

Special Issue

Sustainable Agricultural Water Management in Mediterranean Environments

Message from the Guest Editors

The water resources for irrigated agriculture are becoming scarce in arid and semi-arid Mediterranean regions which is exacerbated by climate change, which impacts agricultural sustainability and food security. This tendency raises concern, highlighting the urgency for the implementation of sustainable agricultural water management in this region. Mediterranean agriculture has to be adapted to water scarcity scenarios by water-saving strategies, singularly by increasing water productivity, enhancing water-use efficiency, and controlling the evapotranspiration process. This Special Issue will focus on sustainable water savings, water stress management, water-use efficiency, advanced irrigation tools, advanced plant physiological response to water stress, evapotranspiration and modeling, particularly in Mediterranean arid, semi-arid and drought-prone areas. We are pleased to invite you to submit manuscripts in “Sustainable Agricultural Water Management in Mediterranean Environments”, which reviews current challenges and discusses approaches and opportunities for the development of Mediterranean water-saving agriculture.

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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.

Editor-in-Chief

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