



Biomedical Signal Processing

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Deadline for manuscript
submissions:

closed (31 December 2021)

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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Editor-in-Chief

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Message from the Editor-in-Chief

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