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# **Development of the Legume Root Nodules**

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Deadline for manuscript closed (30 June 2023)

submissions:

## Message from the Guest Editors

Dear Colleagues,

The formation of symbiotic nitrogen-fixing nodules represents a process in which the development of new organs substantially depends on the impact of exogenous and endogenous factors. This regulation can be achieved by means of a complex network of receptors, transcription and phytohormones. However. mechanisms underlying such interactions to regulate nodulation remain unknown. The development of the legume root nodule raises many interesting questions concerning plant cell proliferation and differentiation, concerted alteration in the pattern of gene expression in plant and bacterial cells, signal regulation and phytohormonal control, as well as similarities with other development processes, such as lateral root formation. This Special Issue of *Plants* will highlight the latest data concerning developmental regulation of nodulation.













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## **Editor-in-Chief**

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## **Message from the Editor-in-Chief**

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