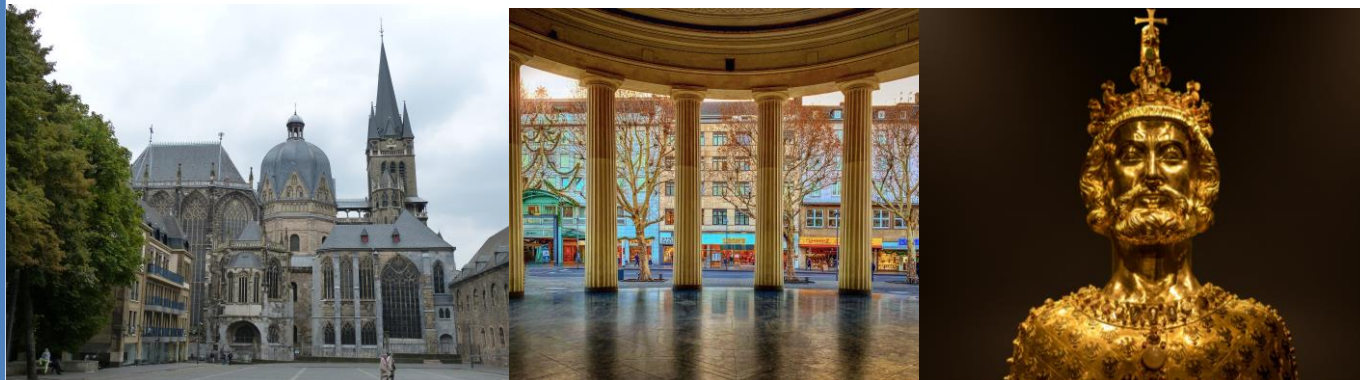


IEEE Intelligent Vehicles Symposium

June 5-9, 2022, Aachen, Germany

Sponsored by the IEEE Intelligent Transportation Systems Society

Preliminary Call for Papers



THE INTELLIGENT VEHICLES SYMPOSIUM (IV'22) is the premier annual forum organized by the **IEEE INTELLIGENT TRANSPORTATION SYSTEMS SOCIETY (ITSS)**. Researchers, academicians, practitioners, and students from universities, industry, and government agencies are invited to discuss research and applications for Intelligent Vehicles and Intelligent Infrastructures. The technical presentations are characterized by a single session format so that all attendees remain in a single room for multilateral communications in an informal atmosphere. Workshops will be offered on the first day followed by three days of presentations and a vehicle demonstration day. An exhibition area will be available for the presentation of products and projects.

Program topics include but are not limited to:

- Advanced Driver Assistance Systems
- Automated Vehicles
- Connected & Cooperative Vehicles
- Vehicular Safety, Active and Passive
- Vehicle Environment Perception
- Driver State and Intent Recognition
- Smart Infrastructure
- Artificial Intelligence
- Collision Avoidance
- Pedestrian Protection
- Policies and Regulations for IV
- Autonomous / Intelligent Robotic Vehicles
- Image, Radar, Lidar Signal Processing
- Information Fusion
- Vehicle Control
- Human Factors
- Human Machine Interaction
- Novel Interfaces and Displays
- Intelligent Vehicle Software Infrastructure
- Teleoperation of IV

Manuscripts of 6 pages in PDF format must be electronically submitted for peer-review in IEEE standard-format. For detailed submission instructions visit the conference website www.iv2022.com

Important Dates

Paper submission deadline: **January 15th, 2022**
Special session proposal: **January 15th, 2022**
Workshop proposal: **January 15th, 2022**
Notification of acceptance: **April 1st, 2022**
Final paper submission: **April 24th, 2022**

Contact

For proposal of a workshop, special session, demonstration, and exhibition contact the organization committee at iv22@ika.rwth-aachen.de

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