

## Special Issue

# Large Language Models for Conversational Information Processing and Retrieval

### Message from the Guest Editors

Large Language Models (LLMs) have revolutionized the field of conversational information processing and retrieval, marking a significant leap in how machines understand and generate human language. The importance of this research area is profound, as it underpins advancements in virtual assistants, customer service bots, and sophisticated tools for information retrieval. LLMs like GPT-4 have become indispensable in interpreting queries and providing accurate information. As such, the ongoing research and development in LLMs are crucial for pushing the boundaries of artificial intelligence and making technology more responsive and useful to human needs. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but may not be limited to) the following:

- LLMs for dialogue and interactive systems;
- LLMs for dialogue resources and evaluation;
- LLMs for user modeling and simulation in conversations;
- LLMs for the conversational interface of NLP tasks;
- LLMs for interactive information retrieval.

We look forward to receiving your contributions.

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 March 2025)



## Electronics

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## About the Journal

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*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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### Editor-in-Chief

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