



Special Issue on Water Quality Assessment

Call for Papers

Water Quality Assessment encompasses the scientific evaluation of the physical, chemical, and biological properties of water to determine its suitability for drinking, agriculture, industry, recreation, and ecosystem sustainability. It includes the monitoring of pollutants, nutrients, pathogens, heavy metals, and emerging contaminants through advanced analytical methods, environmental modeling, sensor technologies, and remote sensing. Integrating knowledge from hydrology, environmental chemistry, ecology, engineering, and public health, water quality assessment supports effective water resource management, pollution prevention, regulatory compliance, and the conservation of aquatic environments while addressing the impacts of urbanization, industrialization, and climate change.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Water Quality Assessment**. Potential topics include, but are not limited to:

- Water chemistry
- Microbial water quality
- Aquatic toxicology
- Surface water monitoring
- Groundwater assessment
- Drinking water quality
- Wastewater analysis
- Water pollution control
- Environmental monitoring
- Heavy metal analysis
- Nutrient assessment
- Emerging contaminants
- Hydrological modeling
- Water quality modeling
- Remote sensing applications
- Aquatic ecosystem assessment

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).



Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Water Quality Assessment**” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	October 30th, 2026
Publication Date	December 2026

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