

# Topical Collection

## BioMEMS

### Message from the Collection Editor

This Topical Collection covers research in diagnostic and therapeutic applications of bioMEMS and explores the design, characterization, modeling, and integration of microdevices with DNA, cells, and tissues.

Researchers are invited to submit original research papers, review articles, and short communications covering all aspects of bioMEMS. We particularly encourage researchers to address and discuss the technical challenges associated with the development, manufacture, and testing of the different parts (actuators, sensors, materials, packaging, etc.) of bioMEMS devices.

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### Collection Editor

Dr. Eric Chappel

Debiotech SA, Microsystems Department, Lausanne, Switzerland

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## Applied Sciences

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an Open Access Journal  
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CiteScore 5.5



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### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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