

Reaxys PhD Prize 2019 - FAQ

Below are some frequently asked questions about eligibility criteria, the submission process, and how applications are assessed as part of the review process. Please contact us at reaxysphdprize@elsevier.com if you require further clarification.

Eligibility Queries

I got my PhD in 2018, can I apply?

You are eligible to apply if you completed your PhD after 1st January 2018

What field of chemistry research is applicable to the PhD Prize?

All research in the chemical sciences is eligible. Applicants will be asked to identify which category in the following list is most relevant to their research:

1. Analytical chemistry and technology
2. Chemical toxicology and Biological sciences
3. Computational chemistry / Modelling / Artificial intelligence / Cheminformatics
4. Environmental sciences and Green chemistry
5. Inorganic chemistry
6. Organic chemistry
7. Organometallic chemistry and Catalysis
8. Physical and Theoretical Chemistry
9. Polymer chemistry and Material sciences
10. Process chemistry
11. Other fields of research e.g. genomics, education

In my selected publication, I am the first author together with a colleague, is it ok?

In case of first co-authorship, please make sure that in your recommendation letter your supervisor specifies clearly what your contribution is with respect to that of your co-author.

I already applied in the past and was not selected as a finalist, can I apply again?

Yes, you can apply again, but you must submit a different paper that features new and innovative research with respect to the paper you submitted in the previous year(s).

In my research group more than one person wants to apply, can we all apply?

No, only one PhD student per group can apply. If two applications from the same group are submitted, only the first one will be eligible.

How 'recent' does the peer-reviewed article have to be?

The publication you are submitting should not be older than 2 years. A publication can just be submitted once.

Submission Queries

I filled the application form on the platform, but I didn't receive any confirmation. Is my application valid?

You should receive an automatic confirmation notification. Please verify it is not in your junk folder. If you didn't receive a confirmation email, please try submitting again. If you don't receive a confirmation after a second attempt, then contact us at reaxysphdprize@elsevier.com

When will I be updated about my application?

Results will be communicated to all applicants in mid-2019 using the email provided in the application.

I've got my PhD and now and in a couple of months I'm moving in a new Institution, how should I fill the field "Current University name" in the application form?

Fill "Current University name" with your current affiliation, but make sure that the email address you provide us will be valid until at least next October.

What should I include in my personal statement?

In 250-300 words max, describe what you feel is the strongest aspect of your research publication, and the potential impact of your work, e.g., how it will influence the research of other scientists.

Review Process and Assessment criteria

How are applications short-listed?

All applications will be individually and thoroughly evaluated in several steps:

- Completeness of application and eligibility by the organizing team
- Internal review by the scientific advisory board and senior club members
- External review by selected independent scientists of the same research area

What are the assessment criteria?

The following five criteria will be used and have the same weight in the evaluation.

- **Clarity of thought & Completeness**
 - How well is the research presented (introduction, main part, conclusion)?
 - How comprehensively was the science investigated (scope of work, experimental part, possible gaps)?
- **Scientific (chemical) tractability**
 - How tractable is the science of the publication (e.g., reproducibility)?
 - What quality does the experimental part have (e.g., analytical data, raw data, exp. descriptions)?
- **Impact & Importance to field of expertise**
 - What impact will the discoveries in the publication make in the future?
 - What influence will it have on the same scientific field and how will it impact other areas of research?
- **Innovation & Originality**
 - How original (unique) is the research published compared to ongoing research of the same discipline (e.g., organic synthesis, cross couplings)?
 - How innovative is the research compared to developments in other disciplines (e.g., biological sciences, computational research)?
- **Overall Impression**

If you have any further queries, please contact the Reaxys PhD Prize Team at reaxysphdprize@elsevier.com