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Editorial

Advanced Driver Assistance Systems: Behavioural implications of some recent developments

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Abstract

The application of Intelligent Transportation Systems (ITS), in particular Advanced Driver Assistance Systems (ADAS), is expected to improve the performance of road transportation significantly. Public policy makers, among others, are therefore increasingly interested in the implementation of these systems. Available knowledge on various implementation issues is growing, but still limited. This is due to the complex interactions between technological requirements, market introduction, impacts on driver behaviour and traffic performance and policy priorities. This article provides a framework for ADAS implementation, reviews recent developments in this field and introduces the contributions to this special issue.

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