

Special Issue

Recent Advances in Large Language Models

Message from the Guest Editors

This Special Issue, entitled "Recent Advances in Large Language Models (LLMs)", invites original research papers that explore cutting-edge developments in the field of LLMs. We are particularly interested in contributions that delve into a broad spectrum of applications, including, but not limited to, image processing, text analysis, speech recognition, and time series analysis. The scope of this Special Issue encompasses both advancements in the core architectures of LLMs and innovative applications of existing models. We encourage submissions highlighting novel methodologies for enhancing LLMs' efficiency, accuracy, and versatility. This includes, but is not limited to, improvements in training methods, optimization techniques, model scaling, and the integration of multimodal data processing. Papers demonstrating the application of LLMs in diverse domains such as natural language processing, computer vision, healthcare, finance, and environmental science are especially welcome. We are also interested in studies that address the challenges associated with LLMs, such as ethical considerations, bias mitigation, and computational efficiency.

Guest Editors

Dr. Zeyd Boukhers

Faculty of Computer Science, University of Koblenz-Landau, 56070 Koblenz, Germany

Dr. Cong Yang

School of Future Science and Engineering, Soochow University, Suzhou 215006, China

Deadline for manuscript submissions

closed (15 July 2025)



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Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

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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 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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