

How to enter the Science & SciLifeLab Prize for Young Scientists

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The prize is awarded annually to one young scientist for outstanding life science research for which they were awarded a doctoral degree in the previous two years. The topic of the entrant's thesis research must be in one of the following categories: **Cell and Molecular Biology; Genomics, Proteomics, and Systems Biology approaches; Ecology and Environment; Molecular Medicine.** Eligible entrants must have been awarded their doctoral degree in 2021 or 2022, and the subject of their thesis should match one of the Subject Tracks below. The winners from each category will compete for the grand prize.



Prize money: USD 30,000 for the grand prize winner, USD 10,000 for each of the category winners.

All federal, state and local taxes, and any other costs and expenses associated with the receipt or use of the prize are the sole responsibility of the winner.

Publication: The grand prize winning essay will be published in *Science*, and essays from the each of the category winners will be published online.

Application deadline: **15 July 2023**

Rules of Eligibility

- The research described in the entrant's thesis must fall within one of the following categories (Subject Tracks):
 - **Cell and Molecular Biology:** Research in this category includes cellular and molecular processes at levels ranging from single molecule to single cell to tissue and organ systems.
 - **Genomics, Proteomics and Systems Biology approaches:** Research in this category focuses on genomics, proteomics, integrative omics and systems biology approaches, including computational, to facilitate comprehensive understanding of living cells, organisms and species.
 - **Ecology and Environment:** Research in this category encompasses interactions between organisms and their environment, and how these processes are influenced by human activity.
 - **Molecular Medicine:** Research in this category aims at building on the molecular understanding of disease in humans to develop preventive, diagnostic, and therapeutic approaches, including individualized medicine.



- The prize will only recognize work that was performed while the entrant was a graduate student.
- The prize will be awarded without regard to sex, race, or nationality.
- While the research may be part of a larger team effort, for the purposes of this Prize, an eligible entrant must be a single individual and the essay must focus on their contribution.
- Employees of *Science*/AAAS, collaborators in the management or sponsorship of this prize and their relatives, as well as the following are not eligible to enter:
 - Scientists who were Ph.D. students in the groups of any past or present member of the SciLifeLab management group (SciLifeLab Director, Co-Director, Infrastructure Director and Scientific Directors), the Integration Directors, or any member of the SciLifeLab Board.
- Entrants for the 2023 prize must have been awarded their Ph.D. between 1 January 2021 and 31 December 2022. As a rule, we will only accept submissions once within this time period.

Procedures for Entry

The entrant must submit the following items:

- A completed [Entry Form](#).
- An essay, written by the entrant, describing the thesis work and its implications for research in the selected Subject Track. The essay must not exceed 1,000 words in length and may include one figure or table. Text generated from AI, machine learning, or similar algorithmic tools cannot be used to generate or edit the submission nor its accompanying figures, images, or graphics, without explicit permission from the *Science* editors. Furthermore, prior to publication of the winning entries, winners will be required to sign *Science*'s License to Publish, wherein the entrant must warrant that they have followed this requirement.
- A one-page reference letter from your advisor or a member of your thesis committee. The letter should include an assessment of the applicant and comment on the significance of the applicant's research.
- The abstract of the thesis (not to exceed four double-spaced typed pages).
- A list of the following:
 - Full citations of all published or in-press papers on the research described in the essay;
 - Academic and professional awards and honors that the entrant has received; and
 - Relevant professional experience.

The [Entry Form](#) and additional submission materials must be submitted electronically through our [prize-management system](#).

Below is a timeline for the prize-selection process. You will be contacted only if there are additional materials or information needed.

August/September: Compilation and Review of Submissions

October/November: Selection of Prize Winner

December: Announcement of Prize Winner & Awards Ceremony in Stockholm

Deadline for Entries

15 July 2023.



Judging Procedures

First, *Science* editors will screen the essays and select three finalists from each Subject Track. Next, a committee of scientists chaired by the Editor-in-Chief of *Science* will select a winner for each Subject Track. The four winners will then compete for the grand prize. The grand prize winner and three category winners will be decided by October. *Science* will control both the evaluation process and the announcement of the winners.

Questions/Inquiries

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