Special Issue

Explainable/Interpretable Machine Learning for Biomedical Sensing, Sensor Data Fusion and Diagnostics: 2nd Edition

Message from the Guest Editors

In recent years, many biomedical applications related to sensing, sensor data fusion, and diagnostics have successfully invoked machine learning (ML) models. Some of them only became possible due to powerful ML models. In the future, the relevance of ML for such biomedical applications will further increase.

For this Special Issue, we seek original contributions in the fields of biomedical sensing, diagnostics, and sensor data fusion in relation to explainable/interpretable machine learning. Topics of interest include (but are not limited to):

- interpretation of applied/existing ML models;
- methods to foster interpretability;
- biomedical applications
- diagnostics
- healthcare
- wearable sensors
- Internet of Things (IoT)
- data fusion
- anomaly detection
- audio processing
- image processing
- signal processing

If you want more information, please contact Peter Wang .

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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