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Synthesis and Characterization of Optical Sensors for Environmental Monitoring

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 May 2019)

Message from the Guest Editor

Dear Colleagues,

The environmental conservation of fresh water resources and the efforts to protect fresh water from hazardous contaminants have become primary priorities in many countries. The early detection and intervention of suspected pollutants are critical to the prevention of potential environmental tragedies. Early detection can be succeeded if a simple and sensitive measuring tool is developed to quantify contaminants in fresh water resources. For a Special Issue on this topic, we invite the submission of manuscripts covering all aspects of environmental monitoring, detection of water pollutants, and ion recognition, including: optochemical sensors, aptamer sensors, biosensors, and the design and fabrication of chemical probes or any other optical-based sensors. Both research and review papers are welcome.

Prof. Dr. Yang-wei Lin

Guest Editor



mdpi.com/si/18181

Special Issue



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Message from the Editor-in-Chief

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