



FIMCAR Workshop in Berlin

June 14th and 15th 2012



Background

The main objective of the FIMCAR project is to propose an assessment approach for a new ECE Regulation for frontal impact which addresses both self and partner protection. FIMCAR will also perform an associated cost benefit analysis.

In order to achieve this goal, FIMCAR analysed European accident data for regulatory compliant cars, assessed different full width, off-set and MDB test procedures and developed new metrics to assess a vehicle's compatibility.

The selection of the final procedures will be based on testing, numerical simulation and theoretical analysis of frontal impacts. FIMCAR intends to propose a suite of two test procedures consisting of a full width and an offset test and associated compatibility assessment metrics.

The project is co-funded by the European Commission within the 7th framework programme under the Grant Agreement no. 234216. It started in October 2009 and will finish in September 2012.

The Workshop in Brief

The purpose of the workshop is to present the FIMCAR final draft proposal for an assessment approach including associated compatibility metrics and its justification in order to discuss it with the audience and consider comments from external experts before finalising the project.

The Workshop is organised in five sessions. These address the FIMCAR strategy and its justification based on accident data, discuss the tools used for assessing the candidate test procedure, present the different test procedure candidates including the compatibility metrics and the assessment results and finally present and discuss the FIMCAR final draft proposal. The workshop takes place over two days.

As well as the presentation of FIMCAR results external speakers (e.g. from Japan and USA) are invited to present complementary results.

The workshop is free of charge.

FIMCAR Consortium



Workshop Agenda

Thursday, June 14th

- Registration and Opening
- FIMCAR Strategies
- FIMCAR Tools
- Full Width Test Procedures and Metrics

Friday, June 15th

- Off-set Test Procedures and Metrics
- Final draft FIMCAR Assessment Approach
- Cost-Benefit-Analysis
- Closure

Please register at www.fimcar.eu/workshop

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Venue

Technische Universität Berlin

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