Special Issue

Artificial Intelligence in Machinery Fault Diagnosis

Message from the Guest Editor

In recent years, data-driven artificial intelligence (AI) has become very relevant to diagnostics. Traditional methodologies are being complemented and, in some cases, supplanted by AI-powered solutions, suggesting a possible paradigm shift. AI algorithms have demonstrated remarkable capabilities in analyzing vast numbers of data with speed and precision, enabling the early detection of anomalies and predictive insights into potential faults. This Special Issue will discuss recent efforts and advances in AI for use in diagnosis.

Guest Editor

Dr. Marco Cristoforetti

Bruno Kessler Foundation, 38123 Trento, Italy

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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