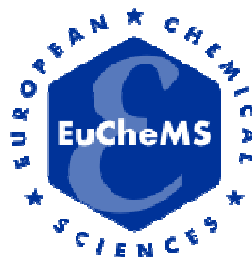


EuCheMS

European Chemical Sciences



Placing chemistry at the heart of policy and planning in Europe

The independent voice for chemistry in Europe

- ★ 42 member societies
- ★ 32 countries
- ★ \approx 160,000 chemists from universities, research institutes, industry, governmental and professional organisations, >30,000 student members
- ★ Supporting members

EuCheMS
European Chemical Sciences

European Association for Chemical
and Molecular Sciences

Year Book 2015



David Cole-Hamilton
President@euchems.eu

EuCheMS
European Chemical Sciences



**Mnoho blahoželanie na svojich
prvých 25 rokov
zo
všetkých na EuCheMS**

Activities

★ Advising the European Institutions

★ Lobbying the Parliament and Commission

- ★ MEP-Scientist Link Scheme
- ★ Responding to public consultations
- ★ Publications in European journals

★ Running Parliamentary workshops

- ★ CO₂ utilisation
- ★ Employability (**European Employment Survey**)
- ★ Protecting endangered elements
- ★ Solving antibiotic resistance (April, 2016)

★ Running short subject specific meetings

- ★ Food, Water and Energy (Rome)
- ★ Zero-carbon energy (Energy Week, Edinburgh)
- ★ Feeding the world (Food and Energy, EXPO, Milan)
- ★ Science; How close to open? (Amsterdam)

★ European and Divisional Conferences



Science meets the Parliaments
November, 2017
Catherine Stihler MEP Pavel Draser



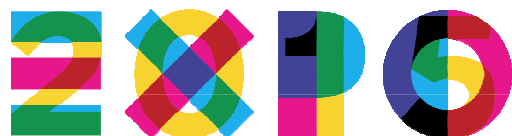
Reiner Saltzer

R.Salzer, P. Taylor, N. H. Majcen,
F. De Angelis, S.Wilmet, E.
Varella and I. Kozaris
Chem. Eur. J, 2015, **21**, 9921

EuCheMS Events



EuCheMS Energy week event - **Zero Carbon Energy Production – the future**,
27th May, 2015, Edinburgh, with RSC, RSE



MILANO 2015

Specialist lectures in EXPO
The Chemist towards Europe and the world – Water, Food Energy, Resources
May – October, 2015, Milan, with CNR, Chemical Association of Lombardy

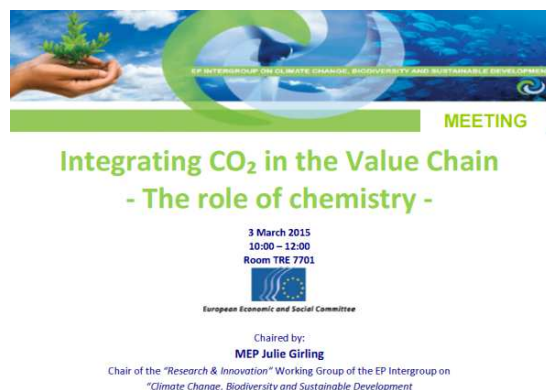


Welcoming the Dutch Presidency
Science: How close is open?
5th April, 2016, Amsterdam

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European Chemical Sciences

Policy Events



EuCheMS Parliamentary Workshop - Integrating CO₂ in the Value Chain: The role of chemistry
3rd March, 2015, EESC for European Parliament
Host Julie Girling MEP



EuCheMS Parliamentary Workshop – (Re)searching for jobs–
2nd June, 2015, EuCheMS Offices for European Parliament, Host: Catherine Stihler, MEP

EuCheMS Parliamentary Workshop – Protecting Endangered Elements–
22nd September, 2015, EuCheMS Offices for European Parliament, Host: Ian Duncan, MEP



EuCheMS STOA Parliamentary Workshop, Joint with EFMC – Solving Antibiotic Resistance
28th April, European Parliament, Host: Paul Rubig, MEP

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STOA Working Breakfast

Solving Antibiotic Resistance



Joint with EFMC

- Better use of current antibiotics
 - Doctors
 - Patients
 - Agriculturalists
- Set up 2-3 major European centres
 - funded by EU, National Governments, Industry, Charities, philanthropy
 - Linked to all researchers in the field
 - Also tackle other “difficult” diseases

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Commemoration of the Centenary of the First Large Scale Use of Chemical Weapons

OPCW, Ypres, Belgium, 26th April, 2015



David Philips
Past President
RSC

David Cole-Hamilton
President EuCheMS

Thomas Geelhaar
President GDCh
www.euchems.eu

Press release
***Chemists against
Chemical Weapons***
“EuCheMS stands
beside by all right
thinking people in
deploring chemical
weapons and calls
for their complete
elimination in all
countries.”

Open letter to Prime Minister Netanyahu from Prof Ehud Keinan, President Israeli Chemical Society

<http://www.euchems.eu/wp-content/uploads/2016/07/Chemical-Weapons-open-letter-translation.pdf>

We request that the government of Israel would independently ratify the CWC.

We have no doubt that Egypt will quickly follow this move and join the CWC as well, because nobody would like to defy a global consensus and remain on the wrong side of the fence together with North Korea.

Not only the chemists, but also all Israeli citizens would rejoice at the ratification and applaud the Israeli government for keeping Israel in the sane part of the world.

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Ehud Keinan

Publicity for letter
Letter to Netanyahu
Letter to Obama
Article in *The Conversation*



Mr. Netanyahu

International Strategy

- Regional federations preferred

- ACS

- MoU signed at ECC-6 in Seville
 - Joint employment survey agreed
 - EEC-6 Platinum sponsors, Senior members attended
 - Joint session of Study Abroad at ECC-6
 - EuCheMS Gen Sec and President attended Philadelphia meeting
 - Joint Session on *Preparing for employment in a global economy*, Washington 2017
 - Young Chemists Crossing Borders

- FLAQ

- EEC-6 symposium

- IUPAC

- Meeting in Russia
 - Joint events planned

- Atlantic Basin Conference

- Joint with FASC, FLAQ, Canada, Mexico, Brazil
 - 24-27th January, 2018, Cancun, Mexico



Europe *must* take priority ; EuCheMS *must* look after
Member Societies and Supporting members
Divisions
ECC

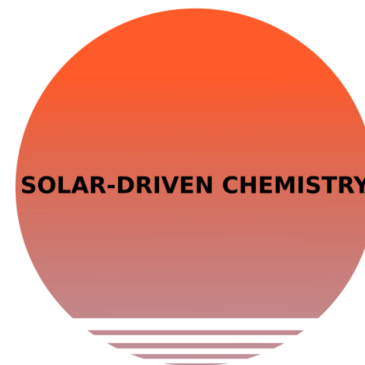
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Current Policy Initiatives

International Year of Light Event (EuCheMS project)

Solar driven chemistry – U Schubert

- Brainstorming sessions
- Report published at ECC-6



Circular Economy

Nicola Armaroli (Chair, EuCheMS Working Party on Chemistry and Energy) joined a European Commission Missions to Chile, April, 2016; China, November 2016



Open Science Policy Platform (Joint with EFMC)

Wolfram Koch appointed to High Level Group on Open Science



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EuCheMS Divisions

- ★ Analytical Chemistry
- ★ Chemical Education
- ★ Chemistry and Environment
- ★ Chemistry in Life Sciences
- ★ Computational Chemistry
- ★ Food Chemistry
- ★ Green and Sustainable Chemistry
- ★ Inorganic Chemistry
- ★ Nuclear and Radiochemistry
- ★ Organic Chemistry
- ★ Organometallic Chemistry
- ★ Physical Chemistry
- ★ Solid State and Materials Chemistry

≈ **500 scientists and researchers** are members of EuCheMS Divisions and Working Parties

European Young Chemists' Network



EuCheMS Working Parties

- ❖ Chemistry and Energy
- ❖ Chemistry for Cultural Heritage
- ❖ Ethics in Chemistry
- ❖ History of Chemistry

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European Chemical Sciences



Supporting members

- ❖ Vote at the EuCheMS general assembly
- ❖ Access to EuCheMS platform
- ❖ Input into EuCheMS policy statements and lobbying
- ❖ Involvement in selected EuCheMS workshops
- ❖ Involvement in EuCheMS Chemistry Congress
- ❖ Introduction to appropriate EuCheMS Divisions
- ❖ Access to EuCheMS offices in Brussels
- ❖ Address in Brussels

Supporting Members



www.euchems.eu





6th EuCheMS Chemistry Congress

SEVILLE Spain
11th-15th September **2016**

Organized by



Peter Edwards
 Chair, Scientific
 Committee

Participants ~2000

Speakers > 800



Carlos Negro
 Chair, Organising
 Committee



Nineta Hrastelj Majcen
 EuCheMS
 General Secretary

Showed how chemistry fits together
Built collaborations across borders



Bruno Vilela
 EuCheMS Public
 Affairs Officer

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EuCheMS
 European Chemical Sciences

THE SEVILLE INTERNATIONAL CHEMISTRY DECLARATION 2016

<http://www.quimicaysociedad.org/the-seville-international-chemistry-declaration-2016/>

Sign it now!! Support CHEMISTRY

<http://euchems-seville2016.eu/>

Seville Declaration on the use of chlorine in warfare

“We, the Member Societies of the European Association for Chemical and Molecular Sciences (EuCheMS), deplore the use of chlorine in the Syrian conflict or any other and call upon the international community to bring to justice those responsible for the misuse of chlorine.”

Signed by 36 Chemical Society Presidents or their deputies

Forthcoming meetings



<http://www.rsc.org/events/euchems2018>

- Division and Working Party Conferences, throughout 2017
- Atlantic Basic Conference on Chemistry (ABC Chem), Cancun, Mexico, 24-27 January, 2018

Please support these meetings



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