



Child occupant protection: Latest knowledge and future opportunities

September 20, 2017

SAFER @ Lindholmen Conference Centre, Lindholmen Science Park, Lindholmospiren 3, Göteborg

- 9:00-9:05 **Welcome** – *Lotta Jakobsson, SAFER, Sweden*
- 9:05-9:30 **Introduction, overview** – *Kristy Arbogast, Children's Hospital of Philadelphia, USA*
- 9:30-10:00 **How do child occupants really behave during real-world, everyday driving trips?**
– *Sjaanie Koppel, Monash Univ., Australia*
- 10:00-10:30 **Crash tests with child dummies using real-world, observed child passenger postures** – *Katarina Bohman, Autoliv, Sweden*
- 10:30-10:50 **fika**
- 10:50-11:20 **A novel method for quantifying comfort for child passengers** – *Julie Brown, NEURA, Australia*
- 11:20-11:50 **Comfort and attitude evaluation of new vehicle restraints** – *Anna-Lisa Osvalder, Chalmers, Sweden*
- 11:50-12:20 **Capabilities of current dummies to evaluate child restraints and booster designs in light of child behavior and product innovations** – *Suzanne Tylko, Transport Canada, Canada*
- 12:20-13:00 **lunch**
- 13:00-13:30 **CRS rating updates** – *Jessica Jermakian, IIHS, USA*
- 13:30-14:00 **Quantifying CRS fit in the vehicle seat environment** – *John Bolte, Ohio State Univ., USA*
- 14:00-14:30 **Classifying, characterizing, and monitoring children in vehicles** – *Matthew Reed, UMTRI, USA*
- 14:30-15:00 **fika**
- 15:00-15:30 **Children's kinematics in evasive events and countermeasures** – *Isabelle Stockman, Volvo Cars, Sweden*
- 15:30-16:00 **The balance of vehicle and booster protection. Why ban the booster cushion?** – *Lotta Jakobsson, Volvo Cars, Sweden*
- 16:00-16:30 **Active safety needs for teen drivers** – *Kristy Arbogast, Children's Hospital of Philadelphia, USA*
- 16:30-17:00 **Discussion on Child Safety Priorities**

Updates at: <https://www.saferresearch.com/events/safer-seminar-child-occupant-protection-latest-knowledge-and-future-opportunities>



Participants

Marcus Agnedal	Volvo Cars
Anne-Cathrine Anderberg	Volvo Cars
Kristy Arbogast	Children's Hospital of Philadelphia
Magnus Björklund	Volvo Cars
Katarina Bohman	Volvo Cars
Katarina Bokström	NTF
John Bolte	The Ohio State University
Karin Brolin	Chalmers
Julie Brown	NEURA
Olle Bunketorp	Sahlgrenska University Hospital
Olof Eriksson	Autoliv
Jason Forman	University of Virginia
Venu Gopal Goru	Toyota Europe
Silje Kristine Hansen	Tryggtrafikk
Wolfram Hell	LMU Munchen
Johan Iraeus	Chalmers
Lotta Jakobsson	Volvo Cars
Anders Jansson	Autoliv
Jessica Jermakian	IIHS
Simon Johansson	Holmbergs
Anna Johansson	Volvo Cars
Sofia Jorlöv	Volvo Cars / Conmore
Lena Karlsson	NTF
Sjaan Koppel	Monash University
Lilian Korsár	NTF
Mattias Labukt	Volvo Cars
Eva Lahti	Volvo Cars
Mårten Larsson	Autoliv
Annika Larsson	Autoliv
Thomas Lassen	
John Lee	University of Wisconsin-Madison
Philippe Lesire	LAB PSA Peugeot-Citroën RENAULT
Magda Lindman	Volvo Cars
Johan Lindqvist	Adient
Michelle Macy	Medical School, University of Michigan
Luiz Martinez Saez	UPM
Paal-Gunnar Mathisen	Tryggtrafikk
Ulrika Nilsson	Stendahls
Moa Fredrika Nybacka	Chalmers
Matt O'Leary	Stendahls
Anna-Lisa Osvalder	Chalmers
Yogen Patel	Autoliv
Malin Persson	SAFER
Eva Pipkorn	Volvo Cars
Matthew Reed	UMTRI
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Angelica Salomonsson	Volvo Cars
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Michael Swahn	Volvo Cars
Thomas Svenningsson	Adient
Håkan Svensson	Carseat.se
Suzanne Tylko	Transport Canada
Eva Walkhed	Volvo Cars
Helena Wallin	Volvo Cars
Maria Wimmerstedt	Volvo Cars
Costandinos Visvikis	Cybex
Anders Ydenius	Folksam
Rose-Marie Örtlund	NTF
Martin Östling	Autoliv
Merete Östmann	Volvo Cars

Presenters: Child occupant protection: Latest knowledge and future opportunities 2017

Kristy Arbogast,
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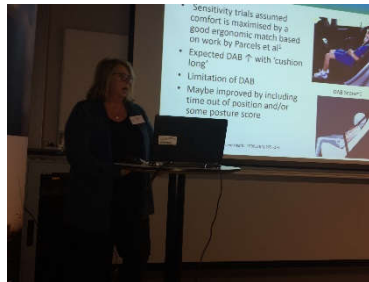
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