

Special Issue

Large Language Models for Recommender Systems

Message from the Guest Editors

Large Language Models (LLMs) have rapidly transformed the landscape of artificial intelligence, offering unprecedented capabilities in natural language understanding, reasoning, and generative tasks. In parallel, recommender systems remain a cornerstone of digital platforms. We invite contributions on topics including, but not limited to, the following:

- Architectures and frameworks for integrating LLMs with traditional recommender pipelines.
- Prompt engineering, fine-tuning, and alignment strategies for recommendation tasks.
- LLMs for conversational and dialogue-based recommender systems.
- Multimodal recommendation leveraging LLMs (e.g., text, image, video, and audio).
- Scalability, efficiency, and resource optimization in LLM-powered recommendation.
- Fairness, bias mitigation, explainability, and transparency.
- Human–AI collaboration and user experience design.
- Benchmarks, evaluation methodologies, and reproducibility in LLM-based recommendation research.
- Real-world applications and case studies across industries such as retail, media, healthcare, and education.

Guest Editors

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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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