



INTERNATIONAL UNION OF
PURE AND APPLIED CHEMISTRY

CCE EARLY CAREER RESEARCHER AWARD

Outstanding Early Career Researcher in Chemistry Education

Preamble (purpose, aims, and justification)

The Committee on Chemistry Education (CCE) of IUPAC seeks to stimulate interest in and promote the discipline of *chemistry education research* by making one or two (maximum) awards every second year to an early career researcher in chemistry education. The award aims to promote IUPAC as their professional home, encourage future involvement in IUPAC activities, preferably with the CCE, and promote their careers by means of the recognition that the award provides.

The award will be known as the **CCE Award: Outstanding Early Career Researcher in Chemistry Education**. The award(s) is made during the International Conference on Chemistry Education (ICCE) that takes place every second year. Each prize will consist of a certificate, a plaque and a registration fee waiver for the ICCE.

Eligibility

The award is reserved for talented scholars, who have had less than seven years research experience since the completion of their PhD in chemistry/science education research at the secondary and/or tertiary level, OR (having completed a PhD in another discipline) have entered this research field less than seven years before the conference. (Consideration will be given to candidates whose career has, for some reason, been interrupted).

The criteria for the award are:

- High quality and impactful research as evidenced by research output (journal articles, conference contributions, evidence of research that translates into practice)
- Candidate's self-reflection and outline of their future research vision.
- Participation in the CCE, CCE projects, and research publications in the *Chemistry Teacher International* will be an additional recommendation.

Applications

The award is made based on merit as evidenced by the application and supporting documentation.

Procedures

Award Committee

The selection committee is chaired by a CCE titular member and consists of the chair and at least two additional members, one from the CCE and the other from the local conference organising

committee (LOC). Additional members can be co-opted from the CCE, if necessary, to ensure the committee has sufficient expertise in chemistry education research.

Award Process

A call for applications is made in October/November of the year before the ICCE conference with the deadline for submissions being February/March of the conference year. The call for applications will be sent to NAOs of all IUPAC-affiliated countries and to members of the CCE. The call specifies the criteria for the award, where and how applications should be submitted, and the timeline within which applicants will be informed of the outcome.

The selection committee meets to consider all applications at least three months before the ICCE and decide the winner(s) by consensus. The selection committee informs the applicants of the outcome in time to enable the winner(s) to attend the conference. The committee makes the necessary logistical arrangements for the preparation of the plaque and certificate and the conferral of the award(s) during the conference. It is preferable that the recipient attends the conference but, in exceptional circumstances, the award may be conferred virtually. It is recommended that the awardee(s) be given the opportunity to make a presentation during the conference.

Award announcement

All members of IUPAC-affiliated countries will be encouraged to consider nominating early career chemistry education researchers. The announcement will list the criteria for the award and the nomination process.

Nominations will require:

- An official nomination form (available from CCE website)
- The nominee's curriculum vitae (max 5 pages) including a paragraph of self-reflection and vision for future research efforts.
- A nominating letter from the primary nominator describing in 750 words or less, how the nominee's contribution to chemistry education aligns with each of the criteria for this award. The letter should provide clear justification of eligibility in terms of the time of entry to this research field if the nominee achieved a PhD in another discipline or if there have been career interruptions.
- Up to two supporting letters (max 400 words each) from other relevant persons may also be included.

Please note that anyone can nominate someone for the award, but self-nominations will not be accepted.

Award review

A review form will be used by the committee to assess whether the nominee has met the award criteria, considering each of the criteria against the evidence provided. The committee will decide the weighting of each aspect of the three criteria. If sufficient evidence is not available to show how the nominee has met all the criteria, then the nominee will not be considered for an award.

Decision: To be approved by CCE

Date: November 2023