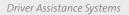


Individual Traffic of Tomorrow







Focus Areas

Individual Traffic of Tomorrow: Energy-Efficient Vehicle Design, Efficient Electrical Drive-Trains | Electrical Drives | Driver Assistance Systems | Human Machine Interaction

Departments

Department of Electrical Engineering: Institute for Electrical Drives

Department of Aerospace Engineering: Human Factors Institute | Institute for Autonomous Systems Technology

Speaker



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RC Research Center Modern Vehicles

Universität der Bundeswehr München

The MOVE Research Center combines three core competencies that are necessary and at the same time complementary to study modern individual traffic in the context of a growing energy and raw material shortage.

Besides the basic research into an energy efficient vehicle design, MOVE develops driver assistance systems that facilitate energy efficient driving. To make driver assistance systems meet both technical demands and the needs of people, they also engage in man-machine interaction and user-oriented system design.



The Bundeswehr University Munich is an educational and research university according to Humboldt's ideal and is well-established in the national and international research landscape.

It focuses on the academic education of young officers in a trimester system. The ideal framework conditions of a campus university with an outstanding infrastructure offer a broad range of working and cooperation facilities notably in research. Due to the excellent trans-faculty cooperation in automobile, security and aerospace research, the Bundeswehr University Munich is recognized and plays a leading role in these fields also in international research.

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