

## Special Issue

# Water Quality Modelling, Monitoring and Mitigation

### Message from the Guest Editors

The Special Issue proposed will explore cross-disciplinary approaches, modeling, and methods and discuss water quality risk, along with solutions for the implications for environmental sustainability, and the further conservation of ecological life. The interconnectedness of this critical problem cannot be assessed with traditional approaches; instead, inter- and transdisciplinary approaches are urgently required, worldwide, to deal with water resources problems and environmental sustainability challenges. Relevant topics include but are not limited to the following areas:

- Freshwater ecosystems
- Water quality
- Heavy metal contamination
- Ecological life
- Human health risk
- Ecological risk assessment
- Monitoring, methods, and mitigations
- Climate change resilience
- Climate modeling
- Natural resources management
- Water resources management
- Mitigation strategies
- Sustainability risk assessment
- Ecohydrology

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### Guest Editors

Dr. Amit Kumar

Dr. Santosh Subhash Palmate

Dr. Rituraj Shukla

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### Deadline for manuscript submissions

closed (20 June 2022)



## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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