



Indexed in: PubMed



an Open Access Journal by MDPI

# **MEMS Technology for Biomedical Imaging Applications**

Guest Editors:

### Prof. Dr. Qifa Zhou

Department of Biomedical Engineering and Ophthalmology, University of Southern California, Los Angeles, CA 90007, USA

### Dr. Yi Zhang

USC Roski Eye Institute, University of Southern California, 1537 Norfolk Street, Room 6534, Los Angeles, CA 90033, USA

Deadline for manuscript submissions:

closed (30 August 2018)

## **Message from the Guest Editors**

Biomedical imaging is the key technique and process to create informative images of the human body or other organic structures for clinical purposes or medical science. Micro-electro-mechanical systems (MEMS) technology has demonstrated enormous potential in biomedical imaging applications due to its outstanding advantages of, for instance, miniaturization, high speed, higher resolution, and convenience of batch fabrication. There are many advancements and breakthroughs developing in the academic community, and there are a few challenges raised accordingly upon the designs, structures, fabrication, integration, and applications of MEMS for all kinds of biomedical imaging.













an Open Access Journal by MDPI

### **Editor-in-Chief**

# **Message from the Editor-in-Chief**

You are invited to contribute research articles or comprehensive reviews for consideration and publication in *Micromachines* (ISSN 2072-666X). *Micromachines* is published in the open access format. Research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. As an open access journal, *Micromachines* is supported by the authors or their institutes by payment of article processing charges (APC) for accepted papers. We are pleased to welcome you as our authors.

### **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed,

PMC, Ei Compendex, dblp, and other databases.

Journal Rank: JCR - Q2 (*Chemistry, Analytical*) / CiteScore - Q2 (*Mechanical* 

Engineering)

#### **Contact Us**