



Minutes EuCheMS DivCED Meeting

Weizmann Institute of Science

July 10th 2022 at 3 PM CET

Attendance was both in person at the Weizmann Institute of Science and through Zoom.

In person	Through Zoom
Rachel Mamlok-Naaman, Israel, CHAIR	Jan Apotheker, Netherlands
Ilka Parchmann, Germany	Stefanie Herzog, Germany
Ron Blonder, Israel	Iztok Devetak, Slovenia
Shelly Rap, Israel	Iwona Maciejowska, Poland
Silvija Markic, Germany (Observer)	Susanne Wiedmer, Finland
Miia Rannikmae, Estonia	Karolina Broman, Sweden
Anja Lembens, Austria	Klemens Koch, Switzerland
Luca Szalay, Hungary	Antonella Rossi, Italy
Mustafa Sozbilir, Turkey	Stefania Grecea, UvA
Fina Guitart, Catalana, Spain	Katarina Kotulakova, Slovakia
Pawel Bernard, Poland	Dragica Trivic, Serbia
Isobel Ribau Coutinho, Portugal	Odilla Finlayson, Ireland
Svein Tveit, Norway	Marietjie Potgieter, CCE chair

1. Collaborating with committees in chemistry education

IUPAC CCE: https://iupac.org/who-we-are/committees/committee-details/?body_code=050

Professor Marietjie Potgieter, CCE chair, was invited to give an overview of the CCE group. Marietjie Potgieter, the chair of the IUPAC Committee on Chemistry Education (CCE), briefed the meeting on the objectives of the CCE and possible areas for collaboration between CCE and DivCED EuChemS.

- The CCE aims to support chemistry education globally through the development of resources, dissemination of information, and outreach. This is achieved through projects, conferences and the IUPAC journal, Chemistry Teacher International.
- Mustafa Sozibilir is preparing a formal bid to host the 28th International Conference on Chemistry Education (ICCE) in Erzurum, Turkey and she requested the DivCED to consider hosting a joint ICCE/ECRICE conference in 2026 to bring the international community of chemistry education researchers and practitioners together.
- CTI is a peer-reviewed Open Access journal which was established in 2019 as a joint initiative between the DivCED of EuChemS and the CCE and it has grown in stature and impact. CTI has been accepted as an emerging journal in the social science citation index, also with Scopus.
- The journal aims to be a platform for teachers of all levels and support researchers in chemistry education. It is certainly on upward trajectory on scope and reach. Important that it is an international journal with several special issues.

CTN

Professor Stefania Grecea, CTN chair, presented the Quality Standards in Teaching vision.

This aims to develop standards for university chemistry lecturers. There is a summer school for the ambassadors in Italy in September (free for ECTN members). Provide support to university lecturers to organise teaching and learning activities, to encourage co-operation.

Invitation to join this committee – see <https://ectn.eu/work-groups/stem-cpd-05>

General Assembly GA2023, 14-15 April, Amsterdam

2. ECRICE and EUROVARIETY conferences.

Discussion on location and times of conferences. Antonella to share rules re conferences and good practice guidelines. The committee, subject to EuChemS approval, agreed the following.

EUROVARIETY 2023, Tartu, Estonia (possible dates 21-24 June)

EUROVARIETY 2025, Krakov, Poland

ECRICE 2024 – proposal from Portugal to host in Oporto

ECRICE 2026 – committee agreed with suggestion to host ECRICE 2026 in conjunction with ICCE in Turkey, Joint ICCE/ECRICE conference. Possible location Erzurum, in North East Turkey, with possible dates 13-17 July.

3. Sharing good practices

Chair noted that the committee functions well in serving to meet each other, initiating new projects and sharing ideas. Linking with other Divisions of EuChemS is important as well as links with other groups such as ECTN on the Standards, CCE on CTI journal.

Under heading of Sharing Ideas, Karolina Broman gave presentation on “a week of chemistry” – a program of a chemistry teacher education meeting, with a week where teachers come to both work and conduct experiments, as well as listening to chemistry lectures, in order to update their content knowledge. This is a project funded from 2018-2023 and is resulting in the on-line resource, now available to all schools, see www.dinkemi.com

An overview of the statistics for the CTI journal was presented by Jan Apotheker. Focus then on discussion of future financing of the journal. Noted that author charges are of the order of 700-750. Special issues remain at 2500 and special rate for teachers is 100.

Discussions included:

- Special issues with invited articles from ECRICE, EUROVARIETY, ICCE etc? – Maybe funded by the conference or sponsor?
- Additional charge to conference fee?
- National Societies sponsor article in CTI?
- Target countries who wish to publish in SCOPUS approved journals – particularly Indonesia, Malaysia, India?

4. Central points from the reports

Some countries have submitted reports, some in preparation. Please send outstanding reports to Chair.

Some key points included the facilitation of on-line meetings with teachers. New challenges now presenting where f2f meetings must be justified over zoom meetings. On-line has allowed for greater participation in terms of numbers and geographical spread of teachers in on-line meetings.

5. Ideas for elevating the website

Discussion around website and its upkeep were raised. Stefanie (webmaster) raised the following questions:

- Who is the website made for (Division, EuChemS, others?)
- How interactive should website be?
- Heading 'References' – what should be included there?

Discussion on this topic included the following:

- The website is primarily for 'us' to help share practice and activities – this is done mainly through Reports from each country. It also shows the range of activities that we are involved in.
- Allows the sharing of information and announcements.
- History of the Division could be included – shows the development and range of activities over many years (include full list of ECRICE and EUROVARIETY conferences)
- Conferences are the key ways that we share ideas. If possible, the link to the conference, book of abstracts could be included on website; at a minimum, the organisers should submit a report on the conference for inclusion on the website.
- Under references, could include (a) guide to organising conferences, (b) guide for reviewing etc, (c) link to CTI, (d) link to other publications e.g. pre-service teacher training
- Interactivity (including Twitter) needs to be continually updated and refreshed, and as such requires a constant flow of updated information.
- Special reports on good ideas could be included

Further ideas will be forwarded to Rachel at any time.

6. Closing of meeting

Chair thanked all in attendance (in person and on zoom) and wished everyone well for the ECRICE conference.

