Protection of children in cars

7th International Conference
December 3 – 4, 2009, Munich, Germany

Chairman
Prof. Dr. Klaus Langwieder
The conference

In the 2009 conference 25 presentations from 14 countries will cover all important key subjects of child safety: new regulations worldwide will be presented as well as the alignment of European vehicle safety directives with ECE regulations. Recent results from accident investigations and new research methods on biomechanics of children are another key subject. Experience in consumer information, international NCAP testing, misuse studies of CRS and results from safety campaigns are widely addressed.

In addition, on Wednesday December 2nd the conference will offer a workshop “Child safety and cultural approach” where the safety behaviour in different countries and the status of child safety will be discussed in order to promote the level of child protection and effective safety campaigns worldwide.

Again – as in former years – leading international research units, experts in accident research and biomechanics, paediatricians, representatives of rule making, consumer organisations and specialists in dummy and test development will participate and will form a worldwide platform of discussion for CRS research, product development and safety information for consumers.

Programme committee

- AUDI AG, Germany, Dr. Ulrich Widmann
- BMW Group, Germany, Peter Hutmann
- Bundesanstalt für Straßenwesen (BASt), Germany, Bernd Lorenz
- Britax Childcare, France, Farid Bendjellal
- DEKRA Automobil GmbH, Germany, Volker Noeske
- FIA Brussels, Dr. Wilfried Klanner
- Insurance Institute for Highway Safety, USA, Christopher Sherwood
- Japan Automobile Research Institute, Prof. Dr. Koshiro Ono
- Monash University, Australia, Prof. Dr. Brian Fildes
- National Traffic Safety and Environment Laboratory, Japan, Hideki Yonezawa
- RECARO GmbH & Co. KG, Germany, Wolfgang Christ
- Stiftung Warentest, Germany, Henry Görlitz
- Technische Universität Berlin, Germany, Dr. Heiko Johannsen
- TÜV SÜD Automotive GmbH, Germany, Dr. Lothar Wech
- University of Virginia, USA, Prof. Dr. Jeff Crandall
- Prof. Dr. Klaus Langwieder (Chairman)

International Safety Consulting
Agenda on Thursday, December 3

9:30   Welcome  
Prof. Dr. Klaus Langwieder and TÜV SÜD

Key note

Standards and rulemaking
Chair: Prof. Dr. Klaus Langwieder, International Safety Consulting

10:15  NHTSA’s child side impact protection research program  

10:45  Coffee break

11:15  Revisions to the Australian and New Zealand CRS standard  
Michael Lumley, Britax Childcare Pty Ltd, Victoria (AUS)

Accident research and biomechanics
Chair: Dr. Ulrich Widmann, AUDI AG

11:45  Current situation of child occupant safety in German accidents  
Dietmar Otte, Michael Jänsch, Medizinische Hochschule Hannover (DEU)

12:15  Opportunities for improved rear seat child safety  
Kennerly Digges, Elham Sahraei, Randa Samaha, The George Washington University, FHWA/NHTSA National Crash Analysis Center, Ashburn (USA)

12:45  Lunch

13:45  Protection of overweight children in cars: a project review  
Norbert Bahlmann, Fachhochschule Osnabrück; Alexander Plein, Fachhochschule Trier; Britta Schnottale, Bundesanstalt für Straßenwesen (BASt); Katrin Kromeyer-Hauschild, Universitätsklinikum Jena (DEU)

14:15  Positive trend of proper restraint usage – injury reduction for children aged 4-12  
Lotta Jakobsson, Irene Isaksson-Hellman, Magdalena Lindman, Volvo Car Corporation, Gothenburg (SWE)

Field survey
Chair: Prof. Dr. Brian Fildes, Monash University Prato Centre

14:45  Child safety and cultural approach – workshop results  
Philippe Lesire, LAB PSA/Peugeot-Citroën RENAULT; Klaus Langwieder, International Safety Consulting; Brian Fildes, Monash University Prato Centre

15:15  Coffee break

15:45  CEDRE – installation study and measure of the level of knowledge of the people transporting children on child safety  
Christophe Ledon, independent accidentologist; Véronique Hervé, CEESAR; Philippe Lesire, LAB PSA/Peugeot-Citroën RENAULT (FRA)

16:15  EDU-CAR™ – year 2 results and recommendations for developing countries  
Alejandro Furas et al., Gonzalo Rodriguez Memorial Foundation, Montevideo (URY); Martha Bidez et al., BioEchoes, Birmingham, AL; Mark Rosenberg et al., The Task Force, Decatur, GA; Ann Dellinger, Centers for Disease Control, Atlanta, GA (USA)

16:45  Adaptability of the rules on the child safety in power-driven vehicles in China  
Jianyong Cao, Shanghai Motor Vehicle Inspection Center, Shanghai (CHN)

17:15  End of first conference day
Agenda on Friday, December 4

Consumer information and safety programmes
Chair: Wolfgang Christ, RECARO GmbH & Co. KG

8:30  Current status of the Euro NCAP child safety working group
      Bernd Lorenz, Bundesanstalt für Straßenwesen (BAS),
      Bergisch Gladbach (DEU)

9:00  Evaluation of the impact of a CRS campaign involving
      communities
      Sandra Nascimento, Helena Botte, Helena Menezes,
      APSI - Portuguese Association for Child Safety Promotion,
      Lisboa (PRT)

9:30  Using shoulder height labels to communicate appropriate
      restraint transitions
      Julie Brown, Lynne E Bilston, Prince of Wales Medical
      Research Institute and University of New South Wales,
      Randwick (AUS)

10:00 Independent child seat safety rating scheme from TRL, UK
      Marianne Hynd, Mark Pitcher, Costandinos Visvikis,
      TRL Ltd., Wokingham, Berkshire (UK); David Pickavance,
      Stuart Greenshields, Certification and Assurance (UK)

10:30 Coffee break

Test results and dummies
Chair: Dr. Lothar Wech, TÜV SÜD Automotive GmbH

11:00 Q10.5 dummy development status report
      Kees Waagmeester, FTSS Europe, (on behalf of EPOCh
      consortium), Delft (NLD); Mark Burleigh, FTSS (UK);
      Marianne Hynd, TRL (UK); Alejandro Longton, IDIADA (ESP);
      Erik Salters, DOREL (NLD); Barbara Girard, University of
      Surrey (UK)

11:30 Belt positioning booster static seatbelt fit evaluations –
      updated protocol and ratings
      Christopher Sherwood, JoAnn Wells, Philip Floyd,
      Anne McCartt, Insurance Institute for Highway Safety,
      Ruckersville VA (USA)

12:00 The behavior of occupant seated in ISOFIX CRS in
      full-scale car side impact tests
      Hideki Yonezawa, Naruyuki Hosokawa, Yasuhiro Matsui,
      Yoshinori Tanaka, National Traffic Safety and Environment
      Laboratory, Tokyo; Koji Mizuno, Nagoya University;
      Ryoichi Yoshida, Takata Corp., (JPN)

12:30 In-vehicle crash testing for the development of a child
      side impact test protocol
      Suzanne Tylko, Dominique Charlebois, Transport Canada,
      Ottawa; Alain Bussières, PMG Technologies (CAN)

13:00 Lunch

CRS product development and vehicle integration
Chair: Dr. Wilfried Klanner, FIA

14:00 Technical options for reduction of misuse of group 1 CRS
      Gerd Müller, Verein für Fahrzeugtechnik Berlin e.V.;
      Jan-Philipp Borgmann, Dr. Heiko Johannsen, TU Berlin

14:30 An approach to solve the compatibility issue of interface
      between support legs and car floors
      Véronique Denier-Bobet, Fabien Duboc, Renault SAS;
      François Renaudin, DOREL Europe France (FRA);
      Erik Salters, DOREL Europe (NLD)

15:00 Improving occupant safety of booster seats
      Michael Lumley, Britax Childcare Pty Ltd, Victoria (AUS)

15:30 The indirect influence of actual and upcoming vehicle
      seat regulations to child seats
      Ines Levallois, Faurecia S.A., Brières-les-Scellés (FRA)

16:00 Outlook and farewell
      Prof. Dr. Klaus Langwieder, International Safety Consulting
Workshop on Wednesday, December 2

Child safety and cultural approach

**Workshop, 14:00 – 19:00**

Chairmen:
Klaus Langwieder, International Safety Consulting
Philippe Lesire, LAB PSA / Peugeot-Citroën RENAULT
Brian Fildes, Monash University Prato Centre

This first workshop, held the day before the conference, will gather people interested in a cultural understanding of the CRS use. Aspects of sociological approaches in child safety research will be discussed from different points of view and the results will be reported during the first conference day.

**Kick-off presentations / regional overviews**

The objectives and work initiated in CASPER – first results
Annie Langlois, CEESAR; Philippe Lesire, LAB PSA/Peugeot-Citroën RENAULT (FRA); Ralf Engel

CRS Use in the Israeli Arab Population
Michal Klein, Shlomi Tal, Jawdat Eid, Naseem Assi, BETEREM-SAFE KIDS, Petach-Tikra (ISR)

Increasing booster seat use in China: Lessons from a pilot study in Beijing
Ruoxiang Cao, Yuliang Er, Jing Shen, Beijing Municipal Centre for Disease Prevention and Control, Beijing (CHN); Rui Zhang, Chaoyang Centre for Disease Prevention and Control, Beijing (CHN)

Child safety culture in South Africa and Malaysia
Brian Fildes, Monash University Prato Centre (ITA)

**Registration fee**

€ 790,– plus VAT or € 940,10 incl. VAT (50% discount for members of universities)

The registration fee includes conference documentation, lunch and drinks during breaks as well as the evening event.

**Conference language**

English

**Conference venue**

TÜV SÜD Akademie GmbH
Westendstrasse 199 · 80686 Munich · Germany

You will receive travel and hotel information with the confirmation of your registration.

**Registration and information**

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☐ I hereby register for the conference

☐ I hereby register for the workshop on December 2
   “Child safety and cultural approach” (no additional costs)

Name

First Name

Company

Department

Street

Country / Zip Code / City

Phone / Fax*

E-Mail*

* With indication of your Fax and E-mail address, you agree to receive information material from the TÜV SÜD Akademie. You can unsubscribe the sending of such info material anytime without costs.

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Registration fee: € 790,– plus or € 940,10 incl. VAT (50% discount for members of universities)
Cancellation policy: Cancellation of registration up to 14 days prior to the event is free of charge. In case of cancellation beyond this deadline and up to the third working day prior the event, 50 % of the invoice amount is due for payment. In case of cancellation beyond this deadline or failure to participate in the event, the full amount of the invoice shall be due. I accept changes in the programme and the general terms and conditions of participation of TÜV SÜD Akademie GmbH.

Date / Signature