

Press Release

Dresden,
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German Mobility Award 2017: The Fraunhofer IVI is among the winners with a new method for road safety education

The »Germany – Land of Ideas« initiative and the German Federal Ministry of Transport and Digital Infrastructure have announced 10 outstanding digital innovations for safe mobility. As one of the winners, the research project »FAPS – Fraunhofer IVI Accident Prevention School« was honored as lighthouse project for intelligent mobility.

With »FAPS – Fraunhofer IVI Accident Prevention School«, the Fraunhofer IVI is among the 10 winners of the German Mobility Award. The prize was announced for the second time. In this year's competition, the »Germany – Land of Ideas« initiative and the German Federal Ministry of Transport and Digital Infrastructure searched for trailblazing best-practice projects focusing on the topic of safety. In »FAPS – Fraunhofer IVI Accident Prevention School«, the Fraunhofer IVI offers an innovative digital solution, making mobility safer and more reliable. To achieve this, real accident data are used to raise awareness among high school students for the dangers of road traffic.

An expert jury of 16 jurors, chaired by Dorothee Bär, MdB, Parliamentary State Secretary at the German Federal Ministry of Transport and Digital Infrastructure, selected the 10 winning projects. The award ceremony was held at the Ministry in Berlin, where the project leaders representing the 10 prize winners were honored by Ms. Bär and Ute Weiland, manager of the »Germany – Land of Ideas« initiative.

With this accident prevention project, the Fraunhofer IVI displays how the intelligent use of Smart Data is able to improve road safety education and make traffic safer: Students are confronted with real accident scenarios from their immediate environment in order to raise their awareness for dangerous situations. The main objective of this pedagogical project is the prevention of accidents by precautionary behavior. For this purpose, the extensive possibilities of Smart Data are used. From the accident databases of the police, customized data based on the geographic location of the school are selected and extracted for the students to use in their project work. Furthermore, the educational approach aims at strengthening the awareness of the students regarding their role as the weaker traffic participant. In this way, the participants learn that that even when behaving correctly themselves, accident risks exist due to misconduct of others.

Dr. Christian T. Erbsmehl, manager of the group »Vehicle and Road Safety« at the Fraunhofer IVI, is confident: »FAPS will improve the children's' road safety in the immediate vicinity of the schools over the next few years«

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About 170 start-ups, companies, associations as well as research institutes from all over Germany applied for the award.

»Germany is the number one mobility country! With the German Mobility Award, we are promoting moving innovations made in Germany. With the best ideas we will become a trailblazer for Mobility 4.0,« says Alexander Dobrindt, the German Federal Minister of Transport and Digital Infrastructure, summing up the aim of the competition.

»The prize winners prove how digital innovations are able to make mobility safer. With their creativity and commitment, the people behind these projects contribute significantly to the future potential of our country«, says Dieter Kempf, President of The Federation of German Industries (BDI) and President of the Germany – Land of Ideas e. V.

About the German Mobility Award

With the German Mobility Award, the »Germany – Land of Ideas« initiative and the German Federal Ministry of Transport and Digital Infrastructure put intelligent digital innovations and mobility solutions in the public eye. The following members of the platform »Digital networks and mobility« of the Digital Summit support the German Mobility Award: Continental Automotive GmbH, Deutsche Bahn AG, Deutsche Telekom AG, Ericsson GmbH, Esri Deutschland GmbH, Huawei Technologies Deutschland GmbH and the Association of German Transport Companies.

www.deutscher-mobilitaetspreis.de

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