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## Advanced Sensing, Fault Diagnostics, and Structural Health Management

Guest Editors:

**Prof. Dr. Yongbo Li**

**Prof. Dr. Bing Li**

**Dr. Jinchun Ji**

**Dr. Hamed Kalhori**

Deadline for manuscript  
submissions:

**closed (31 August 2022)**

### Message from the Guest Editors

A wide range of topics are covered, including new theories, methodologies, optimization, and applications in sensing, measurement, modeling, control, and prognostics. Topics include but are not limited to:

- Measuring techniques for condition monitoring;
- Reliability analysis and design;
- Signal processing of measured data;
- Feature extraction of measured data;
- Fault diagnosis for prognosis and health management (PHM);
- Degradation modeling of measured data;;
- Measurement error analysis;
- RUL prediction method based on intelligent algorithms;
- Maintenance strategy optimization;
- Structural health monitoring (SHM);
- Non-destructive testing (NDT).



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# Special Issue



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## Message from the Editor-in-Chief

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