

Special Issue

New Insights into Natural Language Processing and Large Language Models

Message from the Guest Editors

We are pleased to announce the launch of this Special Issue, entitled “**New Insights into Natural Language Processing and Large Language Models**”, and you are invited to submit your latest research. Relevant topics of interest for this Special Issue include, but are not limited to, the following:

- Advances in LLM architectures and training methodologies;
- Efficient and scalable NLP models for real-world applications;
- Interpretability, fairness, and bias mitigation in LLMs;
- Domain adaptation and task-specific fine-tuning of large models;
- Multimodal and cross-lingual NLP using LLMs;
- Theoretical analyses of emergent behaviors in LLMs;
- Integration of symbolic reasoning and structured knowledge into LLMs;
- Energy-efficient and environmentally sustainable NLP solutions;
- Applications of LLMs in industry, healthcare, finance, legal, and other domains;
- Ethical considerations, misinformation, and regulatory challenges in LLM development.

Guest Editors

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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.

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