

**SPECIAL ISSUE ON INTERNATIONAL CONFERENCE
ON BIOSENSORS, BIOELECTRONICS, BIOMEDICAL DEVICES,
BIOMEMS/NEMS AND APPLICATIONS 2017 (Bio4Apps 2017)**

PREFACE



The objective of the International Conference on Biosensors, Bioelectronics, Biomedical Devices, BioMEMS/NEMS and Applications (Bio4Apps) has been to bring together researchers to meet and present their work and to disseminate new knowledge to the bio- and nano-engineering community, since the 1st conference was held in Singapore in 2012. The conference covers both fundamental and applied topics in broad areas of bio- and nanotechnology, including biosensors, bioelectronics, biomedical devices, and BioMEMS/NEMS and applications. This special issue contains eight papers selected from the work presented at the 6th conference (Bio4Apps 2017), which was held at the University of Tokyo, Tokyo, Japan, from 11 to 13 December 2017. The first and second articles, “Stripe-patterned Microtunnel Device for Evaluating Acceleration of Conduction Velocity in Neuron and Schwann Cell Myelinating Coculture” and “Fabrication of Graphene Microroll Aptasensor”, report on the Best Presentation Award winning works. It is worth noting that five of the other six papers are concerned with wearable devices for humans and animals.

Each paper was subjected to a careful review process by at least two independent reviewers to ensure the quality of the published papers. I would like to thank the reviewers who made this special issue possible. I would also like to take this opportunity to sincerely thank Ms. Misako Sakano of the Editorial Department of MYU K.K. for her great support and patience during the review and publication process of this special issue.

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