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## Plant Molecular Farming

Guest Editor:

### **Dr. Rita Abranches**

Plant Cell Biology Laboratory,  
Instituto de Tecnologia Quimica  
e Biologica ITQB NOVA,  
Universidade Nova de Lisboa, Av  
Republica, 2780-157 Oeiras,  
Portugal

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submissions:  
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### **Message from the Guest Editor**

Dear Colleagues,

It has now been 30 years since the pioneering work of Hiatt and colleagues made the cover of *Nature* with the report, in 1989, of the first successful expression of recombinant antibodies in plants. Since then, plant molecular farming has made great progress through years of steady activity. In 2012, when the first plant-made biopharmaceutical was approved for market release, the production of recombinant proteins in plant-based systems became a reality. Over the course of these three decades, a number of platforms have become available, ranging from whole plants to undifferentiated cultured cells. During this time, many different plant species have been used, as have individual plant organs and unicellular photosynthetic organisms.

This Special Issue of *Plants* will highlight the versatility of plant-based platforms for the production of recombinant proteins or other high value compounds, with a special focus on the most recent advances in the field as well as on the challenges that remain for the future.



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**Special** Issue



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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

*Plants* is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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Plants Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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