

NRC 2010 Program

Tampere 10.-11.6.2010

Thursday 10.6.2010

Material Innovations (SESSION A)

Chairman: Riitta Tempakka , JM

Tyre Technology (SESSION B)

Chairman: Jouni Lepistö, HP

13:00 Welcome; Matti Salo

Key Notes; Vesa Vihavainen

13:30 Plenary Session; Dr. Michael Kessler, Weber & Schaefer; **Trends in Natural Rubber - Modified Grades**

14:00 Dr. XX; RheinChemie
Replacement of DPG in rubber industry

Henrik Marits, Nynäs AB; Market view on global tyre oil - alternative to DAE

14:30 Gosé van Zandvoort; DSM Elastomers;
Ultra low viscosity Polymeric Additives

Jürgen Trimbach, H&R Group; How oil molecules can influence to tyre properties

15:00 Coffee break

Coffee break

15:30 Dr. Gerd Schmaucks; Elkem AS, Silikon Materials;
Special Low Surface Silica as Filler in Fluoroelastomers

Tejin Aramid; Using Sulfron to Create Durable and Eco-friendly Tyres

16:00 Dr. R. Roja Wall; Momentive Performance Materials;
High transparency liquid silicone rubbers and anti-microbial silicone range to enter the consumer and healthcare markets

Dr. Oliver Klockmann; Evonik Degussa GmbH;
"Reinforcing fillers for the new EU regulations on rolling resistance"

16:30 Christine Van Bellingen; Timcal Graphite & Carbon;
Speciality Carbons for Making Electrically and/or Thermally Conductive Rubber

Matti Morri; Nokian Tyres Ltd
Tyre Technology Today

17:00

19:00 Coctails at Town Hall (Raatihuone)

20-23:30 Social meeting/Siperia, Restaurant Ziberia

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Environment and recycling (SESSION C)

Chairman: Matti Salo, A-R J

8:30 Rubber Resources, B:V; Best practice in Rubber Recycling

9:00 Ko Arts; Tejin Aramids; Tejin Aramid enhancing properties in rubber applications

9:30 Ulrika Hoonk; SER Wax Industry, The use of waxes aimed for the rubber industry

10:00 Ing. Rudolf Eisenhuber; Maplan Maschinen
Environmental saving in industrial production
Rubber injection moulding - New technologies

Processing and testing (SESSION D)

Chairman: Bo Thörn, Mrs X

Mr. Jean-Louis Picard; REP International; Reduction of the Vulcanization Time on REP rubber injection presses thanks to TurboCure.

Mr. Laurent Perier; 01dB-Metravib; Fatigue testing and crack growth analysis of rubber compounds

Dr. Wilma Diekers; University Twente; Overcoming incompatibility problems of silica-elastomers blends by tailored filler surfaces

Colin Clarke; Schill+Seilacher Struktol AG Hamburg
Energy efficient tyre compound processing

10:30 Coffee break

Coffee break

11:00 Wacker

Lanxess

11:30 Johanna Lampinen VTT; Biomaterials

12:00 Plenary (Cinaralp, ETRMA)

12:30 Closing Remarks

12:40 Lunch

13:30-17:00 Excursion