

# 9th International Workshop on Machine Learning assisted Smart System (MLSys2026)

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

IEEE IUCC Workshop MLSys2026 submission site: <https://hpcn.exeter.ac.uk/mlsys/>

## Call For Papers

The 9th International Workshop on Machine Learning assisted Smart System 2026 (MLSys2026) 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:

- ✧ Software, system implementation, management tools, ETL, data center
- ✧ Platforms and products of high-performance Machine Learning tools and Big Data
- ✧ Low-altitude network and UAV application empowered by Machine Learning, AI, Big Data
- ✧ Machine Learning based planning/designing on mobile network and intelligent transportation system
- ✧ Machine Learning and Big Data research on IRS, ISAC, Near-Field, Quantum Communications
- ✧ Large Language Model and Deep reinforcement learning enabled satellite communications
- ✧ Large Language Model theory, standard, application, products
- ✧ Semantic communications and intelligise (intelligent and concise) networks for smart systems
- ✧ Machine Learning and Big Data based analysis / application on smart grid and smart city
- ✧ Machine Learning based analysis and application on IoT system and Covert Communications
- ✧ Machine Learning assisted analysis and application for LTE/5G/6G mobile cellular system

### Submission Guide:

Submitted papers must be original work. The paper length is up to 6 pages (or 10 pages with over length charge). MLSys2026 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 MLSys2026 website** <https://hpcn.exeter.ac.uk/mlsys/>

### MLSys2026 Workshop General Co-Chairs:

Lexi Xu, China Unicom Research Institute, China

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

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

Chuan Huang, Keke Zu, University of Electronic Science and Technology of China, China

Rui Meng, Beijing University of Posts and Telecommunications, China

Zheyi Chen, Fuzhou University, China

Nan Zhao, Na Deng, Dalian University of Technology, China

Xin Hu, Beijing University of Posts and Telecommunications & University of Calgary, China / Canada

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

Zhen Gao, Tianqi Mao, Beijing Institute of Technology, China

Haipeng Dai, Luping Xiang, Nanjing University, China

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Zhaohui Yang, Zhejiang University, China

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Chao Wang, CCSA & Rui Peng, Xiao Cao, Mingyang Li, HKU & Jiajia Zhu, Deyi Li, Yue Wang, Rui Yang, Yu Shi, Mou Cong,

Xun Zhou, Zijing Yang, Jinchao Huang, Yuchao Jin, Bei Li, Feibi Lyu, Zhen Xing, Wei Zhang, Yunyun Wang, China Unicom

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**Secretary:** Xupeng Wang, Trinity College Dublin, Ireland & Haochen Yang, UESTC & Yuwen Huo, CityUHK

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

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