

18th IEEE ISPA2020 AI-driven Smart System Workshop

-- International Workshop on AI-driven Smart System

Exeter, UK, 17-19 December, 2020

IEEE ISPA2020 site: <https://hpcn.exeter.ac.uk/ispa2020/WSS.php>

Call For Papers

18th IEEE ISPA2020 AI-driven Smart System Workshop (also, the International Workshop on AI-driven Smart System, AISys) promotes the future AI research of/for smart system fields, including green communication, satellite system, V2X, LTE/5G/6G cellular system, IoT, smart city, smart grid etc. We also welcome the participation of the industry to showcase their AI application, systems, platforms, products.

Topics of interest include, but are not limited to:

- ✧ Green communication based on AI & ML
- ✧ Network performance analysis based on AI & ML
- ✧ AI & ML algorithm for network intelligent operation and optimization
- ✧ AI & Big Data based analysis and application on smart city and smart home
- ✧ AI-driven network architecture design
- ✧ AI based analysis and application on vehicle network
- ✧ AI based analysis and application on IoT
- ✧ AI based analysis and application on smart grid
- ✧ AI based analysis and application on satellite network
- ✧ AI based analysis and application on LTE/5G/6G
- ✧ AI & ML based control and energy management of electrified vehicles
- ✧ AI & ML based railway systems and intelligent transportation systems
- ✧ Transfer Learning enabled wireless communications

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 should use IEEE 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 AISys 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 Chairs:

Xinzhou Cheng, China Unicom, China

Celimuge Wu, The University of Electro-Communications, Japan

Haipeng Yao, Beijing University of Posts and Telecommunications, China

Jingjing Zhong, Helpling Singapore, Singapore

Jiaxing Shang, Chongqing University, China

Wenwen Zhou, Alibaba Cloud, China

Liang Zhao, Shenyang Aerospace University, China

Lexi Xu, China Unicom, China

Important Dates:

Submission deadline: 15 October 2020 Notification: 30 October 2020 Camera-ready: 17 November 2020

More Contact:

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

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