

Special Issue

Dynamics of Droplets and Bubbles

Message from the Guest Editor

The droplets and bubbles are ubiquitously present in natural and engineering processes including raindrops on soil, jet droplets from breaking waves, transmission of respiratory diseases, inkjet printing, combustion, spray cooling, anti-icing, additive manufacturing, and surface coating. The dynamics of droplets and bubbles play critical roles in these processes, therefore understanding of droplet and bubble dynamics in various types of fluids is of great significance. This Special Issue aims to gather a wide variety of papers that focus on the dynamics of droplets and bubbles. Potential topics include but are not limited to droplet deformation, rising droplets, droplet coalescences, droplet breakup, bubble collapse, droplet media interaction, droplet/bubble produced from capillary focusing phenomena, and droplet/bubble transport in microsystem.

Guest Editor

Dr. Hua Tan

School of Engineering and Computer Science, Washington State University-Vancouver, Vancouver, WA 98686, USA

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

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Editor-in-Chief

Prof. Dr. D. Andrew S. Rees

Department of Mechanical Engineering, University of Bath, Bath BA2
7AY, UK

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