



## Pathogenic Dothideomycete-Plant Interactions

Guest Editors:

**Dr. Roslyn Noar**

NSF Center for Integrated Pest  
Management, North Carolina  
State University, Raleigh, NC  
27606, USA

**Dr. Elizabeth Thomas**

Plant and Microbial Biology,  
North Carolina State University,  
Raleigh, NC 27607, USA

Deadline for manuscript  
submissions:

**closed (1 March 2022)**

### Message from the Guest Editors

Dear Colleagues,

The fungal class Dothideomycetes is a large group containing over 1,300 genera and 19,000 species, many of which are necrotrophic or hemibiotrophic plant pathogens. Among these are economically devastating pathogens such as *Pseudocercospora fijiensis*, *Bipolaris maydis*, and *Zymoseptoria tritici*, which cause black Sigatoka disease of banana, southern corn leaf blight, and Septoria leaf blotch of wheat, respectively. Due to their economic importance, plant interactions with fungi from this class are of special interest, and we are only beginning to understand the molecular basis by which this class has been so successful at overcoming plant defense responses. Some of these mechanisms include the production of effector proteins, secondary metabolites, and plant cell wall-degrading enzymes, as well as factors that may speed fungal adaptation, such as accessory chromosomes and proximity of pathogenicity genes to transposable elements. This Special Issue of *Plants* will feature the molecular basis of plant interactions with pathogens from the class Dothideomycetes.





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## Editor-in-Chief

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

## Message from the Editor-in-Chief

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*Plants* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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