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# **Micromechanical Flow Sensors for Microfluidic Applications**

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# **Message from the Guest Editors**

Dear Colleagues,

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













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