

14th International Workshop on Big Data Research and Application (BDRA2026)

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

IEEE IUCC Workshop BDRA2026 submission site: <https://hpcn.exeter.ac.uk/bdra/>

Call For Papers

14th International Workshop on Big Data Research and Application 2026 (BDRA2026) 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:

- ✧ Big Data system architecture, system performance analysis
- ✧ Software, system implementation, management tools, ETL, data center, block chain
- ✧ Big Data standard, Big Data in 5G/6G, Big Data in satellite network
- ✧ Big Data research and application on green energy and green data center
- ✧ Big Data analysis on mobile network quality & performance
- ✧ Big Data based design & optimization for railway, transportation, IoV, V2X, UAV
- ✧ Big Data and Machine learning in trust/privacy field
- ✧ Big Data research on smart grid, smart city, meteorology industry
- ✧ Big Data on medicine, economy, business models, energy efficiency
- ✧ Big Data application in ubiquitous communication and computing network, server, mobile computing

Submission Guide:

Submitted papers must be original work. The paper length is up to 6 pages (or 10 pages with over length charge). BDRA2026 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 BDRA2026 website** <https://hpcn.exeter.ac.uk/bdra/>

BDRA2026 Workshop General Co-Chairs:

Hongwu Li, China Unicom Research Institute, China

Xiaoyu Ye, China Unicom Research Institute, China

Xinzhou Cheng, China Unicom Research Institute, China

Lexi Xu, China Unicom Research Institute, China

Kun Chao, China Unicom Research Institute, China

Chaowei Wang, Beijing University of Posts and Telecommunications, China

Chunyu Jiang, China Academy of Information and Communications Technology, China

Ruichen Zhang, Nanyang Technological University, Singapore

Yuting Luan, Qingli Yang, China Railway Engineering Consulting Group, China

Xueqing Zhao, China Railway Electrification Engineering Group Co., Ltd., China

Miaoqiong Wang, China Academy of Information and Communications Technology, China

Yuanni Liu, Chongqing University of Posts and Telecommunications, China

TPC Co-Chairs & Organizers: Guoping Xu, Jinjian Qiao, Xin Zhao, Xiaofeng Zhang, Yu Ma, Ye Bi, China Unicom Group

Zhicheng Zang, Na Liu, Rui Yang, Beijing Smartchip Microelectronics & Meng Li, Zhendong Li, Lei Wu, Dan Shen, Jia Yang,

State Grid Sichuan & Junzhu Li, Beijing Uino Turning & Danwei Zhou, Sichuan Rural Credit & Jinge Guo, Univ. of Oxford

Tianhao Guo, SXU & Chong Li, Haoyue Zheng, Wenjing Nie, Xiaojia Song CMRI & Limeng Ma, Migu & Jianchao Guo, Inspur

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

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