



European Asphalt Technology Association

Background

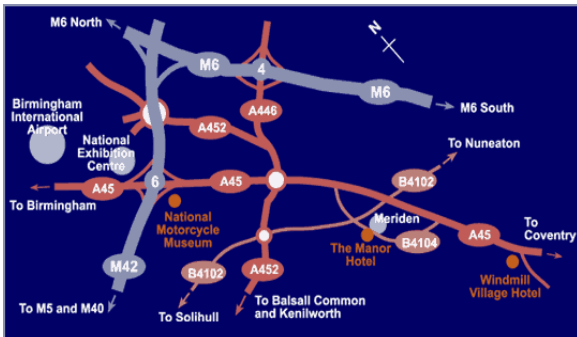
The European Asphalt Technology Association (EATA) is an organisation that was established in 2003 with similar aims and structure to the well established US Association of Asphalt Paving Technologists (AAPT). EATA aims to provide a forum on a European scale for regular biennial technical meetings combined 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 3rd 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 rubber-modified 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



European Asphalt Technology Association

2nd EATA Meeting Registration

Name

Organisation

Address.....

.....

.....

..... Post Code

Country

Telephone Number.....

E-mail.....

Cost (inc. VAT)

(includes lunches and banquet, excludes accommodation)

	Before 1/3/06	After 1/3/06
Delegate	£200	£225
Student	£150	£175

(Please circle which of the above applies)

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

.....

Please enter card security code

.....

Cardholder Name
(in block capitals)

Valid from..... Issue No

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. On-line 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 4th 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.



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2nd EATA Meeting Programme



3rd – 4th May 2006

The Manor Hotel
Meriden, Coventry, UK

www.nottingham.ac.uk/eata