



European Asphalt Technology Association

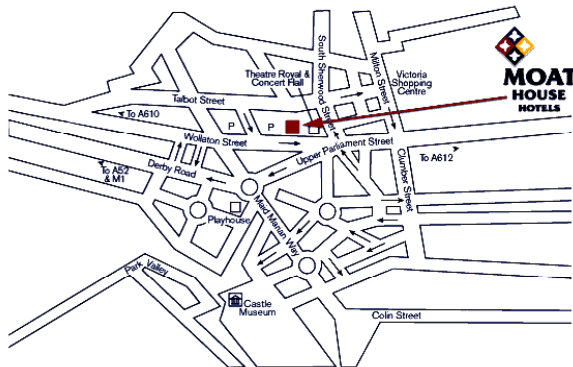
Background

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



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)

Bitumen healing investigation methodology using a specific fracture test

Samuel Maillard, Chantal de La Roche, Ferhat Hammoum, Christian Such & Jean-Michel Piau (France)

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



European Asphalt Technology Association

Inaugural Meeting Registration

Name.....

Organisation.....

Address

.....

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..... Post Code

Country.....

Telephone Number

Email

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

	Before 1/5/04	After 1/5/04
Delegate	£200	£225
Student	£150	£175

(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.....

Expiry 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 mixes

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

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



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Inaugural Meeting Programme



6th – 7th July 2004

**Royal Moat House Hotel
Nottingham, UK**

www.nottingham.ac.uk/eata