



## Intelligent Sensing, Monitoring, and Optimization of Advanced Manufacturing Systems

Guest Editor:

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Deadline for manuscript submissions:

**closed (20 February 2023)**

### Message from the Guest Editor

Dear Colleagues,

With the evolution of the modern society, many advanced manufacturing systems have been put forward. At the same time, there is growing sophistication in manufacturing processes and an increase in technical risks. The monitoring, optimization and sensing required for the manufacturing process plays a crucial role in ensuring agility in the manufacturing system, process robustness, efficiency improvement and price reduction. Unlike the monitoring, sensing, and optimization technologies that match traditional manufacturing systems, the rapid development of information systems, computer technology and new material, etc., I would drive the revolution of the above intelligent assistive technologies to accommodate the requirements of advanced manufacturing systems.

For this Special Issue, we invite submissions exploring cutting-edge research and recent advances in the fields of intelligent sensing, monitoring and the optimization of advanced manufacturing systems. Both theoretical and experimental studies are welcome, as well as comprehensive review and survey papers.

Prof. Dr. Weishan Chen

Dr. Kai Li

*Guest Editors*





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## Message from the Editor-in-Chief

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