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Fluidic Oscillators-Devices and Applications

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Message from the Guest Editors

Dear Colleagues,

Fluidic oscillators are devices that create a pulsating or sweeping motion of a fluid solely based on their internal dynamics without the use of any moving parts. A significant amount of research was conducted on these devices after their discovery in the 1950ies. However, only few industrial or commercial applications were realized and the research on fluidic oscillators had subsided. Over the last two decades, fluidic oscillators have gain renewed interest through their use as active flow control devices. This work has sparked a broader interest to develop novel devices and explore innovative applications. The goal of this Special Issue is to provide an overview of the state-of-theart as well as to capture novel devices and applications.

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Guest Editor











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Message from the Editor-in-Chief

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