

# EuCheMS



## European Chemical Sciences

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David Cole-Hamilton

# The Independent Voice for Chemistry in Europe

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



# 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 indispensable 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
    - CO<sub>2</sub> utilisation
    - Employability (**European Employment Survey**)
    - Protecting Endangered Elements (22<sup>nd</sup> 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 Salzer**

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, 26<sup>th</sup> 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*) 22<sup>nd</sup> 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 – CO<sub>2</sub> 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

# 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

- **1<sup>st</sup> European Young Chemists Meeting,**  
Guimarães, Portugal, 26<sup>th</sup> – 29<sup>th</sup> April, 2016  
<http://5pychem.eventos.chemistry.pt/>
- **ECC-6, Seville, 11<sup>th</sup>-15<sup>th</sup> September, 2016**



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

**Please support these meetings**

# Governance

The **General Assembly**, the governing body of EuCheMS, meets annually (Vienna, 28-29<sup>th</sup> 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

## Appointed members

- 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

# 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

