Società Chimica Italiana

Reaxys SCI Small Research Grant

Who can apply

- Individual members and organization members of SCI
- Research group leaders, lecturers and postdoctoral researchers in the chemical and/or biological sciences
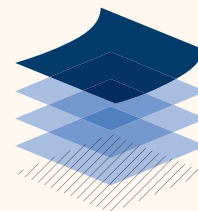
When to apply

- Between Sep 15 and Dec 15, 2019

Aim

- To help Italian scientists make progress with ongoing research

Award

- Three grants of €5,000

Contact address

- chem-research-grant@elsevier.com

The Reaxys SCI Small Research Grant

Elsevier and Società Chimica Italiana (SCI) work together to accelerate innovation by promoting collaboration between industry and academia and establishing R&D Centres of Excellence to train the next generation of chemists and biochemists.

The Reaxys SCI Small Research Grant aims to support Italian researchers at an advanced stage of their career and help them progress further on previously conducted research.

Who can apply

Elsevier and SCI invite proposals from:

- Individual members and organization members of SCI
- Research group leaders, lecturers and postdoctoral researchers with 2–6 years of research experience in the chemical and/or biological sciences

Research scope

Elsevier and SCI invite proposals focused on the following scientific areas.

- Retrosynthetic synthesis predictions
- Chemical intellectual property in the field of medicinal chemistry
- Application of predictive algorithms in chemistry and medicinal chemistry
- Excerption of chemical and pharmacological data from unstructured documents, such as patents and journal articles
- High-throughput synthesis
- Statistics and data handling
- Green chemistry and waste reduction

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How to apply and key dates

Submissions of proposals for the Reaxys SCI Small Research Grant will be accepted from **September 15 to December 15, 2019** and should be sent to:

chem-research-grant@elsevier.com

The proposal should include the following:

- A project description or experiment built on previous research including statements describing potential societal impact and the expected outcome of the project or planned experiment with clear timelines. The proposal should not exceed 2,000 words, excluding the references

- The curriculum vitae or résumé of the applicant

- A letter of recommendation or endorsement provided to the applicant by their head of department or postdoctoral supervisor. The letter should include the relationship to the applicant and the reason for recommending or endorsing the applicant

The best 5 proposals will be selected in **March 2020**.

The 3 winners of the grant will be notified in **May 2020**.

Selection criteria

Three top proposals will be selected according to these criteria:

- Observation of submission criteria and timelines
- Proposal topic within the indicated scientific scope
- Clear aims and objectives
- Clear project plan with timelines and deliverables
- Innovation and originality of the idea or planned experiment
- Potential for societal impact of research outputs
- Project is well supported by previous work or built on previously conducted research
- Expected outcome of the research is either a novel or improved substance or material, method or technology or a novel application or functionality
- Value for money

Award amount and announcements of finalists

The Steering Committee consisting of experts from Elsevier and SCI will review the proposals to select the 3 winners of the Reaxys SCI Small Research Grant.

Each winner will receive €5,000 in grant funding.

The 3 winners will be announced during the annual SCI conference in **September 2020**. Each winner will each be asked to give a short presentation of their work.

Additional information

If you have any queries about the Reaxys SCI Small Research Grant, please contact us at chem-research-grant@elsevier.com.

Reaxys

Reaxys and Reaxys Medicinal Chemistry help chemical and pharmaceutical businesses, researchers and educators by providing the shortest path to relevant literature, patent information, valid substance properties, including normalized substance–target affinity data, and experimental procedures.

For more information, visit:
elsevier.com/reaxys.

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