



## Challenges and New Opportunities for Next-Generation Recommender Systems

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Deadline for manuscript submissions:

**closed (15 April 2025)**

### Message from the Guest Editors

Dear Colleagues,

This special issue solicits the latest and significant contributions on developing and applying efficient user modeling and advanced machine learning techniques for building next-generation recommender systems and particularly on data and model-driven intelligent recommender systems. Topics of interest include but are not limited to, the following:

- Cross-domain/source recommendation
- Context-aware/group/multi-criteria/multi-objective recommender systems
- Multi-modal recommendation
- Explainability/transparency in recommender systems
- Fairness/bias in recommender systems
- Efficient and scalable recommendation techniques
- Pre-trained recommendation model
- Self-supervised learning for recommendation
- Data sparsity, cold start and long-tail issues in recommender systems
- Knowledge transfer and distillation in recommender systems
- Surveys, reviews and prospects on next-generation recommender systems





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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