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Agricultural Water Management

Guest Editor:

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Deadline for manuscript submissions: closed (15 March 2019)

Message from the Guest Editor

Dear Colleagues,

Agriculture, the largest user of fresh water and the most diffused activity in the anthropized ecosystems, can play a pivotal role in a sustainable and integrated water management.

Therefore, agricultural research has to provide innovative, realistic and holistic solutions to improve water productivity for rainfed and irrigated cropping systems. At the same time, increasing attention has to be deserved to water quality issues and to the ecosystem services provided by the agricultural territories related to water management, as purification and fluxes regulation.

Agricultural water management is a complex topic and this special issue calls for contributions related to crop stress, irrigation, drainage and rainfed cropping systems as well as papers related with water quality and agriculture interactions and ecosystem services. Plant, plot, field and territorial scales are all welcomed.

Prof. Dr. Maurizio Borin

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Message from the Editor-in-Chief

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