



Precision Management of Water Resources under Changing Climate and Weather Dynamics: Data, Simulation, Modeling, and Sustainability

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

On March 22, 2018, the UN General Assembly declared the decade from 2018 through 2028 as the “Water Action Decade” due to the limited access that the geometrically progressing population has to good quality and sufficient water. With this in mind, managing water resources for better sustenance is now more than ever.

With this vision in mind, this Special Issue is dedicated to the following themes, and we extend an invitation for the submission of your research and to help further advance science to solve these critical water issues:

1. Agricultural water management—In situ, plot-scale studies on large watershed modeling solutions;
2. Urban water management—planning safe, sufficient, and equitable water distribution in towns and cities;
3. Data and water—modeling/simulation studies addressing water problems;
4. Water, policy, and sustainability—planning, implementation, and adoption of feasible water management plans: successes and failures.





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Message from the Editor-in-Chief

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