4th International Workshop on AI-driven Network 2022 (AINet2022)

Wuhan, China, 28-30 October, 2022   IEEE TrustCom2022 site: http://www.ieee-hust-ncc.org/2022/TrustCom/

Call For Papers

The 4th International Workshop on AI-driven Network 2022 (AINet2022), will be held in conjunction with the 21th IEEE International Conference on Trust, Security and Privacy in Computing and Communications (IEEE TrustCom2022) on October 2022 in Wuhan, China. AINet2022 Workshop promotes the world-class AI research and application of/for smart network fields, including green communication, satellite network, V2X, LTE/5G/6G cellular network, IoT, smart city, smart grid etc. We also welcome the participation of the industry to showcase their AI application, networks, 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 research and application on vehicle network and IoT
- ✧ AI research and application on power amplifier and pre-distortion
- ✧ AI based analysis and application on satellite network
- ✧ AI based analysis and application on LTE/5G/6G
- ✧ AI based control and energy management of electrified vehicles
- ✧ AI based railway systems and intelligent transportation systems
- ✧ AI research and application on 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 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 AINet2022 TPC. Papers, which are accepted and presented at AINet2022 Workshop, will be published in the IEEE TrustCom2022 proceedings and submitted for inclusion into EI indexing. For paper submission, please submit paper via IEEE Trustcom EDAS site https://edas.info/N29640 and then select Workshop: AI-driven Network 2022; or via AINet2022 EDAS site https://edas.info/newPaper.php?c=29640&track=112542

AINet Workshop Co-Chairs:

Lexi Xu, China Unicom, China

Liang Zhao, Shenyang Aerospace University, China

Gaofeng Cui, Beijing University of Posts and Telecommunications, China

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

Yue Cao, Wuhan University, China

Shuaijun Liu, Institute of Software Chinese Academy of Sciences, China

Xiting Peng, Shenyang University of Technology, China

Qianyun Zhang, Beihang University, China

Important Dates: Submission deadline:30 July 2022   Notification:15 August   Registration:22 September

More Contact: For more questions of AINet2022 Workshop, please contact: BDMLWorkshop@163.com or Dr. Lexi Xu davidlexi@hotmail.com