



2018 IEEE Intelligent Vehicles Symposium (IV'18)

Changshu, Jiangsu, China

June 26 - June 30, 2018

IV'18 Workshop Call for Paper

- **Title of the Workshop**

Human-Machine Interface in Intelligent Vehicles

- **Content and List of Topics**

All of us are users of intelligent vehicle as operators, passengers, and customers. It indicates that the human driver is the key to successful practice of intelligent vehicle, and human-machine interface therefore plays a prominent role in modern vehicles. We also try to carry out research on human-machine performance with the intent that the information so obtained be used in the design of human-machine interface to make intelligent vehicles as effective, safe, and easy to use as possible.

This workshop covers both practical and theoretical aspects of human-machine interface in intelligent vehicles, with an emphasis on their interactive influence. It is intended to appeal to the specialist in industry, government, or academic, as well as the researchers in need of platform for exchange of new ideas about the interface and interaction between people and complex systems. The potential topics are listed but not limited:

- Driver Behavior Analysis for ADAS
- Driving Experience Analysis for IV
- Advanced Human-Computer Interaction for IV
- Driver-Automation Collaboratoin
- Driver Physiology, Psychology and Sociology

- **Full Paper Submission**

When you submitted your manuscript to this workshop, please use the **workshop code (9wf53)** via <https://its.papercept.net/conferences/scripts/start.pl>. The important dates are as follows:

- **January 29, 2018 -- Full paper submission**
- **March 31, 2018 -- Notification of paper acceptance**
- **April 8, 2018 -- Finally paper submission**

The high quality papers will be recommended for consideration of the special issues in IEEE Transactions on Intelligent Vehicles, IEEE Transactions on Intelligent Transportation Systems, and IEEE/CAA Journal of Automatic Sinica.

- **Organizers (names, affiliations, and emails)**

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