

Special Issue

Micromechanical Flow Sensors for Microfluidic Applications

Message from the Guest Editors

In recent years, there has been a tremendous development towards fully integrated microfluidic systems. New devices not only show improved performance, but also result in a much higher level of integration that allows complete microfluidic systems to be implemented in a single chip or package. Integrated micromechanical flow sensors are key components in this development. Therefore, we are proud to announce this Special Issue entitled "Micromechanical Flow Sensors for Microfluidic Applications". The issue will bring together the most relevant work on state-of-the-art microfluidic flow sensing and its applications, including design and fabrication of the sensor chips, physical working principles, modeling, and simulation, and the measurement setups for characterization and calibration. keywords:

- flow sensors
- microfluidic systems
- integrated flow sensing

Guest Editors

Dr. Remco J. Wiegerink

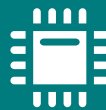
Integrated Devices and Systems (IDS), University of Twente, P.O. Box 217, 7500 AE Enschede, The Netherlands

Prof. Dr. Joost Lötters

Integrated Devices and Systems (IDS), University of Twente, 7500 AE Enschede, The Netherlands

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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.

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

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