



## CALL FOR PAPERS

#Future 5V2016

### First EAI International Conference on Future Intelligent Vehicular Technologies

15-16 September, 2016 – Porto, Portugal



**SCOPE** The incorporation of information and communication technologies within vehicles and transportation infrastructure will revolutionize the way we travel today. The enabling technologies are intended to realize the frameworks that will spur an array of applications and use cases in the domain of road safety, traffic efficiency, and driver's assistance. These applications will allow dissemination and gathering of useful information among vehicles and between transportation infrastructure and vehicles in pursuance of assisting people to travel safely and comfortably. Although, transportation systems are evolving towards intelligent transportation systems, they face critical challenges and need to be addressed to emerge as Intelligent Vehicular Technologies.

Therefore, European Alliance for Innovation (EAI) has taken a step towards the realization of Future Intelligent Vehicular Technologies and invite both academic and industrial research community by organizing Future 5V conference in Porto, Portugal. Future 5V is an annual international conference by EAI (European Alliance for Innovation) and co-sponsored by Springer. Future 5V welcomes research articles in field of Vehicular networks/communications covering theory and practices in the after mentioned field of study.

*Full Paper Submission Deadline*

**10<sup>th</sup> July 2016**

*Notification Deadline*

**20<sup>th</sup> July 2016**

*Camera-ready Deadline*

**30<sup>th</sup> July 2016**

*Start of the Conference*

**15<sup>th</sup> September 2016**

*End of the Conference*

**16<sup>th</sup> September 2016**

**Potential topics of interest, which can be investigated from different perspectives include, but are not limited to, the following application domains:**

- Vehicular Technologies and Standards
- Intelligent and Autonomous Vehicles
- Intelligent Transportation Networks
- Intelligent Traffic Monitoring, Control and Management
- Advanced Public Transportation
- Advanced Modelling and Simulation Tools
- Air, Road, and Rail Traffic Management
- Advanced Emergency Management
- Intelligent Vehicular Technologies user Services
- Sensing, Detectors and Actuators for Intelligent Vehicular Technologies.
- Big Data and Analysis for Vehicular Networks
- M2M Communication for Vehicular Networks
- Cloud Computing Practices for Vehicular Networks
- Intelligent Cooperative Techniques and Systems

**KEYNOTE SPEAKER CONFIRMED**

**PROF. LEI SHU**, Guangdong University of Petrochemical Technology, China

**PAPER SUBMISSION** Papers should be submitted through EAI 'Confy'. System at [Confy](#), and have to comply with the **SPRINGER** format (see [Author's kit section](#))

Selected papers will be considered for publication in the following Journals:

1. Springer's **MONET Journal's Issue** (<http://goo.gl/HcSJ3Z>)

2. **International Journal of Vehicular Telematics and Infotainment Systems** (<http://goo.gl/XD0zev>)

- Papers should be in English.
- Regular papers should be up to 10 pages in length.
- Read the [Publication Ethics and Malpractice Statement here](#).

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**About EAI** - The European Alliance for Innovation is a dynamic eco-system for fostering ICT enabled innovation to improve European competitiveness and to benefit society. Find out more at <http://www.eai.eu>.