

Special Issue

Sensing and Control Technology for Intelligent Machine

Message from the Guest Editors

Sensing technology and control are two key points to ensure the operation of intelligent mechanical systems. Through sensing detection, the operation information of the intelligent mechanical system can be effectively realized, and the corresponding useful signal can be converted to output. The perfect combination of sensing signals and control algorithms can effectively improve various defects in intelligent mechanical system. For example, in the magnetic levitation system, the position signal of the air-gap and the optimal control theory are the keys to ensure the system levitation. Therefore, sensing and control technology for intelligent machines have attracted the extensive attention of scholars at home and abroad, and have become a research hotspot in related fields. In order to solve the basic scientific problems and key technical problems related to sensing and control technology, and gather the frontier achievements of intelligent machine sensing and control, *Sensors* has set up a Special Issue, entitled "Sensing and Control Technology for Intelligent Machine".

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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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