

SAFE AND SUSTAINABLE TRANSPORT

Future passenger and freight transportation challenges - Solutions and trends

RWTH Aachen University, 22 - 26 September 2014

Description

Regarding environmental protection as well as increasing mobility and cargo demand, the issues safety and sustainability are focal points for future development of passenger vehicles, commercial cargo vehicles and mobility systems in general. Hence, the Mobility Summer School 2014 will deal with technologies that may ensure safe and sustainable road transportation as well as mobility concepts to fulfil a safe and sustainable future mobility demand in general.

In this Summer School, we will start with the identification of challenges towards future road transportation in general. Future concepts for individual mobility and freight transport will be presented and discussed in a second step. Based on this analysis we take a look into new markets for mobility and transportation concepts. This is followed by the question, if changes in transportation will lead to new business models for vehicle manufacturers, suppliers and transport utilities.

During the summer school, lectures will be given by various academic and industrial experienced speakers. Additional to the lectures, a study trip to International Motor Show IAA in Hannover will provide the opportunity to experience the broad spectrum of today's commercial vehicles.

Content

- **Theoretical and applied lectures**
- **Visit of IAA Commercial Vehicles (Hannover)**
- **Guest lectures** by industrial experts
- Deepening **group work**

Location

RWTH Aachen University

Accommodation

Single rooms at hotels (free of charge)

Registration

Master and PhD students from IDEA League universities can apply by sending the application form to their universities contact person **until 7 May 2014**. Their contact details and the application forms are available on the web page: www.idealeague.org/education/summerschools

Costs

All costs (incl. study trip) during the summer school **will be fully covered**. Only travel expenses to Aachen have to be paid by the participant.

Contact

For more information about the programme regarding the Mobility Summer School, please feel free to contact Mr. Alexander Busse at RWTH Aachen University: summerschool@ika.rwth-aachen.de