New Advances in Robotically Enabled Sensing

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Deadline for manuscript submissions:
10 September 2024

Message from the Guest Editors

Dear Colleagues,

We invite the research community to submit contributions to this Special Issue. Manuscripts introducing novel developments in one or more of the following aspects are welcome:

- Robotic sensing;
- Robotic non-destructive testing;
- Novel integrations of robotic systems for hybrid manufacturing and inspection tasks;
- Transition from automated to autonomous robotics;
- Modelling of robotic approaches, remote inspections, and data interpretation;
- Real-time data monitoring and robot control;
- Processing, management, compression and archiving of robotically collected data;
- Machine learning, artificial intelligence, image recognition and data mining;
- Novel data visualization and analysis approaches;
- Human–robot interaction/communication in the operation of robotic inspection systems.

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Guest Editors

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Special Issue

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Message from the Editor-in-Chief

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