

Special Issue

MFHS 2019

Message from the Guest Editor

This Special Issue will publish both selected papers from the 4th International Conference on Microfluidic Handling Systems (www.mfhs2019.org, 2–4 October, 2019, Enschede, The Netherlands) and external contributions. The conference focuses mainly on the technology, components, devices and systems that enable the application in microfluidic systems. We invite submission of papers on systems and devices for accurate handling (e.g., analysis, dosing, measurement and control) of (extremely) small mass flow rates of both gases and liquids, and corresponding measurement and control principles, including but not limited to:

- Thermal, ultrasonic, Coriolis and other principles for flow measurement
- Piezo-electric, electromagnetic, electrostatic and other principles for flow control
- Electronic instrumentation, closed loop control systems
- Innovative methods in calibration equipment and methodology
- Micro- and nanomachining, 3D printing and other fabrication technologies
- Device or wafer level characterization, packaging and testing
- Application proposals

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2020)



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Message from the Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the second half of 2025).

