



fluids



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Advances in Multiphase Flow Meters

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Multiphase flows, broadly defined as flows of one or more discontinuous phases suspended in a continuous phase, are ubiquitous in engineering and environmental problems. Due to the complexity of multiphase flows, measurement of the physical characteristics of multiphase flows remains a challenging task.

This Special Issue of *Fluids* is dedicated to the recently developed, advanced techniques, e.g., electrical capacitance, ionizing radiation (X-ray, gamma, neutron), ultrasonic, electrochemical, fiber-optic and electromagnetic, for the measurement of the various characteristics of multiphase flows, such as mass flow rate, velocity, void fraction, flow regimes and temperature.

Dr. Ehsan Nazemi
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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