

**Special Issue on International Conference on BioSensors, BioElectronics,  
BioMedical Devices, BioMEMS/NEMS and Applications 2015 (Bio4Apps 2015)**

**Preface**



The use of MEMS technology and MEMS sensors has been a promising approach for various applications, such as analysis using clinical laboratory equipment, human health monitoring, and animal health monitoring. We can casually use a MEMS sensor because it is easy, fast, and inexpensive. In particular, this approach is suitable for information and communication technology (ICT), and results in the development of novel MEMS technology and its applications.

This special issue presents nine research papers selected from the proceedings of the 4th International Conference on BioSensors, BioElectronics, BioMedical Devices, BioMEMS/NEMS and Applications (Bio4Apps), which was held from December 9 to 11, 2015, at Kyushu University, Japan. This conference, attended by 200 people from more than ten countries, covered both fundamental and applied topics in broad areas of bio- and nanotechnologies, including biosensors, bioelectronics, biomedical devices, and bioMEMS/NEMS and their applications. All the papers (about 80 papers) submitted to this conference first underwent two peer reviews and then only nine high-quality research papers were recommended for submission to this issue.

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Hirofumi Nogami  
Faculty of Engineering  
Kyushu University  
Japan