



**EuChemS**  
European Chemical Society

## **2021 EuChemS Highlights**

Floris Rutjes, President

General Assembly 2021

21 October 2021, online

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# 2021 EuChemS Plan of activities

Approved by the 2020 General Assembly

- 01 Policy**
- 02 Scientific conferences**
- 03 Awards**
- 04 Communication**
- 05 Governance**
- 06 Administration**
- 07 Projects**



# 01 POLICY

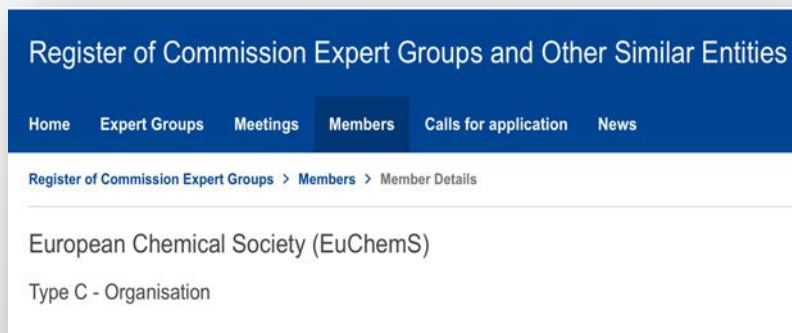
# Policy Updates

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- EuChemS has been invited to the expert group “High Level Roundtable on the implementation of the Chemicals Strategy” set up by the DG Environment of the European Commission.
- Active member of the Initiative for Science in Europe (ISE)
- EuChemS is official stakeholder of EFSA and ECHA



# High Level Roundtable on the implementation of the Chemicals Strategy for Sustainability (E03757)



EuChemS @High Level Roundtable:

- Floris Rutjes, representative of EuChemS
- Nineta Hrastelj, deputy representative

**Needed: Team of experts from EuChemS member societies to provide valuable input**

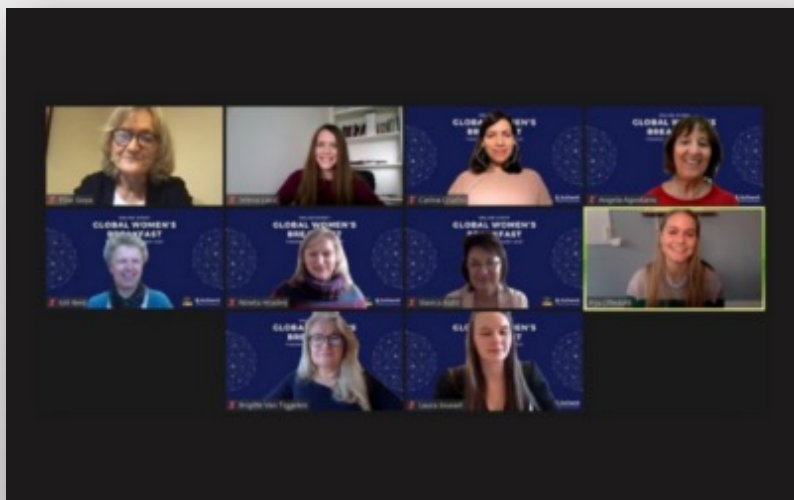


Roundtable chaired by:

- Virginijus Sinkevičius  
Commissioner for Environment, Oceans and Fisheries
- Thierry Breton  
Commissioner for Internal Market

# Policy workshops

- The value is on circularity – Recycling-reusing-reinvesting on critical raw materials 5 November 2020
- EuChemS @Global Women's Breakfast 2021 9 February 2021
- The Carbon Element – Key towards a sustainable society 22 April 2021



EuChemS @Global Women's  
Breakfast 2021

9 February 2021



The Carbon Element – Key towards a  
sustainable society webinar

22 April 2021

# Public consultations

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Responding to public consultations put forward by the European Commission

- Public Consultation on **Mercury** – review of law
- Public Consultation on the new **soil** strategy
- Roadmap on the **Data Act** & amended rules on the legal protection of databases
- Public consultation on the **Urban Waste Water** Treatment Directive (UWWTD)

## 02 SCIENTIFIC CONFERENCES



# Scientific events recognized by EuChemS

Number of events in 2021 recognised by EuChemS: **16**  
(199 events recognised by EuChemS since 2013)

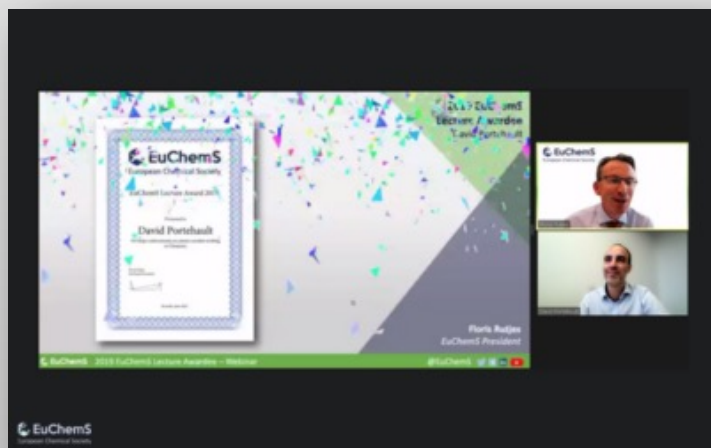


# EuChemS events during COVID-19 year

The EuChemS Secretariat coordinated and/or supported

- 7 webinars and
- 7 events of its professional networks.

*EuChemS Secretariat continued to work without any interruption despite COVID-19, even more: **number of organized events is much larger than what planned.***



2019 EuChemS Lecture Awardee webinar

From water to molten salts: geoinspired syntheses and reactivity of nanomaterials

24 June 2021

# Webinars organised by EuChemS

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- **Good Chemistry – Do Chemists Need Ethics?** 7 October 2021
- **2019 EuChemS Lecture Awardee Webinar** 24 June 2021
- **The Carbon Element – Key towards a sustainable society** 22 April 2021
- **EuChemS @Global Women's Breakfast 2021** 9 February 2021
- **EuChemS Awards – Information Session 2020** 24 November 2020
- **2018 EuChemS Lecture Awardee Webinar** 13 November 2020
- **The value is on circularity – Recycling-reusing-reinvesting on critical raw materials** 5 November 2020

Average number of participants at a EuChemS webinar = **160**

# EuChemS Supported Webinars

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## **Division of Food Chemistry – Webinar series on Food Chemistry**

Why should anyone need a food chemist? 12 May 2021

Emerging mycotoxins in the food chain 17 June 2021

Chemistry behind pleasure: exploring aroma quality by multidimensional analytical techniques 22 September 2021

## **Division of Analytical Chemistry**

DAC-EuChemS Lecture Awardees Webinar 16 September 2021

## **Working Party on the History of Chemistry**

Webinar & business meeting 20 May 2021

## **CIMC**

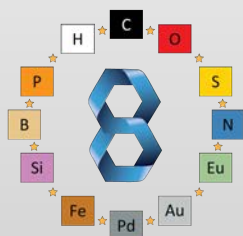
CEHC-1 - Cutting-Edge Homogeneous Catalysis 04 – 06 May 2021

# ECC8 and ECC9

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## ECC8 in 2022

The 8<sup>th</sup> European Chemistry Congress will take place in Lisbon from 28 August to 1 September 2022



**EuChemS**  
Chemistry Congress  
28 August to 1 September  
**2022 · LISBON.PT**

## ECC9 in 2024

The 9<sup>th</sup> European Chemistry Congress will take place in Dublin in 2024

## 03 AWARDS

# Awards

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**CALLS OPEN!**

- European Chemistry Gold Medal Award
- EuChemS Award for Service 
- EuChemS Lecture Award 
- European Young Chemists' Award
- EuChemS Historical Landmark Award 
- Members of the International Award Committee for the European Chemistry Gold Medal (IACM) 

**Info session on the Awards is being prepared for you on 09 November 2021.**

[www.euchems.eu/awards/overview/](http://www.euchems.eu/awards/overview/)



# European Chemistry Gold Medal

For this award, nominees should be **scientists** who have made **outstanding contributions to the field of chemistry** and have significantly advanced our understanding of a particular discipline.

**Aim** = reward exceptional achievements of one scientist working in the field of chemistry in Europe

**2022 European Chemistry Gold Medal**  
**Carol Robinson**

Exceptionally, two gold medals will be awarded in Lisbon during ECC8

*2020 and 2022 European Chemistry Gold Medals*





# EuChemS Award for Service

For this award, all **EuChemS member organisations, Divisions/Working Parties and individuals** are invited to submit nominations.

**Aim** = acknowledges outstanding commitment with regard to fostering chemistry and molecular sciences in Europe and the goals of EuChemS

**2019 EuChemS Award for Service**  
**Antonio Laganà & Jan Mehlich**

The Award for service prize 2020 will be awarded in Lisbon during ECC8



# EuChemS Lecture Award

This award is given to **one junior scientist working in chemistry** in a country with a **EuChemS Member Organisation**.

**Aim** = reward scientists who have made major contributions to any area of chemistry and significantly advanced our understanding of a particular discipline

**2020 EuChemS Lecture Awardee**  
**Victor Mougel**

The Lecture Award prize 2020 will be awarded in Lisbon during ECC8



# European Young Chemists' Award

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For this award, nominees should be **young scientists** whose current research displays a high level of excellence and distinction. The EYCA Prizes are generally given for two levels of career: the **PhD level** and the **Early-career Researcher level**.

**Aim** = showcase and recognize the excellent research being carried out by young scientists working in the chemical sciences

**Next call will open in 2022**

# EuChemS Historical Landmarks Award

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This award is given to **historical sites which had an impact on the development of chemistry**, either at **the European or regional level**.

2020 EuChemS Historical Landmarks Award (European level):

**Justus Liebig's Laboratory (*Germany*)**

All EuChemS Member Societies are **invited to share with EuChemS information on national schemes** with the **aim to set up a central point for all chemistry related landmarks on [www.euchems.eu](http://www.euchems.eu)**

# EuChemS Historical Landmarks Award plaque unveiled at Almadén mines, Spain

After postponements due to the COVID-19 pandemic, Floris Rutjes, President, Pilar Goya, Vice-President and Nineta Hrastelj, Secretary General, attended the unveiling of the plaque in Almadén (Spain) on 14 and 15 September 2021, where the mines have been awarded the 2019 EuChemS Historical Landmark (European level). Laura Jousset, EuChemS Science Communication and Policy Officer, covered the event live.



<https://www.euchems.eu/historical-landmarks-award-plaque-unveiled-almaden/>

# 04 COMMUNICATION

# Communication

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## *Traditional communication*

### **Newsletters**

Brussels News Updates (monthly)

Chemistry in Europe (quarterly)

### **EuChemS Yearbook**

### **Other publications**

## *Digital communication*

### **Website**

### **Social media networks**

Twitter

FB

LinkedIn

YouTube

### **Wikipedia**

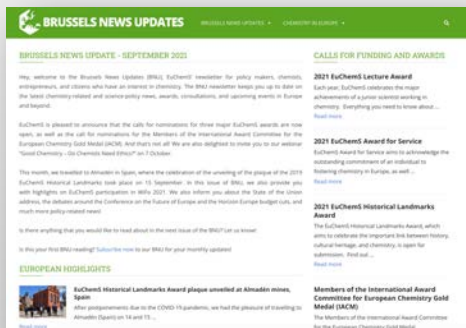
# Newsletters & Yearbook



**BRUSSELS NEWS UPDATES**



**CHEMISTRY** in Europe  
Newsletter for European Chemistry, published by EuChemS



Brussels News  
Updates:  
1284 subscribers

Chemistry in  
Europe:  
1355 subscribers

[www.euchems.eu/about-us/year-books/](http://www.euchems.eu/about-us/year-books/)



# Website updates

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## Mobile version of the website

- smoother navigation
- better accessibility for smartphones and tablets
- homepage modernized

## Content harmonization

- work in collaboration with the EuChemS Professional Networks

Visit [www.euchems.eu](http://www.euchems.eu)



# NEW on YouTube



This video presents the **EuChemS Historical Landmarks programme** which aims to celebrate the important link between history, cultural heritage, and chemistry in Europe, and shows some of the many chemistry-related National Historical Landmarks put forward by the EuChemS Member Societies.

[www.youtube.com/euchems](http://www.youtube.com/euchems)



# Key Performance Indicators (KPI)



Number of followers: **5768**  
= **23.5%** increase



Number of followers: **4234**  
= **29.4%** increase



Number of followers: **2098**  
= **68.5%** increase



YouTube counts **113** subscribers.  
If not yet done, please subscribe!



Since 2020  
General Assembly,  
Online



*Data on 6 October 2021\**

Now certified on Twitter!

# E-Learning (online courses)

- Good Chemistry – Methodological, Ethical and Social Implications

**Teacher: Dr. Jan Mehlich**

Register for the course here:

<http://www.elearning-euchems.eu/>



**NEW:** EuChemS now delivers completion certificates for this course.

**WATCH:** the recording of the webinar ‘Good Chemistry – Do Chemists Need Ethics?’ with Dr. Jan Mehlich on the EuChemS YouTube Channel.

For more information, please contact [secretariat@euchems.eu](mailto:secretariat@euchems.eu)

# **05 GOVERNANCE**

# **06 ADMINISTRATION**

# Membership benefits

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- ❑ EuChemS is the umbrella organisation representing national Chemical Societies across Europe
- ❑ EuChemS provides a single, unbiased European voice in Chemistry and related fields
  - Taking positions in consultations of the European Commission
  - Organising policy workshops (e.g. The Carbon Element – Key towards a sustainable society)
- ❑ EuChemS provides for each Member Society and their members added values and provides unique services, *such as*
  - Access to a unique European Chemistry network
  - Input into EuChemS policy statements
  - Involvement in EuChemS workshops, EuChemS Chemistry Congresses
  - Role in EuChemS Divisions and Working Parties (Professional Networks)
  - Access to EuChemS offices in Brussels
  - Support with organisation of online events
  - Online teaching

# Proposal discussed and agreed at the pre-meeting on 30 September 2021

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2106/ 13 The Executive Board unanimously recommended to the General Assembly to agree on *the reduced conference registration fees for members of EuChemS Member Societies*.

Among the major activities of most EuChemS Member Societies is the organisation of scientific meetings, such as symposia, conferences or congresses. Usually, members of the organising society enjoy reduced registration fees.

**In order to create a tangible benefit for all EuChemS Member Societies and their members and in order to further strengthen the common European community for chemistry provided by EuChemS, it is proposed that these reduced registration fees shall equally apply to all individual members of all EuChemS Member Societies. In other words, each and every member of a EuChemS Member Society is eligible to take advantage of the reduced registration fees originally limited to the members of the Member Society organizing the corresponding event.**

This is intended as a first step to create a larger portfolio of common benefits which all individual members of EuChemS Member Societies will share to enjoy.

**Implementation strategy now to be discussed by the Executive Board meeting and brought forward to the General Assembly for approval.**

# Governance

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## **Annual General Assembly meetings**

21 October 2021

**2022**

## **Executive Board meetings**

18 February 2021, online

18 June 2021, online

20 October 2021, online

**Task Groups of the Executive Board**, many online meetings

## **Chairpersons (Treasurers, Secretaries) of Professional Networks**

22 October 2021

## **EuChemS Website Editors meeting,**

14 June 2021



# Active Open Task Groups

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## **EuChemS Outreach**

*Chaired by Floris Rutjes*

## **Financial matters and awards**

*Chaired by Eckart Ruehl*

## **EuChemS Periodic Table/Circular Economy**

*Chaired by Nicola Armaroli*

## **Inclusion and diversity**

*Chaired by Pilar Goya*

## **Open Access**

*Chaired by Kenneth Ruud*

[www.euchems.eu/euchems-task-groups/](http://www.euchems.eu/euchems-task-groups/)



# MEET OUR TEAM



**Laura Jousset**  
*Science Communication  
& Policy Officer*



**Nineta Hrastelj**  
*Secretary General*



**Anna Robinson**  
*Administrative Assistant*

# 07 PROJECTS

# OPCW ‘1<sup>st</sup> Pillar’ ceremony

The Organisation for the Prohibition of Chemical Weapons (OPCW) initiated the construction of **Centre for Chemistry and Technology (“ChemTech Centre”)** in The Hague (The Netherlands).

On 23 September, the OPWC Director-General led a ‘First Pillar Ceremony’, during which the first pillar of this new Center was secured in place. This event symbolically marked the start of the construction of the ChemTech Centre.

**Floris Rutjes** was invited to attend this ceremony in his capacity of President of the European Chemical Society (EuChemS).



# Updated Periodic Table

Changing the colour of carbon in the EuChemS Periodic Table?

This multi-colour coding of the carbon element would reflect its distinctive position at the crossroads of a very large natural cycle and a very large anthropogenic usage with considerable geo-strategic stakes – as a major component of oil, carbon was and is connected to several armed conflict worldwide.



# Some of 2021 Highlights



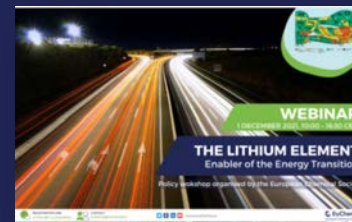
**+3 upcoming  
EuChemS webinars  
in 2021**

# List of current invitations

- ✓ Open calls for EuChemS awards
- ✓ Open call for Members of the International Award Committee for the European Chemistry Gold Medal (IACM)
- ✓ 'Good Chemistry' online course available on EuChemS website
- ✓ Do you have your national historical landmark scheme? Please let us know about it.
- ✓ Have a look at our upcoming webinars



EuChemS Awards Info Session  
9 November 2021



The Lithium Element – Enabler of the  
Energy Transition  
1 December 2021