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Advanced Sensing Technology and Data Analytics in Smart Manufacturing

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Deadline for manuscript
submissions:

closed (28 February 2023)

Message from the Guest Editors

Dear Colleagues,

Traditional manufacturing is undergoing a dramatic evolution towards smart manufacturing, which deeply integrates various emerging smart technologies (IoT, CPS, digital twin, cloud/edge computing, AI, AR, etc.) into manufacturing equipment and production processes. This Special Issue aims to publish original and visionary research works and review articles on advanced data analytics in smart manufacturing. Topics to be covered include, but are not limited to, the following:

- Smart manufacturing;
- Advanced sensing technology;
- Advanced data analytics;
- Intelligent decision making;
- Machine learning and deep learning;
- Intelligent prognostics and health management;
- Digitalization and servitisation;
- Digital twins;
- Intelligent human–machine collaboration.

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Special Issue



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Message from the Editor-in-Chief

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