

18th IEEE ISPA2020 Machine Learning empowered

Future Network Workshop (MLFuNet)

-- International Workshop on Machine Learning empowered Future Network

Exeter, UK, 17-19 December, 2020 IEEE ISPA Workshop: <https://hpcn.exeter.ac.uk/ispa2020/WSS.php>

Call For Papers

18th IEEE ISPA2020 Machine Learning empowered Future Network Workshop (also, the International Workshop on Machine Learning empowered Future Network (MLFuNet)) promotes the Machine Learning research of/for future network fields, including satellite network, LTE/5G/B5G network, V2X, IoT, smart grid, computer network, wireless network etc. We also welcome the participation of the industry to showcase their Machine Learning application, systems, platforms, products and designing cases.

Topics of interest include, but are not limited to:

- ✧ Demo of high-performance Machine Learning and computing tools
- ✧ Big Data and distributed computing/storage/processing technology
- ✧ Machine Learning based radio resource management for satellite network
- ✧ Machine Learning based vehicular sensors and intelligent transportation systems
- ✧ Deep reinforcement learning enabled communication network
- ✧ Machine Learning enabled computer network
- ✧ Machine Learning enabled wireless network
- ✧ Smart spectrum sensing and sharing powered by Machine Learning
- ✧ Machine Learning based analysis and application on smart grid
- ✧ Machine Learning based analysis and application on IoT network
- ✧ Machine Learning assisted analysis and application for LTE/5G/B5G mobile cellular system

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 5 pages (or 7 pages with over length charge). Paper submission should use IEEE Computer Society Proceedings Manuscripts style (two columns, single-spaced, 10 fonts). Each technical paper will be peer-to-peer reviewed by IEEE ISPA2020 TPC members. Papers, which are accepted and presented at IEEE ISPA2020 MLFuNet Workshop, will be published in the IEEE ISPA2020 proceedings and submitted for inclusion into EI indexing (IEEE ISPA is also certificated by CCF). For paper submission, please send the paper PDF to the workshop committee email: BDMLWorkshop@163.com

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

Chaowei Wang, Beijing University of Posts and Telecommunications, China

Cheng Wang, Beijing University of Posts and Telecommunications, China

Huanlai Xing, Southwest Jiaotong University, China

Yue Cao, Wuhan University, China

Sun Chen, NanChang Hangkong University, China

Shuaijun Liu, Institute of Software Chinese Academy of Sciences

Important Dates:

Submission deadline: 30 Sept. 2020 Notification: 18 Oct. 2020 Camera-ready: 17 Nov. 2020

More Contact:

For more questions of IEEE ISPA2020 Workshop MLFuNet, please contact: BDMLWorkshop@163.com

or Dr. Lexi Xu davidlexi@hotmail.com