



an Open Access Journal by MDPI

Biomaterials and Biofabrication

Guest Editors:

Prof. Dr. Jangho Kim

Department of Rural and
Biosystems Engineering,
Chonnam National University,
Gwangju 61186, Republic of
Korea

Prof. Dr. Kyunghoon Kim

School of Mechanical
Engineering, Sungkyunkwan
University (SKKU), Suwon 16419,
Republic of Korea

Dr. Hong Nam Kim

Center for BioMicrosystems,
Brain Science Institute, Korea
Institute of Science and
Technology (KIST), 5, 14-gil,
Hwarang-ro, Seongbuk-gu, Seoul
02792, Korea

Deadline for manuscript
submissions:

closed (15 June 2020)

Message from the Guest Editors

Dear Colleagues,

Biomaterials have grown to be one of the most important academy and industry fields that can strongly contribute to major advances in human health. More recently, biomaterials that can be used as enabling medical platforms in combination with biofabrication technologies have emerged as a powerful paradigm for the next generation of medicine.

In this Special Issue, we are inviting submissions exploring the latest advances in basic and application research in the field of biomaterials and biofabrication (e.g., cell and tissue engineering scaffolds, wearable medical sensors, micro- and nanomedicine, 3D bioprinting, biologically inspired engineering, organ chips, bioelectronics, etc.). Communications and reviews are also welcomed.

Prof. Dr. Jangho Kim
Prof. Dr. Kyunghoon Kim
Dr. Hong Nam Kim
Guest Editors



mdpi.com/si/25177

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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.

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), Ei Compendex, Inspec, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (Fluid Flow and Transfer Processes)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](https://twitter.com/Applsci)