

## Special Issue

# Formal Methods and Intelligent Systems: Trends and Advances in Theoretical and Applied Informatics

### Message from the Guest Editors

For this Special Issue, we invite original research that investigates the areas of formal methods, intelligent systems and the interplay between them. A particular emphasis is placed on intelligent methods, including their foundations, theoretical developments, and applications to both simple and complex data types. Topics include, but are not limited to, the following:

- Machine learning and its applications;
- Machine learning and theoretical foundations;
- Formal verification of neural networks;
- Formal verification of reinforcement learning policies;
- Safe deployment of ML systems;
- Formal specification and modeling;
- Formal verification and model checking.

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### Guest Editors

Dr. Tomasz Krzywicki

Prof. Dr. Andrzej Zbrzezny

Dr. Toktam Ghafarian Mabhoot

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### Deadline for manuscript submissions

15 July 2026



## Electronics

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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.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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