







an Open Access Journal by MDPI

Selected papers from ISMTMF-2019

Guest Editors:

Prof. Dr. Hiroshige Kikura

Tokyo Institute of Technology, Tokyo, Japan

Prof. Dr. Chao Tan

School of Electrical and Information Engineering, Tianjin University, Tianjin 300072, China

Deadline for manuscript submissions:

closed (30 September 2020)

Message from the Guest Editors

Dear Colleagues,

Measurement of multiphase flow has been a challenging topic in the process industries and flow mechanism research. such as chemical engineering, nuclear engineering. food engineering, and biomedical engineering. Development of new sensing techniques is significant to monitor, model, and then control such a complex process. It is thus considered one of the ultimate challenges industrial measurement and instrumentation.

Following the successful event of International Symposium on Measurement Techniques for Multiphase Flows (ISMTMF-2019), this Special Issue will select a set of papers of high quality while also closely related to the topic of sensors from conference proceedings, but after a thorough technical extension. All submitted papers will undertake the same review procedure as ordinary submissions but by the reviewers in the most focused field. We hope this Special Issue will present the latest development and the state-of-art sensing technologies of multiphase flow in various fields.

Prof. Dr. Chao Tan Prof. Dr. Hiroshige Kikura *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 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

Contact Us