

## Call for papers: Special issue “Reproductive biology of fruit and nut tree crops”

Submission deadline: 30 September 2021.

Target publication date: April 2022

Dear JSHS members,

We are very happy to announce that The Horticulture Journal launches a new special issue “Reproductive biology of fruit tree crops” edited by Dr. Chitose Honsho (University of Miyazaki) and Dr. Tomoya Esumi (Shimane University). We are now calling original research and review manuscripts for this special issue.

The process of plant reproduction is a series of dynamic scenes and includes many interesting biological events. In fruit tree crops, reproductive events are very essential for fruit production. Thus, they are important for the fruit industry because the reproductive organs become edible parts and a source of products. A better understanding of reproduction in fruit tree crops has been led to the progress of the fruit industry such as seedless fruit production, practical improvement of pollination and fertilization, efficient propagation, and acceleration of breeding.

In this special issue, we welcome both original research and review articles regarding studies on floral differentiation and development, macro- and micro-gametogenesis, dormancy, self-incompatibility, male and female sterility, fruit setting, parthenocarpy and apomixis, embryogenesis, seed formation and development, and fruit development (but not limited to them).

As “The Horticulture Journal” has a mission to contribute to the horticultural industry, we are very happy to have studies with a practical approach as well as biological research. Therefore, not only biological research such as plant physiology, molecular biology, genetics, genomics, but also more agricultural research such as floral phenology, pollination ecology, and new agricultural practices are very welcomed.

As this special issue is financially supported by a grant from JSPS KAKENHI, authors for the articles encompassed in this special issue will receive a waiver of the article processing charge, a free color image in printed version, and free offprints. Authors who are interested in submission, please notify the engagement of their manuscript to this special issue in the cover letter or the comment box in the Editorial Manager submission system. The **deadline for submission** is temporarily set to **September 30** and the target **publication date** is **April 2022**.

We are looking forward to having manuscripts of your excellent research regarding reproduction in

fruit crops!

Sincerely,

Hort J Editorial Office

(If you have any questions, please feel free to contact our editorial office; hortj@jshs.jp)

Author instructions (General)

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Manuscript submission

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\*Please note that the annual JSHS membership is required for submission.