



Bioelectronics in Korea - Emerging Medical Electronics and Digital Healthcare Technologies

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Message from the Guest Editors

Today's healthcare environment is changing very rapidly, and the role of medical electronics in healthcare domain is growing day by day. In particular, as the public's interest in the fourth industrial revolution in the medical field and government support increases, the scale of Korea's digital healthcare industry, based on advanced medical electronic technology, is gradually growing.

This Special Issue is focused on state-of-the-art medical electronics in Korea. It will include novel research results about technologies, such as biomedical sensor, algorithm, healthcare IoT devices, including portable/wearable/attachable device, digital therapeutics, and electroceutical.

The topics of interest include, but are not limited to, the following:

- Biomedical sensor and actuator;
- New concept biomedical devices such as wearable/nearable/attachable devices;
- Biomedical signal processing;
- Health and wellness sensing algorithm;
- Artificial intelligence in biomedical engineering;
- Software based medical device;
- Digital therapeutics and electroceutical;
- Clinical applications of biomedical electronics.





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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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