Protection of children in cars

3rd International Conference
December 1 – 2, 2005
Munich, Germany

Chairman
Prof. Dr. Klaus Langwieder

The conference

The 3rd International Conference is a continuation of the successful Conferences since 2002 in Cologne with an extended programme. In Europe clear rule making for child safety systems in cars and intensified safety campaigns have contributed to reduce child victims in traffic. But still there is a need of further optimisation. Present activities in child safety worldwide, research within European working groups and EU projects – especially with respect to accident analysis and biomechanics of children – are presented as well as reports on the technical development of CRS.

With the introduction of ISOFIX and the upgraded requirements of consumers, the child seats increasingly are developing into a comprehensive safety system. Therefore besides safety aspects, the requirements of improved usability and the avoidance of misuse are a focal item of this Conference. Reports on European projects like NPACS and EURONCAP show new procedures of safety assessment of the CRS in total.

The interdisciplinary programme of this Conference highlights the increased need of cooperation between accident researchers, car and child seat manufacturers and legislation. Trends in rule making worldwide, international harmonisation of usability criteria, experiences with new test methods (especially side impact tests) and advanced child dummies are reported as well as new programmes for international safety campaigns.

The conference addresses to:
- Automotive industry
- System and component suppliers
- Engineering services
- Universities and research organizations
- Authorities and organizations

Exhibition

Interested companies will be given the opportunity to present their products in the exhibition which will be held parallel to the conference. Enquiries should be addressed to Ms Ute Alius:
Phone +49 (0) 89/57 91 – 16 47
ute.alius@tuev-sued.de
Agenda on Thursday, December 1, 2005

9:30
Welcome
Prof. Dr. Klaus Langwieder

International safety standards and rule making

9:45
Strategies of the EU to improve child safety
Dr. Stefan Tostmann, Head of Unit, European Commission, Directorate-General for Energy and Transport, Brussels, Belgium

10:15
Australian research and rule making for children in cars
Prof. Brian Fildes, Monash University, Accident Research Centre, Victoria, Australia

10:45
Coffee break

Accident research and biomechanics

11:15
Accident research indicates increased protection of children in cars – future tasks
Prof. Dietmar Otte, Medizinische Hochschule Hannover, Germany

11:45
Children Anthropometry – need of updated data
François Renaudin, Dorel France, Cholet, France

12:15
Recent topics in child passenger safety – TraumaLink Experience
Dr. Rajiv A. Menon, Dr. Flaura Winston, The Children’s Hospital of Philadelphia, USA

12:45
Lunch break

Test procedures and dummies

13:45
Promotion of CRS safety by ISO TC22/SC12/WG1 Child Restraint Systems
Björn Lundell, Volvo Car Corp., Göteborg, Sweden; Peter Claeson, Swedish Standards Institute, Stockholm, Sweden; Prof. Klaus Langwieder

14:15
Activities of ADAC regarding child safety in cars
Christof Gauß, Dr. Wilfried Klanner, ADAC Technikzentrum Landsberg, Germany

14:45
Current situation and new proposals for child safety in school transport
Gonçal Tejera, José Manuel Barrios, Applus+IDIADA, Santa Oliva (Tarragona), Spain

15:15
Coffee break

15:45
Child passenger safety research at the University of Virginia
Prof. Jeff Crandall, Prof. Christopher Sherwood, University of Virginia, Charlottesville, USA

16:15
Progress on child dummy development
Kate de Jager, Marian Bosch, TNO Automotive-Safety, Delft, The Netherlands

16:45
Experiences with the Q0 dummy in test and simulation
Christian Gehre, Prof. Volker Schindler, Sebastian Weber, Technical University of Berlin, Germany

17:15
The measurement capabilities of the 3.4 kg biofidelic infant dummy
N. Rangarajan, T. Shams, Ph.D., Y. Wang, Ph.D. GESAC, Inc T. Fukuda - Aprica, Inc., USA

from 18:00 evening event
Munich christmas market / dinner
Agenda on Friday, December 2, 2005

European safety programs

8:30
Recent activities and progress report of EEVC working group 18
Philippe Lesire, Hervé Guillemot, Lab PSA/RENAULT, Nanterre, France

9:00
Increased knowledge of child accidents in Europe and resulting safety measures – progress status of the EU CHILD project
Francoise Brun-Cassan, RENAULT, France; Philippe Lesire, PSA, France; Christian Gehre, Technical University Berlin, Germany; Rachel Grant, VSRC, Great Britain

9:30
Progress report and results of the NPACS research project
Professor Richard Lowne, (chairman NPACS Technical Working Group) TRL, Wokingham, Berkshire, Great Britain

10:00
Experience of Euro-NCAP regarding safety assessment of children in cars
Bernd Lorenz, Britta Schnottale, Andre Seeck, Bundesanstalt für Straßenwesen, Bergisch Gladbach, Germany

10:30
Coffee break

11:00
European safety campaigns for children
Jacqueline Lacroix, Andreas Bergmeier, Deutscher Verkehrssicherheitsrat, Bonn, Germany

Consumer information

11:30
Consumer information by continuous testing of CRS
Henry Görlitz, Stiftung Warentest, Berlin, Germany

12:00
A new approach to analyse the misuse problem of CRS
Dr. Wolfgang Fastenmeier, mensch-verkehr-umwelt, Institut für Angewandte Psychologie, Munich, Germany

12:30
Lunch break

13:00
The consumer’s ideal CRS – requirement and reality. Research and studies by ELTERN magazine
Rudolf Böhler, Redaktion ELTERN, Gruner + Jahr AG & Co. KG, Munich, Germany

Recent trends in CRS-development

13:30
Investigations into side impact protection of children
Farid Bendjellal, Britax Childcare Ltd, France; Dieter Maier, Britax Römer Kindersicherheit GmbH, Germany; Said Nakhla, Britax Child Safety Inc, USA

14:00
Integrated child seats in cars – new concepts to improved safety
Gerd Truckenbrodt, Grammer AG, Amberg, Germany

14:30
Child safety virtual testing: a numerical approach for designing safer child restraint systems
Lex van Rooij, TNO Automotive-Safety, Delft, The Netherlands

15:00
Outlook an farewell
Registration Form

I hereby register to the conference „Protection of children in cars“ on December 1 – 2, 2005 in Munich*

Name
First Name
Company
Department
Street
Country/Zip Code/City
Phone
Fax
E-Mail

Invoice address if different from above:

Fax +49 (0) 89 / 57 91 – 28 33

Courses and Training
Inhouse Seminars
Subsidized Training Measures
Online Learning
Personnel Management
Qualifications
Conference Management

Participation fee
€ 790,— plus VAT or € 916,40 incl. VAT
The fee includes conference documentation, lunch and beverages during breaks as well as dinner at the evening event on December 1st.

Conference language
English

Venue
TÜV Akademie GmbH
TÜV SÜD Group
Westendstrasse 199
80686 Munich (Germany)

With the confirmation of your registration you will receive further information about the venue and accommodation.

Registration and information
TÜV Akademie GmbH
TÜV SÜD Group
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*€ 790,— plus VAT or € 916,40 incl. VAT
Cancellation policy: Cancellation of registration up to 14 days prior to commencement of the event at the latest are free of charge. In case of cancellation beyond this deadline and up to the third working day prior to the event, 50 % of the invoice amount are due for payment. In the case of cancellation beyond this deadline, failure to participate in the event or premature termination of participation, the full amount of the invoice shall be due. I accept changes in the program and the general terms and conditions of Participation of TÜV Akademie GmbH TÜV SÜD Group.