

Special Issue

Integrated Management of Soil-Borne Diseases—Second Edition

Message from the Guest Editors

With the development of protected agriculture and the continuous cultivation of high-value crops, a large number of pathogenic fungi, bacteria and insect eggs accumulate in the soil. Soil-borne diseases such as fusarium wilt, root rot, bacterial wilt and root-knot nematodes occur frequently. Soil-borne diseases are becoming serious. The scientific treatment of soil-borne diseases is an important approach for improving the quality of farmland. This Special Issue welcomes original research papers, short communications and reviews focusing on: the transmission and epidemics of soil-borne disease; the diagnosis and identification of soil-borne disease; images of disease that aid AI diagnosis; experiment techniques and methodologies; the pathogenesis of soil-borne disease; the chemical and biological control of soil-borne disease; soil disinfection technologies; new products of soil fumigants; formulations and application methods for soil fumigants; the mode of action of soil fumigants; the environmental behavior of soil fumigants; the ecological and environmental effects of soil fumigants; and the economic assessment of soil-borne disease management products and technologies.

Guest Editors

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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