

Special Issue

Explainability in AI and Machine Learning

Message from the Guest Editors

Topics of interest include, but are not limited to, the following:

- Applications of XAI systems;
- Evaluation of XAI approaches;
- Explainable Agents;
- Explaining Black-box Models;
- Explaining Logical Formulas;
- Explainable Machine Learning;
- Explainable Planning;
- Interpretable Machine Learning;
- Metrics for Explainability Evaluation;
- Models for Explainable Recommendations;
- Natural Language Generation for Explainable AI;
- Self-explanatory Decision-Support Systems;
- Verbalizing Knowledge Bases.

Guest Editors

Prof. Dr. Ioannis Hatzilygeroudis

Prof. Dr. Vasile Palade

Dr. Isidoros Perikos

Deadline for manuscript submissions

closed (15 May 2025)



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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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