



Advances in Optofluidics: Devices and Systems

Guest Editors:

Dr. Chuang Wu

Institute of Photonics
Technology, Jinan University,
Guangzhou 511443, China

Dr. Hongyan Fu

Nano-Devices Laboratory,
Tsinghua-Berkeley Shenzhen
Institute, Tsinghua University,
Shenzhen 518055, China

Prof. Dr. Xuming Zhang

Department of Applied Physics,
The Hong Kong Polytechnic
University, Hong Kong 999077,
China

Deadline for manuscript
submissions:

closed (31 August 2023)

Message from the Guest Editors

Dear Colleagues,

Optofluidics is a niche research area that integrates optics with microfluidics. It began with elegant demonstrations of the passive interaction of light and liquid media, such as liquid waveguides and liquid tunable lenses. Recently, the topic of optofluidics has continued to make progress in relation to liquid-based optical devices or systems. Furthermore, it has expanded rapidly into many other fields involving lightwaves (or photons) and liquid media. This Special Issue aims to include review articles, research articles, and communications that update the latest advances in various aspects of optofluidics, such as new functional devices, new integrated systems, new fabrication techniques, new applications, etc. Topics of interest in this Special Issue include (but are not limited to) micro-optics in liquid media, optofluidic sensors, integrated micro-optical systems, displays, in-fiber optofluidics, optofluidic manipulation, energy and environmental applications, and so on.

Dr. Chuang Wu

Dr. Hongyan Fu

Prof. Dr. Xuming Zhang

Guest Editors





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Editor-in-Chief

Prof. Dr. Ai-Qun Liu

1. Department of Electrical and Electronic Engineering, The Hong Kong Polytechnic University, Hong Kong, China
2. School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore 639798, Singapore

Message from the Editor-in-Chief

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Micromachines Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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