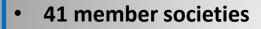
European Chemical Sciences

David Cole-Hamilton

01/10/2015

The Independent Voice for Chemistry in Europe



- 32 countries
- ≈ 160,000 chemists from universities, research institutes, industry, governmental and professional organisations,
 >30,000 student members
- Supporting members



European Association for Chemical and Molecular Sciences

Year Book 2014





GA, Vienna, September 2015

Mission

- Placing chemistry at the heart of policy and planning in Europe
- Increasing the visibility of chemistry at the European level by speaking with a single voice
- Creating European "corporate identity" among the chemical societies
- Presenting chemistry as an essential and indispensible provider of solutions to global challenges to European and international organizations
- Advising the European Institutions
- Running the very best general and subject specific chemical conferences in Europe



Activities

- Advising the European Institutions
 - Lobbying the Parliament and Commission
 - MEP-Scientist Link Scheme
 - Running Parliamentary workshops
 - Energy storage
 - CO₂ utilisation
 - Employability (European Employment Survey)
 - Protecting Endangered Elements (22nd September)
- Running short subject specific meetings
 - Food, Water and Energy (Rome)
 - Zero-Carbon Energy (Energy Week, Edinburgh)
 - Feeding the world (Food and Energy, EXPO, Milan)





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



Lobbying

- President of Commission and Parliament Climate Change – Targets set
- President of Commission Scientific advice
 - Board of Advisors to be created
 - Nominated possible member
- President of Commission Juncker Plan
 - ERC protected
 - Encouraging discussion with member states
- Head of JRC Cadmium in displays
- European Parliament CO sensors
 - Discussions with senior members of IMCO



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

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."



ACS-EuCheMS meeting Boston, August 2015

Agreement to discuss :

- Events including ACS Congresses and ECCs
- Collaboration between younger persons networks
- Collaboration in a future
 Employment Survey

A memorandum of understanding between ACS and EuCheMS is being discussed





Young Chemists Crossing Borders GDCh-ACS

- 5 EuCheMS Chemists attended the ACS meeting
- Clambake and visit to Wookie Hole
 Oceanographic Institute jointly with ACS-GDCh exchange students
 - Sponsored by EuCheMS, GDCh and RSC





Planned Events

EuCheMS at EXPO – 6 lectures on food and energy joint with CNR and SCI – Milan, 2015 (final lectures taking place on 29/Sep and 2/Oct)



Sergio Facchetti

EuCheMS project, International Year of Light Event -*Solar driven chemistry* – Brainstorming meeting and report (U. Schubert)



Publications

- Brussels News Updates (Monthly)
- EuCheMS Newsletter (Quarterly)
- EuCheMS Year Book (2014 Edition available now)
- Editorial in (*Chemistry should be at the heart of European Policy*) PEN Government 2015, **16**, 170-171
- Blog in *Green Chemistry*
- Editorial (EuCheMS Green and Sustainable Chemistry) Green Chemistry, 2015, 17, 2281
- The Conversation (*A century after WWI gas attacks, scientists must unite against chemical weapons*) 22nd April, 2015
- Editorial (*EuCheMS An Independent Voice for Chemistry in Europe*) ECTN News 2015, 16
- Article (*Everyday Chemistry*) Adjacent Government, September 2015



EuCheMS Divisions

- Analytical Chemistry
- Chemical Education
- Chemistry and Environment
- Chemistry in Life Sciences
- Computational Chemistry
- Food Chemistry

- Inorganic Chemistry
- Nuclear and Radiochemistry
- Organic Chemistry
- Organometallic Chemistry
- Physical Chemistry
- Solid State and Material 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

- Green and Sustainable Chemistry
- History of Chemistry





EuCheMS Awards

Walter Leitner Jürgen Klankermayer RWTH Aachen – CO₂ utilisation

- European Sustainable Chemistry Award
- EuCheMS Lecture Award
- EuCheMS Service Award
- European Young Chemist Awards
- EuCheMS Prize at the European Contest for Young Scientists (EUCYS)
- EuCheMS Award for Organometallic Chemistry



THE EUROPEAN SUSTAINABLE CHEMISTRY AWARD







Strategic Planning Task Groups

- Interactions with Member Societies (to include Diversity)
- Chair: Saskia van der Vies (EB)
- **Interactions with Divisions**

Chair: Eckart Rühl (EB and Chair of Division of Physical Chemistry

Finance

Chair: Francesco de Angelis (EuCheMS Treasurer)

Vision and Staffing

Chair: David Cole-Hamilton (EuCheMS President)

Interim Report: EB, Rome, June Vienna, September Final Report: EB (GA)



Forthcoming meetings

1st European Young Chemists Meeting,

Guimarães, Portugal, 26th – 29th April, 2016 http://5pychem.eventos.chemistry.pt/

• ECC-6, Seville, 11th-15th September, 2016



http://euchems-seville2016.eu/

Please support these meetings



Governance

The **General Assembly**, the governing body of EuCheMS, meets annually (Vienna, 28-29th September, 2015) and comprises representatives from the Member Societies and Supporting Members.

The **Executive Board** is responsible for managing the scientific, educational and professional activities of EuCheMS.



Executive Board

Elected members

- Bogusław Buszewski , PL
- Michael Dröscher, DE
- Pilar Goya, ES
- Ehud Keinan, IL
- Ivanka Popovic, SRB
- Livia Simon Sarkadi, HU
- Igor Tkatchenko, FR
- Saskia van der Vies, NL

- <u>Appointed members</u>
- Pavel Drašar, CZ
- Sergio Facchetti, IT
- Wolfram Koch, DE
- Antonio Laganà, IT
- Robert Parker, UK
- Eckart Rühl, DE
- Javier Pérez Trujillo, ES



Presidential Council

- David Cole-Hamilton, President, UK
- Ulrich Schubert, Immediate Past President, AT
- Francesco De Angelis, Treasurer, IT

General Secretary

• Nineta Majcen, SVN



GA, Vienna, September 2015

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



Strong Cooperation with European and International Partners





GA, Vienna, September 2015