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100 Years
of Romanian
Chemical Society

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SChR Partners
2019



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„Promoting
chemistry
throughout
all aspects”



President's Message

„Pictures at an exhibition”

I am looking through the pages of the Centenary Album. Although I have done it many times before, I am still tempted to see again the known pages, because - as it happens with the beautiful paintings at an exhibition - they become dear to me.

Here, for example, one of the paintings depicts an event of about 100 years ago, a further explanation reveals that the group consisting of several dozen people with an elegant intellectual air, slightly marked by the atmosphere of the moment, represents the participants in one of the first scientific conferences organized by the Romanian Chemistry Society. With a sense of understanding, one of the participants had testified that she indirectly knew a few participants in the Conference, whose publications she had systematically studied, but had never had the opportunity of a face to face meeting. The fulfilment of this hope would add a special charm, apparently to the arid professional meetings.

Today we have learned to fully enjoy the meetings occasioned by professional - scientific events. Even though their number has increased a lot, we are surprised to note that, having just finished such an event, the thought goes to the next edition, to the next painting in the exhibition. This is so because our journey takes us and often brings us back to places of great natural beauty, places filled with history, testimonies of the culture of a talented and diligent nation. This is because we have similar concerns and conception, we think the same way, we are friends. It is also because we have learned the habit of sharing with our colleagues from abroad our problems, our worries and our successes.

„Tablouri dintr-o expoziție”

Răsfoiesc paginile din Albumul Centenar. Chiar dacă am făcut-o de mai multe ori mă tentează sa revăd, încă o dată, paginile știute, pentru că așa cum se întâmplă cu tablourile frumoase dintr-o expoziție – mi-au devenit dragi.

Iată de pildă unul din tablouri înfățișează un eveniment de acum aproape 100 de ani, o explicație alăturată ne dezvăluie că grupul format din câteva zeci de persoane, cu un elegant aer intelectual, ușor marcat de atmosfera momentului, reprezintă participanții la una dintre primele conferințe științifice organizate de Societatea de Chimie din România. Cu o sfială de înțeles, una dintre persoanele participante mărturisea că, deși cunoștea indirect câțiva dintre participanții la Conferință, ale căror publicații le studiasse sistematic, nu avusese niciodată prilejul unei cunoașteri directe, față în față. Împlinirea acestei speranțe avea să adauge un farmec aparte, aparent aridelor întruniri profesionale.

Astăzi am învățat să ne bucurăm din plin de întâlnirile prilejuite de evenimentele profesional-științifice. Chiar dacă numărul acestora a crescut mult, ne surprindem să observăm că, abia încheiat un astfel de eveniment, gândul ne poartă spre următoarea ediție, la următorul tablou de expoziție. Se întâmplă așa pentru că drumul nostru ne duce, și adeseori ne readuce, pe meleaguri de mare frumusețe naturală, în locuri încărcate de istorie, de mărturii ale culturii unui popor talentat și harnic. Este așa pentru că avem preocupări și concepții asemănătoare, gândim la fel, suntem prieteni. Este așa și pentru că am deprins obiceiul de a împărtăși cu colegii din străinătate problemele, grijile și succesele noastre.

Of all the paintings, I feel most attracted to those where the main characters are children. The scene I am describing happens on one of the days when, according to a project initiated by the Young Chemists Section of SChR, a group of primary school children would experiment with their hand the purification of a wastewater sample. The children held the hand of their accompanying father with a slight feverishness, given by the excitement of accomplishing an activity they wanted very much. Confidence was strengthened by their mentor (an undergraduate chemistry student, considered by the children as a true semi-deity) who said, "Now, dear ones, we will make groups of two, but please choose so that at least one in the pair knows how to read!"

The children complied disciplined and soon the whole group was divided into pairs of little heads bent to each other to plough through the work instructions. Further on, the natural course of the work (constant questioning from the children, clever answers to the mentor's control questions, understanding and observing of the experimental protocol) showed the vivid intelligence, the willingness to work, and the general knowledge beyond expectations of our subjects. Asked what the word "substance" means, a 6-year-old boy reflected a few seconds and then said, "The substance is a beverage you can not drink." Interesting addition to the concepts of toxicity, danger and work safety!

Finally, a question: if we have gifted and enthusiastic children and young people, if we still have a dedicated and competent teaching staff able to volunteer to work with several hundred children each year, if we can hope for the material support of a good part of the chemistry enterprises, what else would we need to make the study of chemistry sincerely and ardently loved by as many children and young people as possible?

Prof. Em. Dr. Eng. Sorin ROȘCA
President of Romanian Chemical Society

Dintre toate tablourile, cel mai mult mă simt atras de cele în care personajele principale sunt copii. Scena pe care o descriu se întâmplă într-una din zilele în care, potrivit unui proiect inițiat de secțiunea pentru tineret a SChR, o grupă de copii de școală primară urma să facă experimental, cu mâna lor, purificarea unei probe de apă uzată. Copiii țineau mâna părintelui lor însoțitor cu o ușoară febrilitate, dată de emoția împlinirii unei activități pe care o doreau foarte mult. Încrederea le-a fost întărită de mentorul lor (student la licența de chimie, dar văzut de copii ca o adevărată semi zeitate) care le spunea „acum, dragii mei, vom alcătui grupe de câte doi copii, dar vă rugăm să alegeți astfel încât cel puțin unul din pereche să știe să citească!”

Copiii s-au conformat disciplinat și curând toată grupa era împărțită în perechi de căpșoare aplecate unul spre celălalt, pentru a buchisi instrucțiunile de lucru. Mai departe, mersul firesc al lucrării (lămuriri permanente cerute de copii, răspunsuri istețe la întrebările de control ale mentorului, înțelegerea și respectarea protocolului experimental) a arătat inteligența vie, dorința de a lucra și cunoștințele generale peste așteptări ale subiecților noștri. Întrebat fiind ce înțelege prin cuvântul „substanță”, un băiețel de 6 ani a reflectat preț de câteva secunde și apoi a răspuns „substanța este o beură pe care nu ai voie să o bei”. Interesantă completare a conceptelor de toxicitate, pericolozitate și protecția muncii!

În final o întrebare: dacă avem copii și tineri înzestrați și entuziaști, dacă avem încă un corp didactic dedicat și competent, capabil să-și asume voluntar sarcina de a lucra cu mai multe sute de copii în fiecare an, dacă putem spera în sprijinul material al unei bune părți din întreprinderile ce activează în domeniul chimiei, ce anume ne-ar mai trebui pentru a face ca studiul chimiei să fie sincer și ardent iubit de cât mai mulți copii și tineri?

Prof. Em. Dr. Ing. Sorin ROȘCA
Președintele Societății de Chimie din România

Short History



It is difficult to place, in time, the beginning of chemistry in Romania, but certainly an essential moment was at the end of the 17th century when Dimitrie Cantemir, prince of Moldavia, mentioned for the first time in the Romanian literature, in his paper "Physices universalis doctrina et cristianae", chemistry terms and notions: element, water, air, mercury. No matter how interesting this work is, it had a limited circulation and can not be considered as a decisive factor in promoting chemistry in this part of Europe.

The real birth of Romanian chemistry is correlated with the emergence and development of the higher schools. In 1835 the first chemistry classes were taught at "Academia Mihăileană", a precursor of the University of Iasi, and in 1840 the first chemistry laboratories were organized - practically simultaneously - in Bucharest and Iasi. The first universities were founded in Iasi, Bucharest and Cluj. There has been an Engineering Upper School in Romania since 1818, where starting with 1868 General Chemistry and Chemistry Applied in Industry have been clearly mentioned.

The origins of scientific societies in Romania are probably in the 1930s and 1940s, when in each of the historical provinces of Romania, in Iasi, Bucharest and Sibiu existed medicine and natural sciences societies with remarkable chemistry departments having among their honorary members great personalities of chemistry such as Jacob Berzelius and naturalists like Alexander von Humboldt or Charles Darwin. Although in 1890-1948 the "Romanian Society for Sciences" functioned in Bucharest with a strong Chemical Section organized by one of the most famous Romanian chemists of the century, Constantin Istrati, in Iasi, the eminent chemist Petru Poni established the "Society of Sciences" at the beginning of the 20th century.

On January 24, 1919, enthusiastic chemists from Romania met at the Analytical Chemistry Laboratory of the University of Bucharest to establish the scientific society called the ROMANIAN CHEMICAL SOCIETY (SchR).

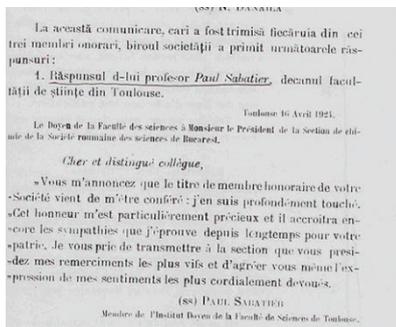
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First Location of the Romanian Chemical Society, 1919



The participants at the 5th Chemistry Congress, Constanța 1936



Paul Sabatier's acceptance letter

Understanding the advantages offered by the fact that the new society specifically contains the word "CHEMISTRY" in its title (e.g. the possibility of joining IUPAC), PETRU PONI has joined it, becoming its HONORARY PRESIDENT

Affiliated to IUPAC in 1921, the Society organized the 6th IUPAC General* Assembly in 1925, event enjoying a prestigious international participation including, among others, Victor Grignard and Paul Sabatier, Nobel Laureates in 1912.

Professor St. Minovici was elected vice-president of IUPAC in 1925, for a period of four years, and professors C. Nenițescu, E. Angelescu, G. Capșa and ing. G. Gane became members of the IUPAC Sections.

Without a moment of dissolution during the war and the post-war period, SChR had a fruitful activity only two decades after its creation. Only after 1992 the scientific life of the Romanian Chemical Society was resuscitated: objectives were defined, organizational actions were taken, branches were established throughout the country, and international contacts were established and developed.

Since then, SChR has been organizing annually various scientific events for both young and renowned chemists, and editing publications of interest to chemistry lovers. Remarkable is the initiative to indicate in the "Chemical Bibliography in Romania" all the original works published in our country, accompanied by the exact quote of the original work. Also, original results have been published in international languages in the „Bulletin of Pure and Applied Chemistry”.

The good reputation enjoyed by the Romanian Chemical Society results also from its exceptional members of honor (Berthelot, Friedel, Grignard, Sabatier, von Bayer, Emil Fischer, von Hofmann, Kekule, Mendeleev, Cannizzaro and many others). Their membership to SChR was not just an act of complacency, as Paul Sabatier's acceptance letter said, "... This honor is particularly precious to me, and it will increase my sympathy even more for a long time to your homeland ... "

*https://old.iupac.org/general/handbook/ga_c.html

Portraits of Romanian Chemists



Acad. Petru Poni

(1841-1925)

- Founder of the "Society of Sciences"
- Honorary President of the Romanian Chemical Society
- Supervisor of the first Ph.D. thesis in Romania (1905)
- Minister, parliamentary



Constantin Istrati

(1850-1918)

- Organizer of the Chemistry Section of the "Romanian Society for Sciences"
- Licentiate in medicine and chemistry
- Made contributions in organic chemistry nomenclature
- Minister, mayor



Acad. Gheorghe Spacu

(1883-1955)

- Creator of the Romanian School of Coordinative Chemistry (synthesized over 1000 new complex combinations);
- He has developed over 100 dosage methods
- Vice-president of the Romanian Academy



Acad. Raluca Ripan

(1894-1975)

- The first woman awarded a Ph.D. in Chemical Sciences (1922) and the first woman academician (1948) in Romania
- She initiated a new direction in the heteropolyanions research
- Director of the Institute of Chemistry Cluj, dean, rector



Acad. Costin D. Nenitescu

(1902-1970)

- He discovered reactions and compounds that bear his name: "Nenitescu's synthesis"; "Nenitescu's reaction of reductive acylation", "Nenitescu's dichloride", "Nenitescu's hydrocarbon", "Nenitescu's dimer".



Acad. Ilie G. Murgulescu

(1902-1991)

- Vice-president, president of the Romanian Academy, president of the Spectroscopy Commission of the Academy, rector, minister
- Founder of the Physical Chemistry Institute of the Romanian Academy



Acad. Emilian A. Bratu

(1904-1991)

- Founder of the Romanian Chemical Engineering education
- President of the Chemistry Section of the Romanian Academy, dean, adviser in the Ministry of Chemistry



Acad. Cristofor I. Simionescu

(1920-2007)

- Vice-president, president ad interim of the Romanian Academy (1977-1980)
- Director of the Macromolecular Chemistry Institute "Petru Poni", Iași
- Vice-rector, rector

Portraits of Romanian Chemists



**Acad. Ecaterina
Ciorănescu-Nenișescu**

(1909-2000)

- Specialist in organic chemistry developing the school of drug synthesis and intermediates for organic synthesis
- She wrote the first book on drug synthesis in Romania
- She led the Organic Chemistry Institute



I.V. Nicolescu

(1911-1988)

- The initiator in Romania of the discipline and research field of Catalysis
- Member of the Chemistry Ministry Leadership College; consultant for the construction of the Catalyst Factory at the Vega-Ploiești Refinery



Acad. Coriolan Drăgulescu

(1907-1977)

- One of the founders of higher education and scientific research in chemistry and industrial chemistry in Timisoara
- President of the Chemistry Section of the Romanian Academy



Acad. Maria Brezeanu

(1924-2005)

- She has developed in Romania the school of polynuclear complex combinations
- President of the Chemistry Section of the Romanian Academy



Acad. Victor Em. Sahini

(1927-2017)

- President of the Romanian Chemical Society
- President of the Quantum and Molecular Spectroscopy Commissions, Director of the Romanian Academy Library; vice-rector



Sorin Mager

(1931-2008)

- Specialist in stereochemistry, organic structural analysis, fine synthesis.
- C. D. Nenișescu Prize of the Romanian Academy (1992)
- Dean



Constantin Luca

(1931-2012)

- Founder and President of the EURACHEM-Romania Organization,
- Member of the International Committee for Thermodynamic and Electrochemical Kinetics and of the Commission on Equilibrium Data, Analytical Chemistry Division of IUPAC.

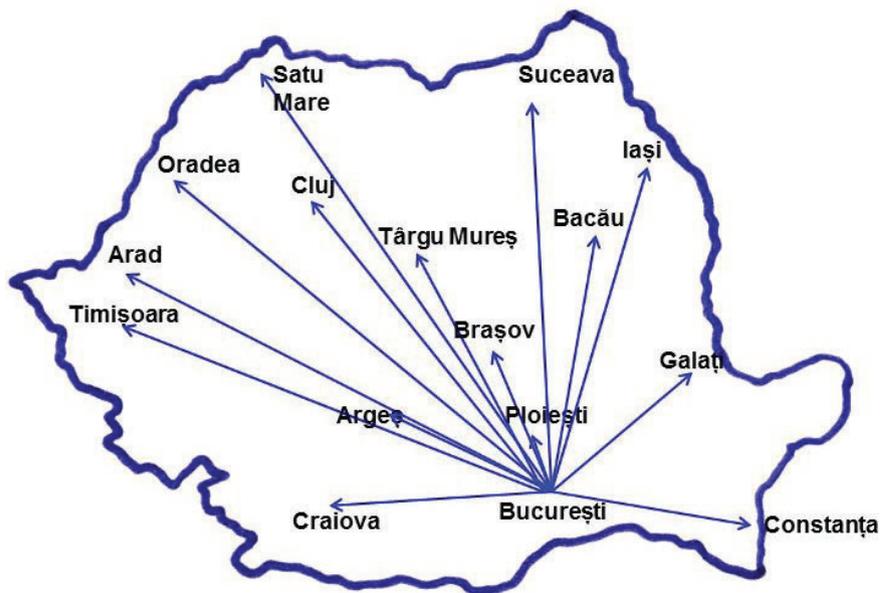
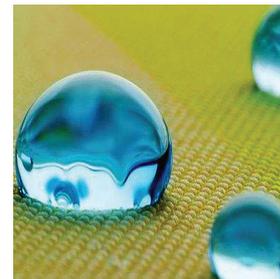
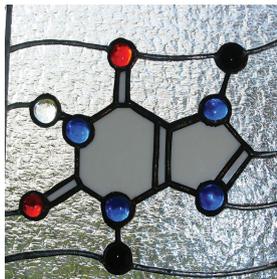


Margareta Nicolau

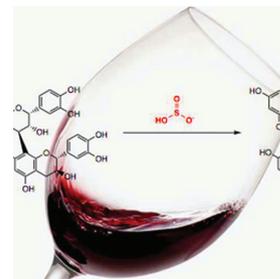
(1945-2013)

- She led and developed the National Institute for Industrial Development - ECOIND (1990-2013)
- "Gheorghe Spacu" Prize of the Romanian Academy

How are we organized?



8



20 Local Branches

11 Divisions

About 3,000 Members (including honorary and affiliated members, students and pupils)

Medals and Honors



Petru Poni – first SChR medal



...in Pre-university Education



...in Inorganic Chemistry



... in Organic Chemistry



... in Chemical Engineering

„SChR grants medals, prizes and awards as recognition of scientific and/or professional activities of the chemists, located in the country or abroad” – SChR Rules

Medals and Honors



10



Medals and Honors

Medals and Honors



Medals and Honors

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„The activity of organizing scientific meetings is continued and developed:

ICOSECS, The “**International Conference of the Chemical Societies of the South Eastern European Countries**” is organized by regional cooperation with the chemical societies from Albania, Bulgaria, Cyprus, Greece, Macedonia, Montenegro and Serbia;

COFrRoCA, The “**Franco-Romanian Colloquia of Applied Chemistry**” is organized in cooperation with the universities of Bacău (Romania) and Orleans (France);

Periodically international conferences with a high scientific level are organized in cooperation with the University “**Politehnica**” Bucharest, “**Ovidius**” University Constanța, “**Petru Poni**” Institute Iasi

The present publications of **SChR** include the “**Bulletin of the Romanian Chemical Society**” (an information journal on the activity in chemistry in Romania), “**Revista de Chimie**” (a scientific journal publishing original results, with a constantly rising ISI impact factor), “**Chimia**” (a publication for undergraduates), as well as a series of publications of the local sections of SChR: “**ProChimia**”, “Universul Chimiei”, “ChimMax”.

The local sections of **SChR** together with the universities have as an important activity to attract young people in the study of chemistry.

The constant orientation to increase weight of the experimental activity is not aleatory, nor is it isolated. It comes from the tendency to fill, even partially, the gaps in experimental instruction of the undergraduate studies and it follows the recommendations of **SChR**. Many of the activities promoted by the local sections and the sections of the society belong to this line of action.”

S.I. Roșca, C. Todașcă, "Chemical Education – A Key Factor in Facing the Challenges of the Future", Chemical Engineering Chemistry, ACS Symposium Series, Volume 1157, 2014



Scientific
Conferences

Conferences for Chemistry Teachers



National Conference for
Pre-university Education
- Baia Mare, 2009



National Conference for
Pre-university Education
- Câmpulung Moldovenesc, 2014



National Conference for
Pre-university Education
- Câmpulung Moldovenesc, 2014



National Conference for
Pre-university Education
- Târgoviște, 2012



National Conference for
Pre-university Education
- Bucharest, 2008

S Ch R Universitatea "Valahia" din Târgoviște Inspectoratul Școlar Județean Dâmbovița

Societatea de Chimie din România Universitatea "Valahia" din Târgoviște Inspectoratul Școlar Județean Dâmbovița

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- DIDACTICA PREDĂRII ȘTIINȚELOR
- TEHNOLOGII INFORMATIONALE UTILIZATE ÎN PREDAREA ȘTIINȚELOR
- ȘTIINȚE APLICATE ÎN DOMENIUL ALIMENTAR

CNC'18

National Conference for
Pre-university Education
- Târgoviște, 2012

Scientific Conferences



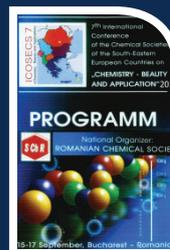
“National Chemical Conference, Calimanesti-Caciulata, 2016“



COFRoCA - 2012



ICOSECS - Bucharest, 2002



Scientific Conferences

RSE-SEE
Third Regional Symposium on Electrochemistry South-East Europe

Local organizers:
SChR

RSE-SEE is organized by:
Bulgarian Electrochemical Society, Czech Chemical Society, Croatian Society of Chemical Engineers, Electrochemical Committee of the Hungarian Academy of Sciences, Chemical Society of Montenegro, Romanian Chemical Society, Electrochemical Division of the Serbian Chemical Society, Slovenian Chemical Society, Society of Chemists and Technologists of Macedonia.

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Program & Book of Abstracts

Third Regional Symposium on Electrochemistry
RSE-SEE
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7th EuCheMS Chemistry Congress

Welcome to the 7th EuCheMS Chemistry Congress




SChR offers scholarships for young chemists to join important congresses, like: **EuCheMS Chemistry Congress**, **CoFrROCA**, **RICCE**, etc.



EuCheMS takes over from FECS NEWS RELEASE

EuCheMS, the new European Association for Chemical and Molecular Sciences will take over the role and responsibilities of the former Federation of European Chemical Societies (FECS).

At the General Assembly meeting hosted by the Romanian Chemical Society and held in the historic Parliament building in Bucharest, the member societies approved an amended constitution and the new name. Following due process in the coming months, EuCheMS will become an 'Association Internationale Sans But Lucratif' (not-for-profit organisation) in Belgium.

EuCheMS will build on its 30 years of history and will aim to provide a more professional level of support for the needs of its 50 member societies across 36 countries throughout Europe. A funding base will enable EuCheMS to modernise its approach and develop meaningful support for chemical and molecular sciences in the 21st century.

The most vital aspect of the future strategy of EuCheMS is political impact. With the new enlarged EU, it is even more important that EuCheMS provides a focus for discussion on chemical and molecular science issues in order to influence EU government and politicians on the future development of the European Research Area. To do this, EuCheMS needs to obtain financial support.

Under its new constitution, EuCheMS will be more ready to enter into partnership with other science groups. The chemical and molecular sciences community needs to make some significant advances in order to be operating on equal terms with other science groupings and to be welcomed as a partner in joint initiatives; EuCheMS is ready to take the lead.

To succeed, EuCheMS must be visible to the decision makers, to other science groupings and to its member societies and their members. EuCheMS aims to provide added value to the member societies in order to ensure their involvement in developing the new strategy.

Note: The aim of EuCheMS is to promote cooperation between national Chemical Societies and other chemistry-related organisations in Europe. EuCheMS represents more than 160,000 chemists/chemical scientists involved in all fields of chemistry.

President Professor

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Web

www.euchems.org

International
Relations

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International Relations

Richard ERNST, Nobel Prize winner in chemistry, honorary member of SChR



Jean-Marie LEHN, Nobel Prize winner in chemistry, honorary member of SChR



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Livia Sarckadi, President of Hungarian Chemical Society, honorary member of SChR



SChR Meeting - Sinaia 2007

SChR signed bilateral agreement papers with several societies within Europe. Many important figures of the chemical world are honorary members of SChR and visited Romania on various occasions.



Marinda Wu, President of ACS,
honorary member of SChR



Marinda Wu, President of ACS, and Brad Miller, International Activities, visited the Romanian Chemical Society twice, giving lectures and establishing cooperation between societies.

Prof. Sorin Rosca was awarded by ACS with the first „Partners for Progress and Prosperity” Medal

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International Relations



EYCN (European Young Chemist Network - the young division of EuChemS) General Assembly - Bucharest 2014

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STC – “Secția Tinerilor Chimiști” – the Youth Division of SChR is an active and dynamic group. The STC SChR members were part of the initiative group that sign the formation of EYCN in 2007 in Berlin. Since then members of STC were part of the EYCN board and in 2011-2013 chaired EYCN.

The Romanian Young Chemists' Section and European Young Chemists' Network present

CAREER DAY

DATE: 9th April 2014
TIME: 9 AM – 5 PM
VENUE: University Politehnica Bucharest Library, 4th floor

- 1. Publish, don't perish! - The art of writing**
Santiago Gómez Ruiz
University Rey Juan Carlos, Madrid, Spain
- 2. Communicating Chemistry**
Cristina Todorescu
University Politehnica of Bucharest, Romania
- 3. Presentation skills**
Frederique Backaert
Gent University, Belgium
- 4. Leadership: Working as a team in industry...?**
Lisa Phelan
Boston Scientific, Ireland
- 5. Time Management**
Cristina Nicolai
Zenitox, Romania

CV Clinic
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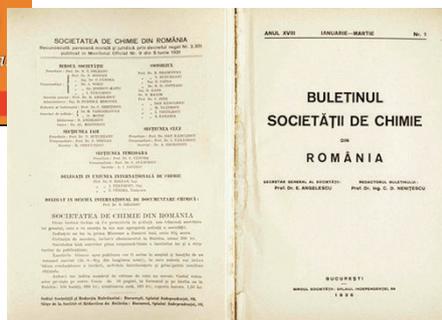
The SChR has continuously pursued the achievement of the essential objective of its state that is „to promote chemistry by all means” and one of the means of achieving this noble goal is the publication of the "Bulletin of the Romanian Chemical Society" and of the journal „CHIMIA”

The "Bulletin of the Romanian Chemical Society" founded in 1919, since the very beginning of SChR, aims to periodically present the life and activity of SChR, the actions of the Society for the promotion of chemistry and its position on the chemistry policy. Among the modern numbers is the one from 2009 where one can find detailed information about the SChR history as well as about some outstanding personalities of the Romanian chemistry. It should be noted that since 2011, the "Bulletin of the Romanian Chemical Society" appears three times a year.

(http://www.schr.ro/periodice_arhive/20BSCR.php).

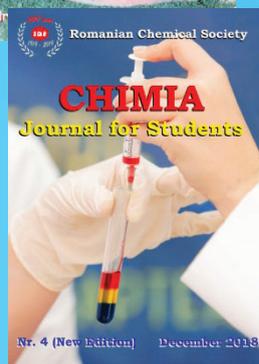
For high school students, the journal „CHIMIA" was launched in the early 2000s. It included comprehensive articles on the topics of contemporary chemistry (sometimes written by eminent students), exciting problems and experiments, curiosities and biographical notes of the great Romanian or universal chemists. With the support of a team of enthusiastic chemists, academics and pre-university teachers, researchers and students, the Romanian Chemical Society resumes, after a longer pause, the publication, in a new format, of the magazine dedicated to young people.

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Publications

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"CHIMIA - Journal for Students" - New Edition - appears bi-annually (<http://www.schr.ro/revista-chimia.php>) and addresses to all those who love this fascinating science called CHEMISTRY, but especially to students and teachers in pre-university education.

With a varied content, the magazine wishes to attract to the mysteries of chemistry those who are now in touch with this science by dedicating them sections such as "Why Study Chemistry?" or „The First Steps in Chemistry”, where they can read articles on topics relevant to everyday life, e. g. chemistry in the environment, food, health, art, etc., scientific polemics, some articles understandable by secondary school students or even smaller ones.

For those who are already friends of chemistry and not only, the chapter "CHEMISTRY as passion" contains more "specific" scientific articles, with details and explanations for the students who want to deepen the chemistry, e.g. reaction mechanisms, whereas the magic of chemistry can be demonstrated by following the advice in the "Experimental Chemistry" section describing simple and risk-free experiments.

Teachers and students can disseminate their work in the "Students' CHEMISTRY" section which contains materials written by teachers either alone or together with their students.

The section "CHEMISTRY in Exercises and Problems" is dedicated to chemistry exercises and problems lovers.

Young people can find out about outstanding personalities of chemistry by reading the "Personalities / Interviews" column.

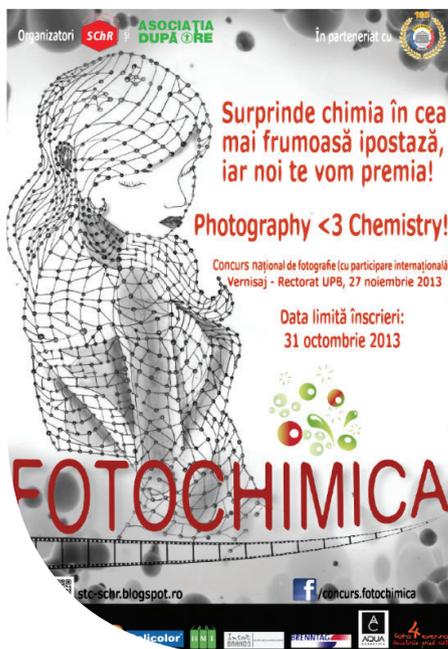
The journal also contains announcements of future chemistry events, chronicles of events already underway, results/winners of chemistry contests, and news from chemistry.

In the magazine pages, among articles, there are jokes, famous quotes and "chemical games".

Activities for Students



23



Activities for Students



24



Students' exchange:
University of Bucharest -
West University Timișoara







Inscrite-te până pe 10.03.2013 și apoi te vom contacta pentru interviu.

Noi îți asigurăm masa, cazarea și distracția pe toată perioada!

Ai ocazia să întâlnești oameni noi și să assezi la diverse evenimente sociale.

Ești interesat? Trimite un email cu CV-ul la anahinterceptati@asacub.ro

SCHIMB DE EXPERIENȚĂ EDIȚIA A III-A

18 - 25 Martie (București- Iași)
 25 - 31 Martie (București - Cluj)

Partenerii la organizarea și realizarea sunt: Universitatea "Babeș-Bolyai" Cluj, Paștipan și Facultatea de Chimie, Inginerie și Medicină "Alexandru Ioan Cuza" Iași

Contact: Buran Diana
 Telefon: 0773 623 683
 E-mail: buran_diana@yahoo.com
 Detalii: www.asacub.ro

Sponsori: 
 Parteneri educaționali: 

SChR Objective: "Attracting young people towards chemistry as study field and profession"

Activities for High-school

ARAD Universitatea "Aurel Vlaicu" Arad INSTITUTUL DE CERCETARE, DEZVOLTARE, INOVARE ÎN ȘTIINȚE TEHNICE ȘI NATURALE

SChR Societatea de Chimie din ROMÂNIA FILIALA ARAD



**INTERFERENȚA CHIMIEI EXPERIMENTALE CU FACTORII DE MEDIU
EXPERIMENTE CU APPLICABILITATE PRACTICĂ PENTRU ELEVII**
07 APRILIE 2014, 10 APRILIE 2014 ora 10

Locație: UNIVERSITATEA AUREL VLAICU din ARAD,
INSTITUTUL DE CERCETARE, DEZVOLTARE, INOVARE
ÎN ȘTIINȚE TEHNICE ȘI NATURALE
Corpul Universitar M, Micalacoa, str. Elena Drăgoi nr. 2, SALA 34, etaj I

National Chemistry Competition „Raluca Ripan” 2018

100 ani SChR 1919 - 2019

Societatea de Chimie din ROMÂNIA
„CHIMIA - Revistă pentru elevi”
acordă
MENȚIUNE SPECIALĂ

Elevei/elevului SZEBENI D. AMALIA MARIA
de la ȘCOALA GIMNAZIALĂ „GHEORGHE COSBUC” ȘIȘTEIU MARE, Județul MARAMUREȘ
pentru rezultate deosebite obținute de
CEL MAI TÂNĂR participant la
CONCURSUL DE CHIMIE „RALUCA RÎPAN” - 2018
Etapă Națională
Ediția a XIV-a

Data, 10.06.2018

PREȘEDINTE COMISIE,
Prof. Dr. Irinel-Adriana BADEA

PREȘEDINTELE
SOCIETĂȚII DE CHIMIE DIN ROMÂNIA
Prof. Dr. Ing. Sorin ROȘCA



Activities for High-school

High School Students' National Scientific Communications Session "CHEMISTRY – friend or enemy?!"



simpozion
editia a II-a
Bucuresti, 10 mai 2008
prieten
CH₃IMIA?
sau dușman

**CH₃IMIA - prieten sau dușman?!
Ediția a XII-a**
Concurs de Comunicări Științifice pentru Elevi - Disciplina CHIMIE -
19 mai 2018
Facultatea de Chimie din Bdul. Regina Elisabeta, 4-12
București, România

**CH₃IMIA
prieten sau dușman?!
Ediția a X-a
aniversară**
20-21 mai 2016
www.chimie.unibuc.ro



**CH₃IMIA - prieten sau dușman?!
Ediția a XII-a
12 mai 2018**
Concurs de Referate și Comunicări Științifice pentru Elevi și Profesori din
Învățământul Preuniversitar - disciplina CHIMIE



chimie 2010
ANUL INTERNAȚIONAL AL CHIMIEI
CHIMIA prieten sau dușman
-SIMPOZION NAȚIONAL-
MAY 2011
EDIȚIA A V-A

Activities for High-school

LECTIA TIBERILOR CHIMISTI

SchR

Parteneri

CUM SE FACE?

UPB - LOCAL POLIZU
22-25 Octombrie 2015

Ești curios de fel? Interesat să afli cum funcționează lucrurile din jurul tău și poate... chiar încerci să modelezi ce vezi și uneori chiar îți ieșe?

Te afli unde trebuie! Singur sau în echipă de doi, pregătește prezentarea PowerPoint însoțită de macheta/experiment/fotografii și înscrie-te la concurs!

Studentji pentru elevi **Science Fair**

Multe premii și surprize!

Inscriere: www.stc-cumseface.blogspot.com
Termen limită: 9 octombrie 2015
P.S.: We have cookies! :)

Sponsori:

Policolor BRENNTAG

/Cumseface

A wide range of competitions are organized for pupils and high school students. Some examples are: "How is it made?", "Nenitescu National Chemical Competition", "Sciences Days", and many others.



Organizatori

SchR

Cu sprijinul



CONCURSUL NAȚIONAL DE CHIMIE
„COSTIN D. NENIȚESCU”
EDIȚIA a XXII-a

20 - 22 noiembrie 2014

Sponsori:



Activities for Kids



More than 1000 kids join our laboratories every year to perform experiments with their own two hands.

