



## Advances in Biomedical Instrumentation: Diagnosis, Therapy, and Rehabilitation (Featuring Selected Contributions Presented at the BEI-2023 Conference)

Guest Editors:

**Prof. Dr. Anthony Guiseppi-Elie**

**Dr. Andrea Cataldo**

**Dr. John G. Hardy**

Deadline for manuscript  
submissions:

**closed (15 April 2024)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue is dedicated to recent developments and advancements in biomedical engineering instrumentation.

The main topics include the instrumentation used in biofabrication and biomanufacturing; advanced biomaterials; biochemical, cellular, molecular and tissue engineering; health monitoring and wearable systems; rehabilitation engineering and clinical engineering; biomedical imaging, image processing and visualization; biosensor technology, bio-signal processing and analysis for diagnostic purposes; bioelectrical and neural engineering; and AI biomedical devices.

Sincerely,

Prof. Dr. Anthony Guiseppi-Elie

Dr. Andrea Cataldo

Dr. John G. Hardy

*Guest Editors*





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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