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## Mechanisms of Embryo and Endosperm Development in Plants

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (20 April 2023)**

### Message from the Guest Editor

Dear Colleagues,

The invention of a diploid embryo and a triploid endosperm in the seed, produced after double fertilization, allows angiosperm species to concur and to be dominant on earth. The division of the zygote, the establishment of the apical and basal polarity, the formation of organ pattern, the differentiation of various tissues in the embryo, and the maturation and establishment of dormancy are critical events occurred during embryo development. In parallel, the endosperm goes through a process of coenocytic nuclear division, the cellularization, and differentiation of different functional domains, the interaction between embryo and endosperm, and the accumulations of storage products and the programmed cell death in endosperm. Research and review articles intended to be published in this special issue are provide mechanistic understanding any of the topics list above, either for monocots or discots species, or both.



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## Editor-in-Chief

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## Message from the Editor-in-Chief

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