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Geographic Information Systems (GIS) Techniques and Applications for Sustainable Water Resources Management in Agriculture

Guest Editors:

Dr. Iolanda Borzì

Department of Engineering, University of Messina, Villaggio Sant'Agata, 98166 Messina, Italy

Dr. Beatrice Monteleone

Department of Sciences, Technologies and Society, University School for Advanced Studies of Pavia, 27100 Pavia, Italy

Prof. Dr. Hailong Yin

College of Environmental Science and Engineering, Tongji University, Shanghai 200070, China

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Message from the Guest Editors

This Special Issue highlights how GIS empowers hydrologists and water managers to address complex water resource issues in agriculture. By harnessing the power of spatial data analysis, stakeholders can ensure the sustainable use of water resources, promote crop productivity, and safeguard the future of agriculture in a water-scarce world. Papers proposing innovative GIS techniques used to address the aforementioned topics and articles dealing with the application of GIS techniques to specific case studies are welcome.



