Trends in Driving Simulation
Design and Experiments

Proceedings of the Driving Simulation Conference Europe 2010

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Preface

The DSC Europe conference, held this year at the Arts et Métiers ParisTech, is a gathering event between two communities: scientific researchers interested in drivers’ behaviour and perception, and developers of technologies for the rendering of the behaviour and environment of vehicles.

These last years have witnessed the appearance of several high performance driving simulators at several car makers and universities all over the world as well as a larger and larger use of low-cost simulators for a growing number of human factors, vehicle engineering, road traffic and training applications.

Multi-sensory integration issues, including transport delay and rendering scaling, become more important with new scientific questions and are discussed by the authors. Thus, this DSC 2010 Europe Conference will bring a panorama of the most recent experiments and results that researchers and engineers have obtained in the field of driving simulation.

This year, the plenary sessions allowing the participants to attend all sessions were completed with a Poster and Product Solutions session in order to provide attendees with a technological panorama also.

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