

INTER SAFE2

Special Session on Cooperative Intersection Safety – Intersection Safety Forum

Project Overview

The INTERSAFE-2 project aims to develop and demonstrate a Cooperative Intersection Safety System (CISS) that is able to significantly reduce injury and fatal accidents at intersections.

Vehicles equipped with communication means and onboard sensor systems will cooperate with the road side infrastructure in order to achieve a comprehensive system that contributes to the EU-25 and “zero accident” vision as well as to a significant improvement of efficiency in traffic flow and thus reduce fuel consumption in urban areas. By networking state-of-the-art technologies for sensors, infrastructure systems, communications, digital map contents and new accurate positioning techniques, INTERSAFE-2 aims to bring Intersection Safety Systems much closer to market introduction.

Special Session Description

The special session on the ITSC 2010 will focus on the methodology, concept, approaches and intermediate results of the INTERSAFE-2 project (first European STReP project dealing solely with the topic of Intersection Safety) and the impact potentials on traffic safety.

The aim is to address experts and stakeholders which are interested in or dealing with the topic of Intersection Safety. It should not only be limited to presentations from the project consortium to the audience but rather act as one of **the first open European forum on Cooperative Intersection Safety** with discussions between experts and stakeholders in this field and the ITS sector.

The first part will be an introductory part with presentation of the INTERSAFE-2 consortium in order to introduce the topic of Cooperative Intersection Safety and open the room for following discussions.

The second part will be an open discussion/forum in order to get feedback on the INTERSAFE-2 activities and also to get insight into the different requirements and expectations of various stakeholders which are interested in or dealing with the topic of Intersection Safety.

The overall aim of this special session is on the one hand to introduce the ideas and intermediate results of the INTERSAFE-2 project and on the other hand to work out strategies together with all the different experts that are present at the ITSC 2010 on future joint activities and possible deployment of such Cooperative Intersection Safety Systems. The different views of the experts and stakeholders are of high interest and importance to the INTERSAFE-2 consortium as well as to the European Commission in order to gain future ideas on the introduction of such Intersection Safety Systems into the market.

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