

# 13th International Workshop on Big Data Research and Application (BDRA2025-Winter)

Shenyang, China, 10-12 October, 2025 IEEE BDCloud site: <https://www.ieee-ai-for-science.org/2025/bdcloud/>

IEEE BDCloud Workshop BDRA2025-Winter submission site: <https://edas.info/N33900>

## Call For Papers

13th International Workshop on Big Data Research and Application 2025-Winter (BDRA2025-Winter) will be held in conjunction with the 15th IEEE International Conference on Big Data and Cloud Computing (IEEE BDCloud 2025) on October 2025 in Shenyang, China. BDRA2025-Winter Workshop promotes the most recent research and application in the area of big data. Scientists, researchers, engineers, and students are encouraged to get involved.

### 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 research and application on green energy and green data center
- ✧ Big Data analysis on mobile network quality & performance
- ✧ Big Data and Machine learning in satellite network
- ✧ Big Data in railway design & optimization, transportation, IoV, V2X field
- ✧ 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:

Papers should be written in English. Submitted papers must be original work, and may not be under consideration for another publication. The length of the paper is up to 8 pages (or 10 pages with over length charge). Each paper will be peer-to-peer reviewed by BDRA TPC. Papers, which are accepted and presented at BDRA2025-Winter Workshop, will be published in IEEE BDCloud2025 proceedings and submitted for inclusion into EI indexing.

**Please submit paper via IEEE BDCloud Workshop BDRA2025-Winter website** <https://edas.info/N33900>

\*Selected best paper will be expanded and reviewed by Digital Communications and Networks (DCN) for possible publication.

### BDRA2025-Winter Workshop General Co-Chairs:

Hongwu Li, China Unicom Research Institute, China

Xiaoyu Ye, China Unicom Research Institute, China

Xin Zhou Cheng, China Unicom Research Institute, China

Lexi Xu, China Unicom Research Institute, China

Liang Zhao, Shenyang Aerospace University, China

Cheng Wang, Beijing University of Posts and Telecommunications, China

Haipeng Yao, Beijing University of Posts and Telecommunications, China

Yuanni Liu, Chongqing University of Posts and Telecommunications, China

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

Xian Gao, Inspur, China

Min Jia, Harbin Institute of Technology, China

**TPC Co-Chairs:** Yingfeng Zhang, Guoping Xu, Jinjian Qiao, China Unicom Group Corporation

Junjiang Chen, ZTE & Yang Botong, TCM, The ChenJiaqiao Hospital of ShaPingba District of Chongqing

**Publicity Organizers:** Jie Gao, Bei Li, Zijiang Yang, Zixiang Di, Tianyi Wang, Feibi Lyu, Qingqing Zhang, Yue Wang, China Unicom

**Keynote Organizers:** Xin He, Zhen Xing, Rui Xia, Yuan Tian, Jinchao Huang, Tian Xiao, Liang Liu, Qingqing Zhang, China Unicom

**Tutorial Organizers:** Runsha Dong, Xin Wang, Zhipu Xie, Heng Zhang, Bin Yang, Yan Zhang, Wei Gao, Ming He, China Unicom

**Important Dates:** Submission deadline: 10 July (Extension) Notification: 30 July Registration: 10 Sept 2025

**More Contact:** Questions of BDRA Workshop, contact [BDMLWorkshop@163.com](mailto:BDMLWorkshop@163.com) or Prof. Lexi Xu [davidlexi@hotmail.com](mailto:davidlexi@hotmail.com)