

## Special Issue

# Iron Nutrition and Homeostasis in Plants

### Message from the Guest Editors

Iron is an essential micronutrient for life. Plants have developed strategies for its acquisition and its transport in the plant and cells. Homeostasis is a key mechanism that allows to drive an equilibrium between how much iron is needed and how plant cells lid with the iron excess. Iron excess can induce oxidative stress and cellular structure damage. How iron is transported through plant organs and in the cells is an active research area. Iron also is accumulated, in ferritins, vacuoles and other, in order to avoid iron excess and to provide sources of iron when iron is low. This special issue aims to describe new and interesting aspects of iron homeostasis in plants, an important topic in plant molecular physiology research.

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### Guest Editors

Dr. Hannetz Roschztardtzt

Faculty of Biological Sciences, Pontificia Universidad Católica de Chile, Santiago de Chile, Chile

Prof. Dr. Diego F. Gomez-Casati

Centro de Estudios Fotosintéticos y Bioquímicos (CEFOBI-CONICET), Universidad Nacional de Rosario, Rosario 2000, Argentina

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### Deadline for manuscript submissions

closed (31 December 2024)



## Plants

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*Plants*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[plants@mdpi.com](mailto:plants@mdpi.com)

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### Editor-in-Chief

Prof. Dr. Dilantha Fernando  
Department of Plant Science, University of Manitoba, Winnipeg, MB  
R3T 2N2, Canada

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