



IKUS6



6th International KRASH Users' Seminar (IKUS6) 15 – 17 June 2009, Stuttgart, Germany

Preliminary Programme

Status: 13 February 2009

Day 1: Monday, 15 June 2009

- 08:30 Registration
- 09:45 Welcome and Introduction
- 10:00 Keynote Speech *Chris Kindervater, DLR*
- SESSION 1: KRASH Analysis of Aircraft**
- 10:25 DRI/KRASH - Myths, Perceptions, Rumours and Dirty Little Secrets *Gil Wittlin, DRI*
- 10:50 BREAK
- 11:20 Global Express Wheels-Up Landing Incident, KRASH Simulation *Menahem Bendayan, Bombardier*
- 11:45 Validation of Numerical Models in the Absence of Full Airframe Impact Test Data *Christine Jackson, AgustaWestland*
- 12:10 Helicopter Subfloor Structure Design Adopting a Combined HKS-Abaqus/DRI-KRASH Approach *Fabio Invernizzi et al. AgustaWestland*
- 12:35 LUNCH
- SESSION 2: KRASH, Research and Impact Analysis**
- 13:50 FAA Crashworthiness Research *Allan Abramowitz, FAA*
- 14:15 KRASH Related Research Projects at DLR *Marius Lützenburger, DLR*
- 14:40 EASA's Research Activity *Werner Kleine-Beek, EASA*
- 15:05 New Approach for Crashworthiness of Aircraft Wheels Up Landing *Luis Benitez et al., EADS-CASA*
- 15:30 BREAK
- SESSION 3: Crash Tests / Improved Helicopter Safety**
- 16:00 HeliSafe TA - Helicopter Occupant Safety Technology Application *Edgar Uhl, Autoflug*
- 16:25 Summary of Full Scale Crash Tests on Aerospace Structures Performed at CIRA in 2007 *Simona Alguadich, CIRA*
- 16:50 Multibody Systems Simulations of Helicopter Crash Scenarios *Mike Blundell, Coventry University*
- 17:15 Modelling Technique to Optimise Energy Absorption in Helicopter Crashes *B. Cacchione et al., Politecnico di Milano*
- 18:00 *Reception at the Telekom Tagungshotel*

www.krash.info e-mail: ikus6@dlr.de

The "Early Bird" registration with reduced fees ends on 31 March 2009!