



Emergent Mechanisms in Biology of  
Robustness, Integration & Organization

## **EMBRIO Graduate Student Best Scientific Figure (Static or Video) Award 2024**

The EMBRIO Best Scientific Figure Award will recognize top scientific figures from research conducted by EMBRIO graduate students. The competition will be held annually (A best manuscript award competition will be held in the Fall semester – stay tuned).

Eligible figures can be at the stage of submitted, accepted, published journal or peer-reviewed conference, as well as in pre-prints or pre-publication stage but must be “complete” figures ready for publication. Videos can be live cell timelapse, or model simulation, or similar. A single figure or a single video nomination and submission may be made by the graduate student or can be made by faculty advisers on behalf of the student.

Nominations with submission are due by **Noon, June 26<sup>th</sup>, no exceptions**. Rules and criteria for evaluation are below. The top figure will be determined by EMBRIO open community voting during the Annual Retreat at Purdue University, July 11-12, 2024, with a winner announced during the retreat.

### **Rules:**

- Submissions must be a single PowerPoint slide with the figure or video embedded that includes on the slide in this order: title of figure or video, context or annotation or data that explains the purpose of the figure or video, graduate student’s name, faculty advisor’s name, any other authors or contributors, and if available, citation for where the figure or video has been published, submitted, in a preprint, or presented at a conference.
- **To be considered, complete submissions must be in by 12 noon, June 26<sup>th</sup>** . Nomination form: [https://purdue.ca1.qualtrics.com/jfe/form/SV\\_6FPX9yViX0tJN66](https://purdue.ca1.qualtrics.com/jfe/form/SV_6FPX9yViX0tJN66)
- A winning figure or video can’t be re-submitted in future year competitions.

### **Evaluation criteria:**

Each figure or video will be evaluated by the criteria below and ranked by members of EMBRIO who wish to participate in voting:

- Impact and innovation
- Originality and novelty
- Degree to which the figure or video conveys or explains the data, mechanism, process or method
- Degree of Integration with EMBRIO authors

### **Award:**

Community-wide and public recognition! The award will be non-monetary – we are restricted on use of our NSF funding in this regard. We’ll promote the winning graduate students (and figure or video if already published or as appropriate) through our social media, website, and news channels, highlighting the graduate student’s research, mentor’s lab and collaborations with EMBRIO labs that led to the figure or video being produced.

*EMBRIO Graduate Student Best Manuscript Award 2024 – Stay Tuned for Announcement to Participate this Fall.*