Special Issue

Games and Large Language Models

Message from the Guest Editor

We invite submissions of original research, systems papers, and reviews on the design, implementation, and evaluation of LLM-based tools and platforms in game contexts. Topics of interest include, but are not limited to the following:

- LLMs and Games;
- Real-time commentary generation in board games;
- Conversational interfaces for playing or analyzing games;
- Educational tools and game-based tutoring powered by LLMs;
- LLMs for solving or generating puzzles, studies, and exercises;
- Procedural content generation and storytelling using LLMs;
- LLM integration in esports, coaching, or interactive broadcasts;
- Hybrid AI architectures: combining LLMs with rule-based or search systems;
- Evaluation of LLM-generated content: stylistic, strategic, or ethical dimensions;
- GPU-accelerated inference for real-time game commentary and analysis;
- Deployment of LLMs in resource-constrained or edge gaming environments;
- Hardware–software co-design for game-specific LLM applications;
- Optimization of transformer-based models for interactive gameplay scenarios;
- Model compression, quantization, and distillation for game-based LLM tasks;
- Distributed or cloud-based infrastructures for LLM-enhanced gaming platforms.

Guest Editor

Prof. Dr. Paolo Ciancarini

Department of Computer Science and Engineering, University of Bologna, 40126 Bologna, Italy

Deadline for manuscript submissions

15 March 2026

Electronics

Electronics

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 guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero
Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).