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## Intelligent Sensing and Automatic Device for Industrial Process

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submissions:

**closed (30 June 2023)**

### Message from the Guest Editors

Dear Colleagues,

Sensing is critical when enabling the industrial monitoring and control system to gain access to internal information about operating statuses and state trajectories. However, the harsh industrial environment, multi-phase field strong coupling, and complex material composition make a bottleneck in obtaining and analyzing vital information in the industrial process. With Industry 4.0 presenting the notions of digitalization and communication, intelligent sensing and automatic device offer a wide range of possibilities for accurate extraction of key features and intelligent analysis of information in industrial application scenarios.

This Special Issue will cover the latest original sensing technology and automatic devices, including spectral analysis, radiation detection, visual perception, etc. Intelligent sensing theoretical and experimental works are also welcome, including (but not limited to) sensing principles, sensing methods, and sensing modeling.

Please contact the Guest Editors or the Assistant Editor at ([ava.jiang@mdpi.com](mailto:ava.jiang@mdpi.com)) for any queries. Please access the website for more information.

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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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