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<td>Session 3 Health Safety &amp; Social issues</td>
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Wednesday 13 June 2012

08.00 - 18.00  Registration
08.30 - 18.00  Exhibition and posters

09.00 - 10.00  Opening Session

Session Chair: Simon van der Byl

Welcome by president of Eurobitume on behalf of EAPA and Eurobitume
Alberto Madella
Welcome by Mayor of Istanbul
Kadir Topbaş
Welcome by Turkish minister of Transport
Binali Yildirim
Speech and Award Ceremony by president of EAPA
Jean-Louis Marchand

10.00  Opening of Exhibition

10.00 - 10.30  Coffee break

10.30 - 12.30  Session 1: Introduction to congress themes by keynote speakers

Session Chair: Mike Southern

Social issues
Prof. Dr. Mustafa Karaşahin, Civil Engineering Department in Istanbul University, Isparta, Turkey

Social economic impact
Vilrid Femoen, Director of Policy, Norwegian Road Federation, Norway

Financing of road infrastructure and maintenance:
André Broto, Vice-President of Cofiroute France

Responsible sourcing and green procurement
Shamir Ghumra, Head of Sustainability Aggregate Industries, UK

Health & Safety in the 21st century
Carl Robertus, Global bitumen technology manager, BP, Germany

Getting the right message: communication and social media
Siobhan McKelvey, Marketing Manager - Nynas Bitumen

Q&A

12.30 - 14.00  Lunch
Wednesday 13 June  2012

14.00 - 15.30  Session 2: Introduction to congress themes by keynote speakers

Session Chair: Egbert Beuving

Energy & Carbon
Jan van der Zwan, DVS, The Netherlands

Adapting to climate change
Rudi Bull-Wasser, BASf, Germany

Resource use & recycling
John Barritt, WRAP (Waste & Resources Action Programme), UK

Durability & Performance
Prof. Dr. Ir André A. A. Molenaar, Delft University of Technology, the Netherlands

Q&A

15.30 - 16.00  Coffee Break

16.00 - 17.30  Session 3: Health Safety & Social issues

Session Chair: Harry Roos

The IARC decision on bitumen and its fumes
Henri Molleron

Summary of animal skin carcinogenicity test results with bitumen fume condensate samples
James Freeman

Status of bitumens under the REACH regulation
Peter Boogaard

Moderator report
Christine Leroy

Simulation of tyre/road noise as a tool for the evaluation of the acoustic behaviour of road surfaces
Thomas Beckenbauer

An assessment of the evolution of the skid resistance of proprietary asphalt surfacings in the UK
David Woodward

Q&A

19.45 - 24.00  Congress event

Congress Cocktail Prolongé
Sait Halim Pasha Mansion

Address: Sait Halim Paşa Mansion - Kıyıbaşı Caddesi No: 83 Yeniköy - İstanbul T: +90 212 223 05 66 - F: +90 212 223 05 67

Please note that the congress has arranged boats to depart from Kabataş Harbour to go to the historical venue of Sait Halim Pasha Mansion.

Transfer buses will depart from the Congress Center at 19:00hrs to Kabataş Harbour.

If you prefer to make your own way to the harbour from your hotel, the taxi ride will take approx 10-20 mins (the time will depend totally on the traffic) and the cost will be a maximum 10 Euro. However, we would like to inform you that the harbour area has a very busy sea traffic and it could be difficult for you to find us exactly on the harbourside.

There will be drinks and nibbles served during the boat trip to Sait Halim Pasha Mansion.

The boat trip will last approx 30-45mins depending on the sea traffic and other operational issues.

Departure of the boats from the Kabataş Harbour to Sait Halim Pasha Mansion will be at 19:15hrs.

A full open buffet dinner with drinks will be served on arrival at the Mansion. There will also be some light music and in one corner we will have a screen available to see the European Championship football games.

Buses will start to depart from Sait Halim Pasha Mansion back to the Congress Center and to Taksim hotel district every 15 minutes starting from 22:30 - 24.00hrs.
Thursday 14 June 2012

08.45 - 18.00 Exhibition and posters

09.00 - 10.30 Session 4: Sustainability, Energy use and Climate Change

Session Chair: Sophie Limborg

Moderator report
Timo Blomberg

Life Cycle Inventory: Bitumen
Frederick Bernard

The asphalt pavement embodied carbon tool (asPECT): Developing a carbon footprinting methodology for asphalt products
Matthew Wayman

Moderator report
Imad Al-Qadi

A multi objective framework to optimise planning of road works
Henny Ter Heurne

Adaptation measures to the challenges of climate change in Hungarian road construction
Lazlo Gaspar

Q&A

10.30 - 11.00 Coffee Break

11.00 - 12.30 "Meet the author" Poster session in the poster area

12.30 - 14.00 Lunch

14.00 - 15.30 Session 5: Resource use and Recycling

Session Chair: Gerbert van Bochove

Moderator report
Erik Nielsen

Viscoelastic properties of bitumen blends obtained from pure and RAP-extracted binders
Salvatore Mangiafico

On a laboratory experimental protocol for qualitative characterization of high rate recycled asphalt mixtures
Anissa Eddahak Ouni

Moderator report
Jean-Pascal Planche

Unlocking the full potential of Reclaimed Asphalt Pavement (RAP) - High quality asphalt courses incorporating more than 90% RAP; a case study
Matthias Nölting

A New Method for Hot Recycling of Asphalt
Selim Emre Gencer

Q&A

15.30 - 16.00 Coffee Break
Thursday 14 June  2012

16.00 - 17.30  Session 6: Warm Mix Asphalt and Low Temperature Techniques

Session Chair: Richard Taylor

Moderator report
Bernard Eckmann

Warm asphalt mixes made with a "ready to use" bitumen: an experimental field trial
Laurence Lapalu

Environmental aspects of warm mix asphalts produced with chemical additives
Juan Gonzalez Leon

Moderator report
Malcolm Simms

Impact of loose mix ageing time and temperature on the mechanistic performance of hot and warm bituminous mixtures produced as virgin mixes or mixes containing 20% rap
Gerald Reinke

Energy in warm mix asphalt
Nicolas Bueche

Q&A

17.45 - 19.15  Sundowner activity (Cocktail reception)

Istanbul Lütfi Kirdar Congress Center - Rumeli Terrace
Friday 15 June 2012

08.45 - 14.30 Exhibition and poster session

09.00 - 10.30 Session 7: Durability & Performance: Binders

Session Chair: Antonio Paez-Duenas

Moderator report
Gordon Airey

Bitumen chemical modification by thiourea: rheological behaviour at low in-service temperatures and microstructure
Javier Navarro

Comparing cold performance results using Fracture Toughness test, Asphalt Binder Cracking Device, Fraass Breaking point and Bending Beam Rheometer
Erica Jellema

Moderator report
Ignacio Perez

Thin film oxidative aging and low temperature performance grading using small plate dynamic shear rheometry: An alternative to standard RTFO, PAV, and BBR
Michael Farrar

Bitumen emulsions: Meeting the pavement preservation challenge
Etienne Lebouteiller

Q&A

10.30 - 11.00 Coffee Break

11.00 - 12.30 Session 8: Durability & Performance: Mixtures

Session Chair: Jean Paul Michaut

Moderator report
Ann Vanelstraete

A single rheological model to describe low temperature behaviour of asphalt mixtures assessed in different laboratory test methods
Stephan Büchler

Interlaboratory experiment of asphalt concrete using indirect tensile fatigue test
Safwat Fadhil Said

Moderator report
Lothar Drueschner

LOT Winter Damage Theory: Validation and Understanding of Winter Damage in Porous Asphalt
Rien Huurman

Laboratory tests for internal cohesion and raveling of thin and ultra-thin wearing courses
Joëlle De Visscher

Q&A

12.30 - 13.00 Closing session

Short speech by Eurobitume President, Alberto Madella
Summary of the Congress
Best Poster Award
Best Picture Award
Speech by EAPA President, Jean-Louis Marchand, and the announcement of the location and date of the 6th E&E Congress.

13.00 - 14.00 Lunch

15.00 NOT BEFORE Dismantling exhibition and posters