



The 29th IEEE Intelligent Vehicles Symposium

Sponsored by the IEEE Intelligent Transportation Systems Society (ITSS)

Call for Papers

IV'18 Workshop: Intelligent Vehicles for Education

Changshu, Suzhou, China, 06.26.2018-06.30.2018

Scope

With the rapid development of technologies such as Internet of Things, cloud computing, electronic technology and artificial intelligence, intelligent vehicles have gradually entered our lives. It is estimated that in a decade or so there will be driverless cars traveling in city streets. So in order to help students in K-12 and colleges to get ready for future changes, it is significant to start intelligent vehicles education as early as possible to popularize related knowledge, skills, and cultivate innovative thinking and computational thinking as well. Therefore, we organize Intelligent Vehicles for Education workshop to bring experts, researchers and students from universities, research institutes, primary and secondary schools and training institutions together to explore methods and cutting-edge development on intelligent vehicles for education, technologies.

Topics

Topics include, but not limited to, the following:

- STEM education with intelligent vehicles;
- Smart drone for STEM education;
- Wheeled robots and bionic robots for education;
- Underwater remotely operated vehicles;
- Educational robots and robotics;
- Humanoid robotics for education;
- Internet of Things for K-12 education;
- Artificial Intelligence education;
- Computer programming education;
- Micro Intelligent Vehicles and programming education

Important Dates

Paper Submission: **January 31, 2018**
Notification of Acceptance: **March 31, 2018**
Camera-ready Submission: **April 08, 2018**

Organizing Committee

Chair: Xiwei Liu, Chinese Academy of Sciences, China; Jiehan Zhou, University of Oulu, Finland
Co-Chairs: Xiaoyan Gong, Chinese Academy of Sciences, China; Yisheng Lv, Chinese Academy of Sciences, China; Wuling Huang, Chinese Academy of Sciences, China.

Paper Submission

Prospective authors are required to submit their manuscripts electrically through the conference Papercept submission system (<https://its.papercept.net>) and with the code “**wnrxk**” for the workshop. Submitted papers shall not exceed six pages as a pdf file in IEEE two column format. See more detailed information at the conference website (<http://www.2018iv.org/>) to prepare your paper.

Contact

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