

Open Science Trailblazer Award

For a trainee who is pioneering new open science initiatives and making lasting contributions. This award honors individuals who have implemented open science in innovative ways, influenced others to adopt transparent research practices, and contributed to the culture shift toward openness, reproducibility, and collaboration.

Cash prize: \$1000

Eligibility

- Must be a WIN trainee (graduate student, or postdoc).
- Should have a demonstrated record of implementing open science practices in their research.
- Has gone beyond personal adoption to actively lead or influence change in the broader research community.

Evaluation Criteria

1. **Pioneering Open Science Practices (40%):**

The nominee has integrated multiple open science practices into their research workflow, such as openly sharing data, code, or materials with strong documentation, or using preregistration and open methodologies.

The nominee actively works to overcome barriers to open science adoption, such as addressing issues of data privacy, accessibility for marginalized groups, or navigating complex research environments.

The nominee actively demonstrates example(s) of initiative in overcoming challenges related to open science adoption.

2. **Community Engagement and Influence (30%):**

The nominee has actively promoted open science within their lab, department, or academic field. Has led workshops, discussions, or training sessions on open science topics.

The nominee has mentored peers or colleagues in adopting open science practices. Indicate how the nominee's support has led to tangible changes, such as more accessible data, reproducible studies, or increased adoption of open science tools/protocols.

3. **Impact and Contribution to Open Science Infrastructure (30%):**

The nominee/nominator must provide evidence of impact (e.g., citations, downloads) of contributed work. This can include contributions to open-source tools, repositories, or platforms that support open science and/or the development of resources (e.g., guides, data management plans, templates, best practices) that help promote reproducibility.

Nomination and Selection Process

- **Self-nomination or peer nomination.** Nominations will be weighted the same whether the nominees are self or peer nominated. Evaluation will be based on the criteria listed above.
- **Application components:**
 1. A statement (250-500 words) detailing the nominee's open science contributions, innovations, and impact.
 2. Supporting materials (e.g., links to datasets, software, workshops, outreach activities).
 3. Letters of support from mentors, collaborators, or community members.
- **Review committee:** The Open Science Advisory Committee will review applications and select the recipient based on the outlined criteria.