

Preface

These proceedings of the Driving Simulation Conference Europe 2012 are the second issue in the edition of Les collections de l'INRETS. The DSC Europe conference held this year again at the Arts et Métiers ParisTech, is a gathering event between two communities: scientific researchers interested in driver's behavior and perception and developers of technologies for the rendering of the behavior and environment of vehicles.

This year, as the number of submitted papers has increased significantly, parallel sessions were organized and a larger poster session was added with an independent Exhibition area. These proceedings contain the full paper versions of the oral presentation given at the conference and short summaries of the posters presented at the conference.

Authors of the best papers were asked to submit an extended version to the Journal of Computing and Information Science in Engineering (JCISE), Special Issue in Driving Simulation. In addition an electronic version of the conference papers are available on line on the DSC Europe website, two years after the conference, thus in September 2012 the electronic versions of the papers presented in September 2010.

Thus, these DSC Europe 2012 proceedings bring a panorama of recent developments in simulation rendering techniques and virtual prototyping applications as well as of perception and human factors studies in the field of driving simulation.

The DSC Europe Organization Committee