Plants interact with both the biotic environment (competitors, microbes, pollinators, herbivores) and the abiotic environment (drought, fire, herbicide). These interactions can be studied at multiple levels (phenotype, genotype, gene function) and temporal scales (days, years, millions of years). However, plant–environment interactions are rarely examined across multiple levels and scales within the same system.

What can we learn about plant–environment interactions by integrating across levels and scales? To answer this question, *AJB*, *APPS*, and *IJPS* are producing a cross-journal special issue. In addition to inviting submissions from participants in the 2018 Green Life Science Symposium, all three journals are issuing an open call for submissions. Manuscripts should highlight the progress made in studying plant–environment interactions across multiple levels and/or scales, and should fall under one of the six following categories: Stressful Interactions, Living Together, Plant Reproduction, Paleobotany, Shape, and New Methods and Protocols.

For more on the list of topics, see the online announcement.

**Proposal Submission Deadline: January 20, 2019**

Authors interested in contributing to this joint special issue should email a proposal that includes the target category (Stressful interactions, Living together, Plant reproduction, Paleobotany, Shape, or New methods and protocols), tentative title, tentative author list, and 200–300 word abstract to the relevant editorial office:

- Stressful interactions, Living together, and Plant reproduction: AJB editorial office
- Paleobotany and Shape: IJPS editorial office
- New methods and protocols: APPS editorial office

Proposals will be reviewed by the Editors-in-Chief and guest editors. Authors will be notified by February 1, 2019 as to whether their proposal was accepted. Proposal submissions from early-career researchers are particularly encouraged.

Authors whose proposals are accepted should submit their manuscript by May 15, 2019. Note that acceptance of a proposal does not guarantee the eventual acceptance of the manuscript, as all manuscripts will be rigorously peer-reviewed and held to the standards of the respective journals.

Papers will be published online upon acceptance; in print early 2020.