

## **Background**

The European Asphalt Technology Association (EATA) is an organisation that was established in 2003 with similar aims and structure to the well established US Association of Asphalt Paving Technologists (AAPT). EATA aims to provide a forum on a European scale for regular biennial technical meetings combined with refereed publication of high quality fundamental and applied research on asphalt technology.

### Venue

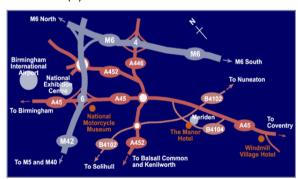
The meeting will make use of the excellent facilities at The Manor Hotel at Meriden, situated 5 miles from Birmingham International Airport. Accommodation at preferential rates can be organised by contacting the hotel directly.

The Manor Hotel Main Road, Meriden Coventry, CV7 7NH, UK

www.manorhotelmeriden.co.uk

email: reservations@manorhotelmeriden.co.uk

Telephone: +44 (0) 1676 522735 Fax: +44 (0) 1676 522186



## **Technical Programme**

Wednesday 3<sup>rd</sup> May

12.00 - 14:00 Registration & Lunch

**First Technical Session** 

Bitumen Rheology

14:00 - 15:30

Fracture mechanics and asphalt binders
Gilles Gauthier & David Anderson (France & USA)

Rheological characteristics of crumb rubbermodified asphalts with long-term aging Shin-Che Huang (USA)

Evaluation of field aging effects on asphalt binder properties

Xinjun Li, Adam Zofka, Mihai Marasteanu & Timothy Clyne (USA)

15:30 - 16:00 Tea / Coffee

**Second Technical Session** 

Rheological Testing & Modelling 16:00 – 17:00

A mathematical-based master-curve construction method applied to complex modulus of bituminous materials Emmanuel Chailleux, Guy Ramond, Christian Such & Chantal de La Roche (France)

**Dilation behaviour of asphalt mixtures** Alex Ossa & Andy Collop (UK)

19:00 Reception & banquet



# 2<sup>nd</sup> EATA Meeting Registration

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Organisation				
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Expiry date.....

### **Booking Form**

Please send completed forms (one per person) and any cheques at least 1 week prior to the event to:

Sheila Provost
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. Online registration is also available at the EATA Website (www.nottingham.ac.uk/eata).

Any queries should be directed to Sheila Provost on

Telephone: +44 (0) 115 846 6046 Fax: +44 (0) 115 951 3909

E-mail: sheila.provost@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**

Thursday 4<sup>th</sup> May

08:30 - 09:00 Tea / Coffee

**Third Technical Session** 

Bitumen Chemistry 09:00 – 10:00

Microstructure-based identification of bitumen performance

Klaus Stangl, Andreas Jäger & Roman Lackner (Austria)

The structure of asphaltenes in bitumen

Per Redelius (Sweden)

10:00 - 10:30 Tea / Coffee

**Fourth Technical Session** 

Fatigue & Fracture of Asphalt 10:30 – 11:30

A comparison between beam and semi-circular bending fracture tests for asphalt

Ignacio Artamendi & Hussain Khalid (UK)

Size effect regarding fatigue evaluation of asphalt mixtures

Didier Bodin, Chantal de La Roche & Gilles Pijaudier-Cabot (France)

11:30 – 12:00 EATA General Meeting

12:00 - 14:00 Close & Lunch

### **Publications**

The papers presented at the meeting will be published in a special edition of *Road Materials* and *Pavement Design*, ISSN 1468-0629, ISBN 2-7462-0630-7.



# 2<sup>nd</sup> EATA Meeting Programme



 $3^{rd} - 4^{th}$  May 2006

The Manor Hotel Meriden, Coventry, UK

www.nottingham.ac.uk/eata