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
melessea@fiu.edu

Dr. Essayas Kaba Ayana
Department of Ecology, Evolution and Environmental Biology, Columbia University, New York, NY 10027, USA
essayask@gmail.com

Dr. Gabriel Senay
USGS EROS Center, North Central Climate Adaptation Science Center, Fort Collins, Colorado 80523, USA
senay@usgs.gov

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

Deadline for manuscript submissions:
closed (30 September 2016)
Editors-in-Chief

Prof. Dr. Assefa M. Melesse
Prof. Dr. Alexander Star
Prof. Dr. Vittorio M.N. Passaro
Prof. Dr. Leonhard M. Reindl
Prof. Dr. Mehmet Rasit Yuce
Prof. Dr. Eduard Llobet

Message from the Editorial Board

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 by the Science Citation Index Expanded (Web of Science), MEDLINE (PubMed), Ei Compendex, Inspec (IET) and Scopus.

CiteScore (2018 Scopus data): 3.72; ranked 9/123 in 'Physics and Astronomy: Instrumentation' and 102/661 in 'Electrical and Electronic Engineering'.

Contact Us

Sensors
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland
Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com
mdpi.com/journal/sensors
sensors@mdpi.com
@Sensors_MDPI