

5th International Workshop on AI-driven Smart System (AISys2026)

Exeter, United Kingdom, 26-28 October, 2026 IEEE IUCC site: <https://hpcn.exeter.ac.uk/iucc2026>

IEEE IUCC Workshop AISys2026 submission site: <https://hpcn.exeter.ac.uk/aisys/>

Call For Papers

The 5th International Workshop on AI-driven Smart System (AISys2026), will be held in conjunction with the 24th IEEE International Conference on Ubiquitous Computing and Communications (IEEE IUCC 2026) on October 2026 in Exeter, United Kingdom.

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 6 pages (or 10 pages with over length charge). AISys2026 accepted and presented papers will be published in IEEE IUCC2026 proceedings and submitted for inclusion into EI indexing. **Please submit paper via IEEE IUCC Workshop AISys2026 website** <https://hpcn.exeter.ac.uk/aisys/>

AISys2025 Workshop General Co-Chairs:

Lexi Xu, China Unicom Research Institute, China

Jiaxin Zhang, Beijing University of Posts and Telecommunications, China

Gaofeng Cui, Beijing University of Posts and Telecommunications, China

Qingqing Wu, Shanghai Jiao Tong University, China

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

Kun Fan, China Unicom Group Corporation, China

Jie Xu, The Chinese University of Hong Kong, Shenzhen, China

Miaowen Wen, South China University of Technology, China

Wei Xu, Chunhua Pan, Southeast University, China

Guangxu Zhu, Fangxin Wang, The Chinese University of Hong Kong, Shenzhen, China

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

De Mi, Birmingham City University, UK

Fei Hao, Shaanxi Normal University, China

Xu Xia, China Telecom Research Institute, China

TPC Co-Chairs & Organizers: Junjiang Chen, ZTE & Yang Botong, TCM, ChenJiaqiao Hospital of ShaPingba Dist. of Chongqing

Yang Zhang, Yuhui Han, Xiqing Liu, Bin Yang, Xin Wang, Dongyue Zhang, Xing Liu, Lin Lin, Wei Zeng, Jihua Li, Li Liu, Yang

Wu, Liya Shan, Shengli Guo, Chuntao Song, Fan Zhang, Shiyu Zhou, Zhipu Xie, Yuan Tian, Jia Mu, Chi Ren, Siyu Pan, Yongsheng

Liu, Yu Fu, Sai Han, Wei Gao, Qingqing Zhang, Han Zhang, Shouhao Qing, Yanan Zhang, China Unicom & Xiuxiu Wang, ZJSRU

Important Dates: Submission deadline: 20 July 2026 Notification: 30 August 2026 Registration: 30 Sept 2026

More Contact: BDMLWorkshop@163.com, or AISys Workshop Founder Prof. Lexi Xu davidlexi@hotmail.com