

## Special Issue

# Advanced Robotics and Mechatronics Devices

### Message from the Guest Editor

Mechatronics and robotics have been widely used in many arenas, such as manufacturing, medical, and space. Currently, the use of mechatronics and robotics are limited with respect to performance capabilities. Improving the performance of manufacturing robotic and mechatronic systems is, and still will be, the main topic for researchers and engineers. This Special Issue aims to bring researchers together to present recent advances and technologies in the field of mechatronics, robotics, and MEMS devices. Topics include, but are not limited, to: Advanced mechatronics;  
New MEMS devices design;  
Parallel mechanisms based F/T sensors  
New control theories for robotics and MEMS devices  
Dynamic characteristics improvement for robotic devices

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### Guest Editor

Prof. Dr. Dan Zhang

Department of Mechanical Engineering, Faculty of Engineering, The Hong Kong Polytechnic University, Hong Kong, China

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### Deadline for manuscript submissions

closed (30 June 2016)



## Sensors

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### Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro  
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