Advanced Sensor Fault Detection and Diagnosis Approaches

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Deadline for manuscript submissions:
closed (20 May 2023)

Message from the Guest Editor

Although hardware measurement equipment and soft sensing technologies have become more and more precise with the development of science and technology, we will inevitably face latent failures in sensors and measurement errors brought by these soft sensing technologies. With the aim to prevent the faults from damaging the stable industrial processes, many scholars have proposed a number of methodologies for fault detection and diagnosis, the target of which is to evaluate whether potential faults occur or not and to estimate the magnitude, location, and type of the failures.

This Special Issue will focus on all types of methods designed for sensor fault detection and diagnosis.

Special Issue

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Message from the Editor-in-Chief

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