016: Recent Acquisitions Transform Swiss Drug Contract Manufacturer Siegfried into a Global Player. In September of 2015, Siegfried completed all closing conditions for its acquisition of the custom synthesis business of BASF and parts of the German group's active pharmaceutical ingredients (APIs). Prior to purchasing these BASF assets for an estimated total consideration of €270 million, the Swiss drug contract manufacturer had already invested approximately €45 million in 2012 to take over California-based Alliance Medical Products (AMP) and €50 million in 2014 to acquire German group Hameln Pharma.

Kolb Takes on the KLK OLEO Identity

April 5, 2016: In 2007, Hedingen, Switzerland-based performance chemicals manufacturer/distributor Kolb became a subsidiary of Kuala Lumpur Kepong Berhad (KLK), a company incorporated in Malaysia. Since, Kolb and KLK's oleochemical division, KLK OLEO, have successfully been interweaving their roots. As of 1 February 2016, Kolb has rebranded as part of its new identity as a member of the KLK family.

"No Security Issues" in Syngenta Sale to China

April 7, 2016: Swiss agrochemicals giant Syngenta has sought to assure US lawmakers critical of the company's planned \$43 billion takeover by ChemChina that the deal poses no food safety or national security issues. The company said it "welcomes the full review of the transaction by the US government." Chuck Grassley, a Republican member of the US Senate Committee on Agriculture, Nutrition and Forestry told the newspaper Wall Street Journal that a bipartisan group of senators would seek a formal role for the US Agriculture Department as the Committee on Foreign Investment in the US (CFIUS), carries out its review. In a radio interview, Grassley said he was concerned that Chem-China's ownership of Syngenta would give Chinese interests access to a vital part of the US agricultural infrastructure. A Chem-China acquisition of Syngenta would also give China even more control over the global market for genetically modified corn, soybean and other seeds than it already has, the senator added.

US Agriculture Secretary Tom Vilsack said in March that he, too, had reservations about the transaction and its impact on US competitors trying to enter the Chinese market.

The US government has a say in the matter because of Syngenta's considerable presence in the country, where it makes around a quarter of its sales. The Swiss company is the largest producer of insecticides in the US. It also supplies an estimated 10% of the country's soybean seeds and 6% of its corn seeds.

CFIUS is made up of representatives from 16 agencies, including the Defense, Homeland Security and Treasury Departments. Up to now, the organization has rejected deals on national security, but never food security grounds, reports said. As part of its review, the organization is expected to scrutinize Syngenta's chemical facilities located close to US military sites. Some members of Congress are keen to see CIFUS review more such transactions, especially where Chinese companies are involved.

Clariant Invests in South Korea's BioSpectrum

April 14, 2016: Clariant agreed to acquire a 17% stake in South Korea's BioSpectrum for an undisclosed sum. The family-owned company, headquartered in Seoul, is a developer and supplier of specialty active cosmetic ingredients derived from plants. BioSpectrum will remain an independently managed company and Clariant will sell and market its portfolio worldwide, excluding Korea. "Our investment in BioSpectrum will give us further access to highly innovative active ingredients based on renewable raw materials. This corresponds to a growing consumer demand for natural cosmetic ingredients, not only in the emerging markets of Asia but worldwide," said HarioIf Kottmann, Clariant's CEO.

In addition, Clariant said the partnership would enhance its previous investment in Brazilian natural ingredients company Beraca. The Swiss specialty chemicals producer took a 30% share in Beraca's Health and Personal Care division in January 2015.

BioSpectrum's portfolio of functional ingredients is derived from exotic Asian plants, particularly those found on South Korea's Jeju Island, which is home to more than 1,800 species. Its CEO, Deok-Hoon Park, said the partnership with Clariant would support its fast and ambitious expansion plans. In separate news, Clariant has started up additional capacity for phosphate esters in Gendorf, Germany.

It said the new capacity would meet global demand in the industrial lubricants, paints & coatings, crop solutions and personal care market segments. Phosphate esters are used as emulsifiers, wetting and dispersing agents, antistatic agents and as extreme pressure/anti-wear additives for metalworking fluids.

Lonza Said to be in Bid to Acquire Catalent

April 18, 2016: Lonza, a leading worldwide supplier of biopharmaceuticals to the pharmaceutical and biotechnology industries headquartered in Basel, Switzerland, has offered to acquire Catalent, based in Somerset, New Jersey, USA, people familiar with the matter told the news agency Reuters. Catalent offers technologies that deliver drugs into targeted cells and tissues. The deal would expand the Swiss specialty chemicals and life sciences company's life sciences capabilities, allowing it to produce a wider range of molecules used in active pharmaceutical ingredients and drug delivery.

Catalent and Lonza have so far failed to agree on the price, and there is no certainty that their negotiations will continue, the Reuters sources said. Lonza, which is keen on an acquisition, may decide to pursue other targets, one of the people added.

Thomas Castellano, a spokesman for Catalent, declined to comment on what he said the company views as merger and acquisition rumors. Catalent had \$1.83 billion in sales last year, with almost two-thirds coming from its oral technologies unit. Lonza reported sales of 3.8 billion Swiss francs (\$3.9 billion) in 2015. It is organized into two market-focused segments: Pharma&Biotech and Specialty Ingredients.



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Swiss Chemical Society (SCS) Institutional Membership

SCS not only offers a membership to individuals but also collaborates with companies and partner societies and provide an attractive package of offers.

An institutional membership costs CHF 800.00 per year (+CHF 100 for an additional DIAC membership) and includes the following services:

Complementary services:

- CHIMIA subscription incl. e-access for one site via IPrange (regular prize CHF 520);
- 1 company report in CHIMIA (1 page, regular prize CHF 1'600);
- List as SCS member on the SCS website;

- List as SCS member in CHIMIA, November issue; Reduced rates:

- 50% discount on additional CHIMIA subscriptions for multi-site companies;
- 50% discount on additional company reports in CHIMIA (one report is free of charge).
- $1/_{1}$ page for CHF 800.00 (regular prize CHF 1'600).
- ¹/₂ page for CHF 400.00;
- 30% discount on ads;
- 50% discount for job ads (regular only 20% discount on regular ad prizes)
- Advertisement packages for CHIMIA (all same size): 30% on 1st ad, 50% on 2nd and 3rd ad
- Pre-booking possibilities as exhibitor at SCS events;

Regular ad rates for CHIMIA 2016

		Prize CHF (excl. MWSt)	
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1/1 page	190 x 270	2'150	3'740
1/2 page	190 x 129 /	1'180	2'770
	92 x 270		
1/4 page	190 x 62 /	650	1'050
	92 x 129		
1/8 page	190 x 29 /	360	560
	92 x 62		
Cover	190 x 175		3'800
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Member Societies 2016

Verein Schweizerischer Amts- und Spitalapotheker (GSASA) Swiss Association of Computational Chemistry (SACC) Swiss Society for Food Chemistry (SSFC) Swiss Group for Mass Spectrometry Verein Schweiz. Naturwissenschaftslehrer/innen(VSN)

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□ Registration as corporate member of the SCS as of Jan 2016. Annual fee: CHF 800.00

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