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## 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 in 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*



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# Special Issue



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### **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.

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*Sensors* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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