



Selected Papers from the 1st International Plant Spectroscopy Conference

Guest Editors:

Dr. András Gorzsás

Dr. Marie-Francoise Devaux

Dr. Notburga Gierlinger

Dr. Fabienne Guillon

Deadline for manuscript
submissions:

closed (31 December 2017)

Message from the Guest Editors

The 1st International Conference on Plant Spectroscopy (<http://www.conference.plantspec.org/>) organized by the International Society for Plant Spectroscopy (www.plantspec.org) and the Vibrational Spectroscopy Core Facility at Umeå University (<http://www.kbc.umu.se/english/visp/>), will take place in Umeå, Sweden, 29–30 August, 2017.

The aim of conference is to bring spectroscopy to plant scientists and plant sciences to spectroscopists, and a broad range of topics and techniques will be covered, from roots to pollens and wood, from basic research to industry, from vibrational spectroscopy to autofluorescence, NMR to mass spectrometry and synchrotron based techniques, as well as data analysis.

The Special Issue will include selected papers by authors who were selected, by the scientific organizing committee, to presented at the conference, after successfully finalizing the peer review process of the journal with the aim of rapid and wide dissemination of research results, developments, and applications.





plants



an Open Access Journal by MDPI

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, AGRIS, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Plant Sciences*) / CiteScore - Q1 (*Plant Science*)

Contact Us

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

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/plants
plants@mdpi.com
[X@Plants_MDPI](https://twitter.com/Plants_MDPI)