6th International Workshop on AI-driven Network 2024 (AINet2024)

Chengdu, China   20-22 December, 2024   IEEE IUCC2024 site: https://smartconf24.org/iucc2024/

Call For Papers

The 6th International Workshop on AI-driven Network 2024 (AINet2024), will be held in conjunction with the 23rd IEEE International Conference on Ubiquitous Computing and Communications (IEEE IUCC2024) on December 2024 in Chengdu, China. AINet2024 Workshop promotes the world-class AI research and application of/for smart network fields, including green communication, satellite network, V2X, 5G/6G, IoT, smart city etc. We also welcome the participation of the industry to showcase their AI application, platforms, products.

Topics of interest include, but are not limited to:

- ✧ Network performance analysis based on AI & ML
- ✧ Ubiquitous communication and green communication based on AI
- ✧ AI & ML algorithm for network intelligent operation and optimization
- ✧ AI & Big Data research and application on smart city and smart grid
- ✧ AI & Big Data research and application on data center and green energy
- ✧ AI-driven network architecture design, AI based analysis and application on satellite network
- ✧ AI research and application on vehicle network and IoT
- ✧ AI based analysis and application on 5G/6G
- ✧ AI based control and energy management of electrified vehicles
- ✧ AI based railway systems and intelligent transportation systems
- ✧ AI research and application on computing power network and operation

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 6 pages (or 8 pages with over length charge). Paper should use IEEE Proceedings Manuscripts style (two columns, single-spaced, 10 fonts). Each technical paper will be peer-to-peer reviewed by AINet2024 TPC. Papers, which are accepted and presented at AINet2024 Workshop, will be published in the IEEE IUCC2024 proceedings and submitted for inclusion into EI indexing.

Please submit paper via IEEE IUCC2024 AINet Workshop website https://conf.ieee-iucc.org/ainet2024/

AINet2024 Workshop General Co-Chairs:

Xiongyan Tang, China Unicom Research Institute, China

Lexi Xu, China Unicom Research Institute, China

Kai Wei, China Academy of Information and Communications Technology, China

Ruitao Ma, China Unicom Research Institute, China

Chang Cao, China Unicom Research Institute, China

Gaofeng Cui, Beijing University of Posts and Telecommunications, China

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

Min Jia, Harbin Institute of Technology, China

Tianqi Mao, Beijing Institute of Technology, China

Zhi Liu, The University of Electro-Communications, Japan

Yulei Wu, University of Bristol, UK

Xiting Peng, Shenyang University of Technology, China

TPC Co-Chairs: Kun Chao, Rong Huang, Youxiang Wang, Xiaodong Cao, China Unicom Research Institute

Publicity Organizers: Wencong Yang, Yi Yue, Jia Mu, Chi Ren, Danying Wang, Zhengxin Han, China Unicom Research Institute

Keynote Organizers: Heng Zhang, Xin Wang, Bin Yang, Yue Wang, Zhipu Xie, Shan Liu, China Unicom Research Institute

Important Dates: Submission deadline: 10 Oct. (Extension)   Notification:1 Nov.2024   Registration:28 Nov.2024

More Contact: For more questions of AINet2024 Workshop, please contact: BDMLWorkshop@163.com or Dr. Lexi Xu davidlexi@hotmail.com