4th International Workshop on AI-driven Smart System (AISys2025)

Shenyang, China, 10-12 October, 2025   IEEE BDCloud site: https://www.ieee-ai-for-science.org/2025/bdcloud/
IEEE BDCloud Workshop AISys2025 submission site: https://edas.info/N33900

Call For Papers

The 4th International Workshop on AI-driven Smart System (AISys2025), will be held in conjunction with the 15th IEEE International Conference on Big Data and Cloud Computing (IEEE BDCloud 2025) October 2025 in Shenyang, China.

Topics of interest include, but are not limited to:

✧ Green communication based on AI & ML
✧ Network performance analysis and optimization based on AI & ML
✧ AI & ML algorithm for low-altitude network and UAV
✧ AI & ML algorithm for network intelligent operation and optimization
✧ AI & Big Data based analysis and application on smart city and smart home
✧ AI-driven network architecture design, radio resource management
✧ AI based analysis and application on IoT, low latitude economy, vehicle network
✧ AI based analysis and application on smart grid and computing power network
✧ AI based analysis and application on satellite network, private network, ISAC
✧ AI based analysis and application on LTE/5G/6G
✧ AI & ML based railway systems, ITS, network/system security

Submission Guide:

Submitted papers must be original work. The paper length is up to 8 pages (or 10 pages with over length charge). AISys2025 accepted and presented papers will be published in IEEE BDCloud2025 proceedings and submitted for inclusion into EI indexing. **Please submit paper via IEEE BDCloud Workshop AISys2025 website** https://edas.info/N33900

AISys2025 Workshop General Co-Chairs:

Lexi Xu, China Unicom Research Institute, China

Haipeng Yao, Beijing University of Posts and Telecommunications, China

Guan Gui, Nanjing University of Posts and Telecommunications, China

Anshun Zhou, China Information Technology Designing & Consulting Institute Co., Ltd, China

Peng Lu, The University of Hong Kong, Hong Kong, China

Chuan Huang, The Chinese University of Hong Kong, Shenzhen, China

Mingde Huo, China Unicom Chongqing Branch, China

Yizhe Zhao, University of Electronic Science and Technology of China, China

Lianbo Song, China Academy of Information and Communications Technology, China

Chunhua Pan, Southeast University, China

Jianing Niu, State Grid Information & Telecommunication Branch, China

Fan Jiang, Xi'an University of Posts and Telecommunications, China

Nan Zhao, Dalian University of Technology, China

De Mi, Birmingham City University, UK

TPC Co-Chairs: Rui Peng, Xiao Cao, Mingyang Li, The University of Hong Kong, Hong Kong, China

Yancheng Wang, Dongxu Li, Qiuchen Song, Yuanming Tian, Wei Zhang, Jiachen Wang, Boqun Huang, Kai Yuan, Yibao Huang, Wenhuan Gao, Hao Fu, Yangyingzi Zhang, Yuheng Hong, FNII, The Chinese University of Hong Kong, Shenzhen

Xinzhou Cheng, Xiaodong Cao, Kun Chao, Jiajia Zhu, Zhipu Xie, Bin Yang, Feibi Lyu, Xun Zhou, Yue Wang, Xin Wang, Lin Lin, Zhenqiao Zhao, Runsha Dong, Heng Zhang, Bei Li, Tian Xiao, Xin He, Jie Gao, Zhen Xing, Rui Xia, Jinchao Huang, Qian Song, Zixiang Di, Yunyun Wang, Jihua Li, China Unicom & Xiuxiu Wang, ZJSRU

Publicity Organizers: Boyan Li, Songsong Cai, Sheng Xie, Mingliang Pang, BUPT   & Zhen Huang, University of Adelaide

Keynote Organizers: Jinmei Liu, Bokai Cui, Liming Liang, Pengkai Jie, Xiaowei Meng, Wenyuan Wang, Xiaoyan Zhao, BUPT

Tutorial Organizers: Yi Yang, Jinyu Zhang, Rongqi Zhou, Zhaomin Wu, Hao Liu, Xiuping Li, NPU

Important Dates: Submission deadline: 10 Sept (Firm)   Notification: 15 Sept   Registration: 19 Sept 2025

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