

PC-Crash Workshop in Linz

including Crash Tests

Monday March 29th to Thursday April 1st 2010

Test Program: (Monday March 29th)

- **EES tests** with speed range around 30 kmp/h
with different offsets as well as underriding – including occupant movement –
with and without belt. Front – rear – side.

Workshop Program – PC-Crash and PC-Rect: (Tuesday March 30th – Thursday April 1st)

- **Introduction of PC-Crash 9.0:**
 - Improved vehicle synchronization
 - Revised Explorer Toolbar
 - Improved drawing program
 - Simplify consistent program operation
 - Advanced kinematic calculations
 - Alternative impact-window
 - Updated databases
 - 2D Onscreen animation
 - Support of multiprocessor systems in multi-body simulation
 - Advanced collision optimizer on tire tracks
- **Multi-body simulation** – pedestrian – occupant simulation - motorcycle
- **Working with the kinematic modules** in PC-Crash (distance/time/velocity, velocity/distance limit calculations, avoidance in time and distance, etc.)
- Working with example cases in **forwards** and **backwards calculation**
- **Introduction of PC-Rect 4.1** (rectification using measurement grid, lens correction, default of parallelism)
- Separate rooms for lectures in **German and English.**

Schedule:

The workshop starts on Monday March 29th at 9 a.m. and ends on Thursday April 1st 2010 at approx. 3 p.m.

Accommodation:

Arcotel Nike

Untere Donaulände 9 A-4020 Linz

Tel:++43/732/7626-0

Fax:++43/732/7626-2

www.arcotel.at

e-mail: nike@arcotel.at

Single room: EUR 77,00 – 89,00 breakfast incl.

Double room: EUR 99,00 – 111,00 breakfast incl.

Regarding the room reservations the attendees are kindly asked to contact the hotel directly. (Attention: there is only a limited number of rooms available in this hotel for the workshop). Please mention Dr. Steffan Datentechnik to get the special room fee for attendees.

Costs:

The costs for the 4-day workshop are EUR 588,- (incl.20% VAT); lunches (buffet) and coffee breaks are included in the seminar fee.

Every attendee of the workshop will get a CD-Rom including all damage photographs, measurements and digitized high speed video images of all tests performed. (This CD is included in the seminar price).

The attendees of the workshop are kindly asked to bring a PC or laptop with Windows XP, Vista or Windows 7 with administrator privileges (for the installation of PC-Crash) on it.

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Fax Nr: ++43/1/81749552544

I will attend the workshop from

e-mail : g.steffan@dspd.at

29. 03. to 01. 04. 2010 in Linz.

To

Dr. Steffan Datentechnik

Salzburgerstr. 34

A-4020 Linz

name, address

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