

Coller-Dolittle Prize – Open Call

The Jeremy Coller Foundation, in partnership with Tel Aviv University, is pleased to announce the Coller-Dolittle Prize for Two-Way Interspecies Communication.

Inspired by the Turing Test, the Coller-Dolittle Challenge invites the scientific community to develop innovative approaches and algorithms for communicating with non-human organisms and advancing our understanding of interspecies communication.

The Coller-Dolittle Prize is a multi-year initiative that recognizes outstanding scientific research advancing the field of two-way interspecies communication. Each year, an annual prize of USD 100,000 will be awarded to the successful applicant.

Website: <https://coller-dolittle-24.sites.tau.ac.il/>

Submission deadline: September 30, 2026

Eligibility Criteria

The annual prize recognizes completed research that meets the following criteria:

1. Uses a non-invasive approach to communicate with, or decipher the communication of, a non-human organism.
2. Demonstrates communication in more than one behavioural context (e.g., alarm, mating, or foraging) using the organism's endogenous communication signals, preferably through an interactive and autonomous approach.
3. Demonstrates a measurable response of the organism to the signals transmitted to it.
4. Represents completed research rather than proposed future work. Researchers are encouraged to submit both published papers and unpublished completed studies.

Submission Guidelines

Applications should be prepared in the format of a scientific manuscript. Maximum length: 5 pages (11-point font, 1.5 line spacing), excluding references. All data underlying the submitted work must be deposited in a publicly accessible data repository.

Evaluation Process

Submissions will be evaluated through a two-stage review process:

1. Each submission will be reviewed by external experts with relevant scientific expertise.
2. Based on these reviews, the Scientific Committee will evaluate the submissions and select the four highest-ranked entries for the final stage of the competition.
3. The final stage of the competition will include an online public symposium, during which the four finalists will be invited to present their work. The prize winner will be announced at the conclusion of the symposium based on the Scientific Committee's evaluation of both the submitted research and the oral presentation.

Submissions and questions should be sent to: collerdolittleaward@gmail.com