**Background**

The European Asphalt Technology Association (EATA) is an organisation that has recently been established with similar aims and structure to the well established US Association of Asphalt Paving Technologists (AAPT). It will provide a forum on a European scale for regular biennial technical meetings combined with publication of high quality fundamental and applied research on asphalt technology.

**Venue**

The meeting will make use of the excellent facilities at the Nottingham Royal Moat House Hotel situated in the centre of the city. Accommodation at preferential rates can be organised by contacting the hotel directly.

Nottingham Royal Moat House Hotel
Wollaton Street
Nottingham, NG1 5RH, UK
www.nottinghamroyalmoathouse.activehotels.com
Telephone: +44 (0) 115 936 9988
Fax: +44 (0) 115 947 5667

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**Technical Programme**

**Tuesday 6th July**

12.00 – 14:00 Registration & Lunch

**First Technical Session**

Binders 14:00 – 15:30
Session Chairman: Gordon Airey

Identification of four material phases in bitumen by atomic force microscopy
Andreas Jäger, Roman Lackner, Christoph Eisenmenger-Sittner & Ronald Blab (Austria)

Monotonic and cyclic behaviour of polymer-modified bitumens
Simon Bergounioux (France), Alex Ossa, Vikram Deshpande & David Cebon (UK)

15:30 – 16:00 Tea / Coffee

**Second Technical Session**

Binders 16:00 – 17:30
Session Chairman: Hervé di Benedetto

Cold mix design: A rational approach based on the current understanding of the breaking of bituminous emulsions
Didier Lesueur (France) & Juan José Potti (Spain)

Comparative study of rapid and sensitive screening methods for tar in recycled asphalt pavement
Stefan Vansteenkiste & André Verhasselt (Belgium)

Rheological and fracture characteristics of low penetration grade bitumen
Gordon Airey, Young Choi, Andrew Collop & Richard Elliott (UK)

19:30 Reception & banquet

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**Inaugural Meeting Registration**

Name..................................................................
Organisation..........................................................
Address ..................................................................
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Country..................................................................
Telephone Number ...............................................
Email ...................................................................

Cost (inc. VAT) (includes lunches and banquet, excludes accommodation)

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<td>Delegate</td>
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(Please circle which of the above applies)

Information on accompanying person programme
I enclose a cheque made payable to The University of Nottingham
Please send an invoice (quote company ref)

Credit/debit card
Visa/Access/MasterCard/Switch Account Number

Cardholder Name ..................................................
(in block capitals)
Valid from……………… Issue No………………
Expire date……………………………………….
Booking Form
Please send completed forms (one per person) and cheques at least 1 week prior to the event to:

Marzena Newton
Nottingham Centre for Pavement Engineering
University of Nottingham
School of Civil Engineering
University Park
Nottingham, NG7 2RD
UK

E-mailed registrations are also acceptable, provided the required information is supplied, and on-line registration is available at the EATA Website (www.nottingham.ac.uk/eata).

Any queries should be directed to Marzena Newton on

Telephone: +44 (0) 115 846 6046
Fax: +44 (0) 115 951 3909
E-mail: marzena.newton@nottingham.ac.uk

Substitute delegates will be acceptable provided notification is given to allow the delegate list and name badges to be changed in advance of the meeting.

Please note here any special dietary requirements:

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Technical Programme

Wednesday 7th July
08:30 – 09:00 Tea / Coffee

Third Technical Session
Modelling 09:00 – 10:30
Session Chairman: Andrew Collop

Application of a Viscoelastoplastic Continuum Damage Model to Asphalt Mixes in Sweden
Richard Nilsson (Sweden), Ghassan Chehab & Richard Kim (USA)

Linear viscoelastic behaviour of bituminous materials: from binders to mixtures
Hervé Di Benedetto, François Olard, Cédric Sauzéat & Brice Delaporte (France)

Strain and stress distribution in flexible pavement under moving load
Jacques Perret & André-Gilles Dumont (Switzerland)

10:30 – 11:00 Tea / Coffee

Fourth Technical Session
Asphalt Mixture Properties 11:00 – 12:00
Session Chairman: Stephen Brown

Low Temperature Testing on Some PMA Binders and Mixes and Predictions of Stiffness and Failure Stress of Asphalt Mixes
Bao-Qin Bai, Ludo Zanzotto & Jiri Stastna (Canada)

A New Method to Determine the Influence of Water on Mechanical Properties
Remy Gubler, Luis Baida & Manfred Partl (Switzerland)

12:00 – 12:30 EATA General Meeting
12:30 – 14:00 Close & Lunch

Publications