







an Open Access Journal by MDPI

# **Sensors and Sensing in Water Quality Assessment and Monitoring**

Guest Editors:

### Prof. Dr. Assefa M. Melesse

Department of Earth and Environment, AHC-5-390, Florida International University, 11200 SW 8th Street, Miami, FL, USA

### Dr. Essayas Kaba Ayana

Department of Ecology, Evolution and Environmental Biology, Columbia University, New York, NY 10027, USA

#### Dr. Gabriel Senay

USGS EROS Center, North Central Climate Adaptation Science Center, Fort Collins, CO 80523, USA

Deadline for manuscript submissions:

closed (30 September 2016)

# **Message from the Guest Editors**

Dear Colleagues,

In this Special Issue, "Sensors and Sensing of Water Quality Assessment and Monitoring", we invite contributions that demonstrate the use of sensors and remote sensing technologies to assess the physical, chemical and biological indicators of water quality. Contributions that highlight the use of optical and microwave remote sensing, sensors (handheld, air and space borne) and new applications on algorithm development, evaluation and validation are encouraged.

Prof. Dr. Assefa M. Melesse Dr. Essayas K. Ayana Dr. Gabriel Senay Guest Editors













an Open Access Journal by MDPI

# **Editor-in-Chief**

## Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

# **Message from the Editor-in-Chief**

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

## **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases. **Journal Rank:** JCR - Q2 (*Instruments & Instrumentation*) / CiteScore - Q1

(Instrumentation)

### **Contact Us**