ICCIP®

2024 the 10th International Conference on Communication and Information Processing

Lingshui, Hainan, China / November 14-17, 2024

Track 5

Intelligent Perception and Cognitive Computing

Intelligent perception and cognitive computing are important and fundamental research topics in the field of intelligent science and technology / artificial intelligence. Intelligent perception endows machines with advanced linguistic, visual, auditory, tactile, taste, and olfactory abilities to comprehensively perceive the environment. Cognitive computing enables machines to learn, think, and make correct decisions like human brains. This special session is to bring together leading experts and researchers to share knowledge, exchange ideas, and explore the latest developments and trends in these exciting and booming topics. Prospective authors are invited to submit papers reporting original work.

Topics include, but not limited to:

- Intelligent perception
- Intelligent human-machine interaction
- Natural language processing
- Visual computing
- Audio & Acoustic Signal Processing
- Biometrics and other perceptions

- Multimodal information processing
- Information extraction and knowledge graph
- Reasoning and agents
- Cognitive computing and decision-making
- Large models
- Perception and Cognition theory & methods

Special Session Organizer(s):

Lei Li
Beijing University of Posts and Telecommunications

Ya Li
Beijing University of Posts and Telecommunications

Submissions

Submit method: http://iccip.org/submission.html
Submit full paper/abstract via online system: https://www.zmeeting.org/submission/iccip2024

Publication

ICCIP 2024 is to publish latest & high-quality research works on communication and information processing in theoretical and practical aspects. Submitted paper will be peer reviewed by conference committees. The accepted paper will be included into ICCIP 2024 Conference Proceedings, which will be archived in the ACM Digital Library, and indexed by Ei Compendex and Scopus

Contact us

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