

Special Issue

Explainable Machine Learning in Clinical Diagnostics

Message from the Guest Editor

The Special Issue delves into the use of Interpretable Machine Learning (IML) and Explainable Machine Learning (XML) techniques in clinical medicine. These approaches aim at enhancing the transparency and interpretability of machine learning models, which is essential for their successful implementation in healthcare settings. The articles within this Special Issue cover various aspects, such as methodologies, case studies, knowledge integration, global/local explanations, and future research directions. By improving our understanding of how these models make predictions and decisions, we can foster trust among clinicians and patients while ultimately contributing to better healthcare outcomes.

Guest Editor

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