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Sensor System and Signal Analysis in Automatic and Intelligent Manufacturing under Industry 4.0

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Message from the Guest Editors

Industry 4.0 is the fourth industrial revolution, dominated by automatic and intelligent manufacturing that improves the operation efficiency of society through various technologies, such as automatic production, intelligent control, and intelligent monitoring.

So far, sensor techniques have been deeply studied in theory by researchers around the world, and intelligent edge computing based on sensor systems has been widely used and developed in the industry. The purpose of this Special Issue is to gather a collection of articles on the latest research and developments in this field.

- sensors
- physical sensors
- intelligent sensors
- sensor network
- quality monitoring
- product inspection
- automatic production
- IoT applications
- pattern classification



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Special Issue



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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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