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## Virtual Sensors for Industry 4.0 Era

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submissions:

**closed (31 August 2024)**

### Message from the Guest Editors

The objective of this Special Issue is to highlight the different possibilities offered by Industry 4.0, such as Digital Twin or industrial Big Data to define virtual sensors that allow parameters of industrial lines to be measured, either to be able to carry out predictive maintenance, the quality of parts, etc., which would otherwise be too expensive due to the need to install a large number of sensors, or simply because there are no sensors to measure such parameters.

Topics of interest include, but are not limited to:

- virtual sensors
- Industry 4.0
- Industrial Big Data
- Digital Twin
- Hybrid Twin
- predictive maintenance
- quality inspection



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**Special** Issue



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## Message from the Editor-in-Chief

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