

ITAI 2017

The 12th International [ITAI](#) Conference

held at Hinckley Island (Friday, 23 June 2017 09:00 - Saturday, 24 June 2017 17:00)

Themes: **Autonomous Vehicles** and **CCTV Calibration and Analysis**

Vorträge

- Martin Worrell (APD Communications): Bruntingthorpe Crash Test Data
- Keith Lloyd (Continental Automotive): New UDS-AT & Up-Changes to Tachographs and Legislation
- Richard Cuerden (TRL): The evolution of vehicle safety standards towards an autonomous future
- [Peter Vertal](#) (Institute of Forensic Research & Education, Slovakia): Pedestrian detection by Subaru using stereo vision
- Jacob Alexander (Thatcham): ADAS and automated driving, latest developments
- Alan V Thomas (CAVT Ltd): Pedestrian computer simulation compared with practical forensic dummy testing
- Carl Milton (CEMEX): LGV Safety Systems
- James Manning (TRL): LGV peripheral visibility mapping systems
- Stephen Jowitt (TRL): What can we expect of cycle helmets? Benefits and deficiencies
- Steven Ramsey (Leica Geosystems): Digital reality - from data capture to delivery
- [Mark Crouch](#) (FCIR): Use of the CCTV frame interval timer (light board)
- Vaishnav Jethwa (JP Research India): Accuracy of calculation of vehicle speeds obtained from fixed mounted cameras
- [Wojciech Wach](#) (Institute of Forensic Research, Krakow): Superposition of different recording frequencies; the timestamp on the CCTV footage versus real time
- Jack Cheng (Hong Kong Government FSD): Calibration of dashboard cameras to reveal frame skipping in video recordings
- Mark Crouch (FCIR), Stephen Cash (Metropolitan Police): Positioning techniques in CCTV analysis
- Chris Dunn (AiTS): The use of data obtained using the Bosch crash data retrieval tool
- Stephen Cash (Metropolitan Police): The effects of road surface technology on vehicle deceleration calculations

Crashtests

Thursday, 22 June 2017

Crashtest #	Configuration	Vehicle 1	Vehicle 2
1	Perpendicular Side Impact		
2	Side Impact to Pedestrian Dummy		
3	Rear Impact		
4	Rear Impact to Cyclist		
5	Angled Corner Impact		
6	Rear Impact to Motorcycle		

7	Frontal Impact
8	Rear Traffic Queue Impact
9	Rear Impact
10	Rear Traffic Queue Impact (Motorway)

Siehe auch

- <https://www.itai.org/download/2017-Crash-Test-and-Research-Day-Programme.pdf>