



MFHS 2019

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Deadline for manuscript submissions:

closed (31 March 2020)

Message from the Guest Editor

Dear Colleagues,

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





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Message from the Editor-in-Chief

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