

7. Internationales Squeak and Rattle Forum

Table of Contents (preliminary)

Wednesday, 20 th May 2015		
Time	Lesson	Speaker
09:00h	Conference opening and moderation	Rupert Cambray, JRL Dr. Hans-Jürgen Daams, ZINS
Session 1: S&R Prevention		
09:15h	Prevention using contact point analysis	Christian Berndt, ZINS
09:45h	Preventive Actions and corresponding Tools to reduce the risk of Squeak and Rattle	Dr. Hans Hermann, Timm Kiener, Berner & Mattner Systemtechnik
10:30h - 11.30h	Coffee Break Networking	
11:30h	Virtual Detection of Rattle due to Relative Displacement in a Vehicle	Torgny Ljunberg, Volvo
	Testing and Simulation Relative Displacement in a Closure Gap	Jens Weber, Volvo
12: 15h – 13:30h	Lunch Networking	
Session 2: Material Compability		
13:30h	How to measure, prevent and eliminate Stick-Slip and Noise Generation	Jan Zuleeg, Klüber Lubrication
14:00h	A new method for eliminating the edge effect for thermoplastic sample preparation	Carina Petzold, FILK Peter Bollessen, ZINS
14:30h	New Hushloy	Chiaki Okabe, Marubeni Alexander Holt, Marubeni
14:30h – 15:30h	Coffee Break Networking	
15:30h	Anti-Friction Coatings, a preventive solution to eliminate	Vittoria Clerici, Dow Corning
16:15h	Applying Anti-Friction-Coatings by Robots in serial production	Boris Schneidhuber, AKE-technologies
16:45h	Lifetime simulation of material compiality	Patrick Schimmelbauer, ZINS
17:15h	Summery Discussion	Rupert Cambray, JRL Dr. Hans-Jürgen Daams, ZINS
17:30h	End of the first conference day	
19:30h	Dinner	
Thursday, 21 th May 2015		
Time	Lesson	Speaker
9:00h	Conference Opening Day 2 and Moderation	Rupert Cambray, JLR Jens Herting, ZINS
Session 3: S&R Testing		
09:00h	S&R quality control at the end of line	David Silk, Rolls-Royce Motor Cars
09:30h	High-Power Shaker for full vehicle and component excitation	Michael Schurm, AKE-technologies
10:00h	Frictional noise of seats and windows	Rajesh Banghale, Mahindra & Mahindra
10:00h - 11:00h	Coffee Break	
11:00h	In-Line test stands for functional noise	Guido Wendel, ZINS
11:30h	The Erma Tester to solve problems with latch & sticker	Lutz Grosser, Brose
12:00h – 13:30h	Lunch, Networking, Exhibition	
Session 4: After Sales Service		
13:30h	Low cost torsional exciter for field service	Guido Wendel, ZINS
14:00h	Low cost exciter using speakers for field service	Michele Belotti, Belotti Sistemi
14:30h	Closing Remarks	Jens Herting, ZINS
WORKSHOP		
14:45h – 16:00h	Stick Slip on textiles	Dr. Martin Strangfeld, FILK Carina Petzold, FILK