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SPECIAL SESSION 06

Perception and Understanding of Multimodal Large Models and Intelligent Recommendation

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The booming of multimodal large models (MLLMs) has significantly enhanced the ability of machines to perceive and understand complex multi-source information (text, image, audio, video). Integrating MLLMs with intelligent recommendation systems breaks through the limitations of traditional single-modal recommendation, enabling more accurate user demand mining and personalized content delivery. However, key challenges remain, such as cross-modal semantic alignment, efficient feature fusion, and real-time recommendation adaptation. This session focuses on the cutting-edge intersection of MLLM perception understanding and intelligent recommendation, aiming to build an academic exchange platform for global experts to share latest achievements, explore innovative solutions, and promote the integration of technologies to advance the development of intelligent recommendation systems.

Related Topics

Topics of interest include, but are not limited to:

1. Fundamental Theories of Multimodal Large Model Perception and Understanding
2. MLLM-Driven Intelligent Recommendation Technologies
3. Practical Applications of MLLM-Based Intelligent Recommendation
4. Evaluation, Optimization and Security
5. Emerging Trends and Cross-Disciplinary Integration
6. Multimodal User Profiling and Preference Modeling
7. ……

SESSION CHAIR

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Publication

IEEE Accepted papers will be published in PRAI 2026 Conference Proceedings, and submitted for inclusion into IEEE Xplore and indexed by EI Compendex & Scopus.

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Important Date

Final Submission Deadline	March 25, 2026
Final Notification Date	April 25, 2026
Final Registration Deadline	May 10, 2026

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