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Remote Sensing for Agrometeorology

Guest Editor:

Message from the Guest Editor

Prof. Dr. Nicolas R. Dalezios Department of Civil Engineering, University of Thessaly, Pedion Areos, 38334 Volos, Greece

Deadline for manuscript submissions: closed (30 June 2024) It is well known that agrometeorology is a multidisciplinary scientific field, which is currently receiving significant attention mainly due to climate change, among other reasons. Similarly, at present, remote sensing is a very fast evolving scientific and technological field with steadily increasing reliability and more new systems every year with continuously improving temporal and spatial resolution.

The aim of this Special Issue is to foster advances in remote sensing science and technology for a range of practical applications and research investigations in agrometeorology. Such contributions can be focused on various aspects, including, but not limited to, active and passive remote sensing data and methods (e.g., satellites, weather radar. SAR. UAV. sensors), applications in environmental hazards affecting agriculture, agrometeorological simulation and modeling, decision support systems in agrometeorology, climate change: impact-mitigation-adaptation, precision agriculture, agroclimatic classification, software tool development for data collection and processing, as well as their applications.









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Message from the Editor-in-Chief

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