



Plant–Fungal Interactions

Guest Editor:

Dr. Dilip Shah

Donald Danforth Plant Science
Center, St. Louis, MO 63132, USA

Deadline for manuscript
submissions:

closed (30 June 2018)

Message from the Guest Editor

Plant–fungal interactions are of fundamental importance in world agriculture. These interactions are either symbiotic or pathogenic. Beneficial plant-colonizing fungi deliver benefits to their hosts by promoting growth, producing secondary metabolites and enhancing resistance to biotic and abiotic stresses.

In this Special Issue, we invite front-line researchers and authors to submit original research and review articles that explore “Fundamental and Translational Research in Plant–Fungal Interactions”. The potential topics include, but are not limited to:

- Fungal virulence effectors
- Functional genomics of fungal virulence
- Plant defense mechanisms
- Fungal resistance genes
- Antifungal strategies
- Genetic engineering of fungal resistance
- Plant and fungal factors regulating symbiotic plant–fungal associations
- Mechanisms of induced systemic resistance by beneficial fungi
- Harnessing beneficial fungi as biocontrol agents





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Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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