



26th IEEE International Conference on Intelligent Transportation Systems ITSC 2023

Bilbao, Spain
September 24 - 28, 2023

Workshop Proposal

- Title:

FIST: AGI and Transportation Intelligence

- Modality:

Half-day

- Scope (no longer than 4 pages), including the following sections:

The FIST (Forum on Integrated and Sustainable Transportation System) is to offer provocative presentations, lively discussion, and visionary futures about sustainable transportation systems that create economic opportunity and improve access to basic human needs. We are now in the intelligent technology era which has great opportunities and challenges to organize and build integrated and sustainable transportation systems.

The purpose of FIST is to bring together major actors like researchers, policymakers, and industry practitioners in all these areas from all over the world to join this forum.

The list of topics includes but not limited to:

- Decision Recommendation and Decision Intelligence for ITS
- social transportation for sustainable transportation systems
- AI for integrated and sustainable transportation system
- Blockchain for integrated and sustainable transportation system
- Sustainable supply chain
- Energy issues for sustainable transportation systems
- Policy making for sustainable transportation systems
- Low carbon transportation systems)
- Sustainable transportation systems with Mobile Internet, Cloud Computing, and Internet of Things, Services, and Everything
- AGI for integrated and sustainable transportation system
- Parallel transportation intelligence

- Organizers (names, affiliations, emails, and short bio):

Fei-Yue Wang (Institute of Automation, Chinese Academy of Sciences, China, feiyue.wang@ia.ac.cn)

Ljubo Vlacic (Griffith University, l.vlacic@griffith.edu.au)

- Intended audience and expected attendance of the special session:

Researchers and Practitioners in the field of ITS

- Materials and equipment needed for the workshop:

N/A