

Rolling Resistance – an Exploratory Workshop

1st day programme

29th November 2012

Time	Presenter	Title of presentation
11.30 - 12.00		Arrival and registration
12.00 - 13.00		Lunch
13:00 - 13:30	Jeppe Dyre Scientific coordinator of COOEE, Roskilde University ---- Per Jacobsen Road Director, Danish Road Directorate	Welcome
13:30 – 14:00	Steve Phillips, Belgium Forum of European National Highway Research Laboratories	Roads - a constructive element in greenhouse gas reductions
14:00 – 14:30	Bjarne Schmidt, Denmark Danish Road Directorate	The COOEE project and its objectives
14:30 – 15:00	Keizo Kamiya, Japan NEXCO Research Institute	Effect of pavement type on rolling resistance and fuel consumption of heavy-duty vehicles
15:00 – 15:30		Coffee break
15:30 – 16:00	Paul Fortuin, the Netherlands Rijkswaterstaat, Ministry of Infrastructure and the Environment	A measurement plan for determining the rolling resistance of silent road pavements in the Dutch highway network
16:00 – 16:30	Christian Strübel, Germany Continental	Tire industry view on rolling resistance challenges and improvements
16:30 – 17:00	Ole Hededal, Denmark Technical University of Denmark	Novel pavements for low rolling resistance
17:00 – 17:30	Anneleen Bergiers, Belgium Belgian Road Research Centre	Findings from the international round robin test for rolling-resistance trailers on the IFSTTAR test tracks in Nantes
17:30 – 19:00		Poster session (with beer)
19:00 – 21:00		Dinner



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2nd day programme

30th November 2012

Time	Presenter	Title of presentation
9:00 – 9:30	Lasse Grinderslev Andersen, Denmark Roskilde University	Introducing functional data analysis to coast-down modelling
9:30 – 10:00	Jesper Schmidt Hansen, Denmark Roskilde University	Four-component united-atom model of bitumen
10:00 – 10:30	Manfred Haider, Austria Austrian Institute of Technology	Modelling of infrastructure influence on rolling resistance
10:30 – 11:00		Coffee break
11:00 – 11:30	Klaus-Peter Glaeser, Germany Federal Highway Research Institute	Rolling resistance of truck tyres on real road surfaces
11:30 – 12:00	Anita Ihs, Sweden Swedish National Road and Transport Research Institute	Energy use generated by traffic and pavement maintenance
12:00 – 13:00		Lunch

Location

Royal Danish Academy of Sciences and Letters
H.C. Andersens Boulevard 35 in central Copenhagen

Organisers

Jeppe C. Dyre
Jesper Larsen
Bjarne Schmidt

Telephone

Bjarne Schmidt
+45 20 33 28 39

Brian Gross Larsen
+45 22 57 23 06

The workshop is sponsored by:

Roskilde University
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