

Special Issue

Deep Generative Models and Recommender Systems

Message from the Guest Editors

This special issue seeks to highlight recent theoretical and practical innovations that integrate ideas from generative AI and recommendation technologies. Research areas may include (but not limited to) the following:

- Conversational recommender systems empowered by generative models
- Enhancing traditional recommender tasks using generative approaches
- User and item representation learning with generative models
- Trustworthy, fair, and unbiased recommendation using generative AI
- Explainable recommendation with generative models
- Privacy-preserving recommendation based on generative models
- User feedback generation and simulation for recommender systems using generative models
- Evaluation of recommender systems with generative models
- Data generation and augmentation for recommender systems
- Item retrieval and content generation using generative AI
- Multimodal recommender systems leveraging generative models (text, images, audio, etc.)
- Domain-specific applications of generative model enhanced recommender systems

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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