



Call for Papers & Demonstrations

2008 IEEE Intelligent Vehicles Symposium IV 2008

June 4 – 6, 2008
Eindhoven, the Netherlands,
www.iv2008.nl

Workshops on June 3, 2008
Demo's on June 6, 2008

Objective

Encourage knowledge sharing about research and applications for Intelligent Vehicles and Intelligent Transport.

Participants

Researchers from industry as well as researchers from universities.

Where

The 2008 IEEE Intelligent Vehicles Symposium takes place in Eindhoven, the Netherlands during June 4 – 6, 2008. Eindhoven provides a splendid conference location. The Conference centre, hotel and demonstration site are all in walking distance, right in the City centre, next to the railway station and the Phileas semi-automated bus system to the airport. Welcome to Eindhoven!

Preliminary Program

June 3	Workshops
	Pre-registration
June 4	Technical sessions
June 5	Technical sessions
	Conference Dinner
June 6	Technical sessions and demonstrations

Further Information

Further information can be found on our website www.iv2008.nl. If you want to organize a meeting, workshop or demonstration you can contact the organization committee at info@iv2008.nl

Topics

- Driver Assistance Systems
- Automated Vehicles
- Active and Passive Safety
- Integrated Safety Systems
- Vehicle Environment Perception
- System Architecture
- Smart Infrastructure
- Impact on Traffic Flows
- Cooperative Vehicle-Highway Systems
- Floating Car Data for Safety
- Dedicated Short Range Communications
- Collision Avoidance
- Sensors
- Image, Radar, Lidar Signal Processing
- Information fusion
- Vehicle Control
- Telematics
- Decision and Expert Systems

Organizing parties:



Main sponsors:



Organizing committee

General chairs

Henk Nijmeijer

Eindhoven University of Technology

Bart van Arem

TNO/University of Twente

Program chair

Bart De Schutter

Delft University of Technology

Demo chairs

Jan-Willem van der Wiel

Automotive Technology Centre

Guido Sluijsmans

TNO

Publicity chair

Bart van Arem

TNO/University of Twente

Local arrangements

Rens Kodde, Anget Mestrom

Lia Neervoort, Henk Nijmeijer

Eindhoven University of Technology

Founding chair

Ichiro Masaki

MIT

Advisory Chair

Stefano Stramigioli

University of Twente

Workshops

On June 3, meetings and workshops in conjunction to the conference will be held. The program will be published on the website.

Demonstrations

On June 6, the road right next to the conference venue will be closed for normal traffic in order to provide a perfect site for demonstrations of intelligent vehicles. The demonstration conditions and program will be published on the website.



Paper submission

Full paper submission is required before January 10, 2008. On-line submission and consistency with the ITSS format is required.

Venue of the Conference

All activities, sessions as well as the demonstrations are at the campus of the Eindhoven University of Technology.



Eindhoven

Eindhoven (and its region) is known as key area of the Dutch High Tech Industry, including the Dutch automotive industry that consists of over 200 companies. A range of Dutch automotive companies belong to the world top ranking companies.

Important Dates

Paper submission deadline	Jan. 10, 2008
Notification of acceptance	Feb. 28, 2008
Camera-ready manuscript due for proceedings	Mar. 25, 2008
Workshop proposal deadline	Feb. 1, 2008
Demo proposal deadline	Mar. 15, 2008