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 he/she was 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; Ecology and Environment; Molecular Medicine**. Eligible entrants must have been awarded their doctoral degree in 2017 or 2018, 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: US$30,000 for the grand prize winner, US$10,000 for each of the category winners.

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: **July 15, 2019**

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**: research in this category focuses on genomics, proteomics, integrative omics and systems biology approaches 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.

Prize Details

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- 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.
- 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 **here**.

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

July 15, 2019

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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