

## Special Issue

# Biomedical Signal Processing

### Message from the Guest Editors

Advances in electronics in recent years in miniaturization, growth of computer processing power, and the reduction of power consumption, together with new sensing and visualization technologies, have transformed the landscape of potential applications in biomedical engineering where biomedical signal processing is an enabling factor. Such applications range from personalized healthcare through wearable sensing to implantable instrumentation. System-on-chip solutions and powerful embedded systems allow for implementing biomedical signal processing methods and tools enabling real-time applications that used to be bounded to offline processing or desktop applications. This Special Issue calls for papers presenting novel works about biomedical signal processing methods and studies fostering applications and solutions in the following fields:

- Wearable sensing
- Implantable electronics
- Pervasive healthcare
- M-health
- Bedside monitoring
- Point-of-care

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### Guest Editors

Prof. Dr. Fernando Seoane

Dr. Kunal Mankodiya

Dr. Ivan Pau

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### Deadline for manuscript submissions

closed (31 December 2021)



## Electronics

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Impact Factor 2.6  
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*Electronics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[electronics@mdpi.com](mailto:electronics@mdpi.com)

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di  
Torino, 10129 Torino, Italy

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