

## **Intelligent Transportation Driven by Big Data and Artificial Intelligence**

We are pleased to announce the Workshop on "Intelligent Transportation Driven by Big Data and Artificial Intelligence," to be held in conjunction with the IEEE International Symposium on Parallel and Distributed Processing with Applications (ISPA) 2023. The workshop aims to provide a platform for researchers, practitioners, and industry experts to exchange ideas and share their latest advancements in the field of intelligent transportation systems leveraging big data and artificial intelligence.

The workshop welcomes original research papers, case studies, and practical implementations addressing various aspects of intelligent transportation systems, with a particular focus on the utilization of big data and artificial intelligence techniques. Topics of interest include, but are not limited to:

Machine learning and deep learning algorithms for transportation applications  
Smart infrastructure and connected vehicles  
Intelligent transportation systems for autonomous driving  
Crowd sensing and participatory sensing in transportation  
Cybersecurity and privacy in intelligent transportation systems  
Data mining and knowledge discovery in transportation data  
Ethical and societal implications of intelligent transportation  
Big data and artificial intelligence of electric vehicles

Workshop Chair:

Heng Li,  
PhD, Associate Professor,  
Central South University,  
[liheng@csu.edu.cn](mailto:liheng@csu.edu.cn)

Kai Gao,  
PhD, Associate Professor,  
Changsha University of Science and Technology,  
[kai\\_g@csust.edu.cn](mailto:kai_g@csust.edu.cn)