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## Plant-Pathogen Interaction 2.0

Guest Editors:

### **Dr. Maria Doroteia Campos**

MED–Mediterranean Institute for Agriculture, Environment and Development & CHANGE–Global Change and Sustainability Institute, Institute for Advanced Studies and Research, Universidade de Évora, Évora, Portugal

### **Dr. Maria do Rosário Félix**

MED–Mediterranean Institute for Agriculture, Environment and Development & CHANGE–Global Change and Sustainability Institute, Departamento de Fitotecnia, Escola de Ciências e Tecnologia, Universidade de Évora, Évora, Portugal

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### **Message from the Guest Editors**

Plant pathogens cause severe loss in natural plant systems, as well as in terms of economics and production in the agriculture systems. While many biotic constraints are well known, and confronted with variable success, the occurrence of emerging pathogens and the progressive incidence of novel virulent strains, races or pathotypes are evident. Moreover, the practicability of some of the currently available crop protection measures is questioned. Understanding how pathogens adopt an appropriate adaptive mechanism during plant infection, as well as the exploitation of the diversity of mechanisms that plants process to control the resistance/susceptibility to plant diseases, will aid in the conserving of nature and ecosystem services and is also of benefit for agriculture and forestry. The identification of regulatory components involved in the processes will be of major importance for sustainable plant–disease management. Knowledge of plant–pathogen interactions could aid in the prevention of disease in plants, which would be beneficial to agricultural production and to global food security



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Research Programme in  
Molecular and Integrative  
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and Environmental Sciences,  
University of Helsinki, P.O. Box  
56, FI-00014 Helsinki, Finland

### **Prof. Dr. Andrés Moya**

Integrative Systems Biology  
Institute, University of Valencia  
and CSIC, 46980 Valencia, Spain

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

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