

Analytical & Environmental Division

Original Research Publication Award

This annual award recognises research publications from higher degree research students that are lead author on a peer-reviewed research manuscript. The purpose of the award is to encourage students to publish their research and to assist and encourage them to participate in scientific meetings early in their research careers. The research must have a significant impact (or potential impact) in the field of analytical and/or environmental chemistry. Nominations of candidates should be made to the Analytical and Environmental Chemistry Division, and candidates may self-nominate, or can be nominated by their research supervisor(s). Nominations should include a PDF copy of the paper, brief statement (<300 words) that includes an explanation of the student's contribution to the work, the significance and innovation of the research, and impact or potential impact of the paper.

The winner will give a keynote seminar on the research (25 minutes) at the annual RACI Analytical and Environmental Chemistry Research and Development Topics conference. A certificate will be presented to the winner with a cash award of \$500 to assist with travel expenses.

Eligibility

1. Must be a financial member of the RACI as at 30th June of that year (no exemptions).
2. The award is to be presented annually at the RACI Research and Development Topics conference to an enrolled higher degree research (HDR) student who in the opinion of the assessment panel has published the best research paper in the 12 months prior to the nomination closing date.
3. A paper can only be submitted once for this prize.
4. Full-time or part-time students may apply.
5. The student will have made the major contribution to the research paper, as indicated by being first author or equal first author (either directly by author order or by formal written acknowledgement by all other authors). If this is not the case an explanation should be included.
6. Eligible papers must be published (or in Press with DOI or proof of acceptance) in the 12 months prior to the nomination closing date in a peer-reviewed international journal.
7. The student must have been enrolled in a HDR degree for no more than 3.5 years for PhD or no more than 2 years for MSc (equivalent for part-time students).

If a student or research paper is nominated that does not meet one or more of the eligibility criteria, a further explanation (max 100 words) must be provided that makes a case to the assessment panel as to why an exception should be made.

Assessment criteria

Papers will be judged by the Analytical and Environmental Chemistry Division of the RACI, with a quorum of four members. An assessment of the applicant's work will be made by an adjudicating panel appointed by the Division who may seek referees' reports based on:

- Applicant's contribution to the paper (as supported by co-authors)
- Quality of the journal (impact factor or journal ranking in the field)
- Innovation and originality of the research
- Scientific rigour
- Clarity of organisation and writing style

Nominations are to be emailed to the Analytical & Environmental Division Chair.