



CALL FOR PAPERS AND EARLY REGISTRATION

**11th INTERNATIONAL CONFERENCE ON:
PAVEMENT ENGINEERING AND INFRASTRUCTURE**
February 15-16, 2012, Britannia Adelphi Hotel, Liverpool, UK



SUPPORTED BY:

ADEPT ♦ ASI plc ♦ Colas UK ♦ Dept for Transport ♦ Eurovia France ♦ Hanson Aggregates ♦ Lafarge Aggregates ♦ Nynas Bitumen ♦ RSTA ♦ Tarmac ltd ♦ The Chartered Institution of Highways and Transportation ♦ The Institution of Asphalt Technology ♦ The Institution of Civil Engineers, Merseyside Branch ♦ Total France ♦ TRL ♦ University of Ulster ♦ WRAP

LJMU 2012 CONFERENCE AIMS AND TOPICS

The School of the Built Environment at Liverpool John Moores University is hosting the 11th Annual International Conference addressing Pavement Engineering and Infrastructure. The conference is a continuation of the successful annual events hosted by LJMU since 2002 that have attracted large numbers of speakers from the industry and academia, delegates and exhibitors from the UK, Europe, Middle East, USA, South America, Australia and the Far East. It is aimed at all industry stakeholders with specific interest in the development and management of sustainable infra-structure, environmental protection, energy reduction, developments in concrete and asphalt pavement technologies, highway maintenance and recycling initiatives.

PAPERS are invited on topics that address; sustainable road construction and maintenance, airport pavements, concrete pavements, procurement, design, testing, developments in bitumen and asphalt materials, waste management, recycled or manufactured aggregates, carbon impact and road surface treatments. Papers should address innovation and wherever possible, the application of new materials and/or techniques. Papers describing work in progress should discuss the short and long-term practical implications of the research being undertaken. Contributions are especially welcomed from clients, specifiers, regulators, local authorities, consultants, contractors, materials suppliers, research and educational organisations/institutions.

The conference will provide a unique setting within which to share and explore new ideas and to review innovations in the practical application of sustainable construction materials and techniques in pavement engineering and highways maintenance. It will consider materials technology, manufacturing techniques and end product characteristics that satisfy ever more demanding design, structural and environmental requirements.

WHO SHOULD ATTEND: The conference will be of interest to; policy advisors, environmental regulators, infrastructure clients, specifiers, planners, designers, local authorities, highway related consultants, materials suppliers, construction companies, contractors and educational institutions.

CONFERENCE TOPICS INCLUDE:

Materials technology	Secondary aggregates, binders, cold/hot mix asphalt, recycling, hydraulically bound materials and SMART materials
Testing techniques	Including destructive and non-destructive tests
Manufacturing processes	Latest developments in cement and bitumen binders, asphalt and concrete pavement production
Construction techniques	Latest developments in construction plant and processes
IT developments	Addressing pavement design, evaluation, construction, management, pavement related environmental issues, maintenance and pavement performance
Waste Materials	Innovations in waste reduction, re-use, planning, management and environmental issues
Government policy	Reviewing regulation of relevant waste streams and secondary materials
Utilisation	Alternative sources of secondary, waste, recycled and manufactured materials
Asphalt and concrete pavement technology	Innovations in design, analysis, management and rehabilitation
Composite pavement technology	Innovations in design, analysis, management and repair
Highway pavements, design and maintenance	Innovations and practice in design, rehabilitations and maintenance including surface treatments
Road base materials	Innovations in design, developments and constructions
Highways and road bridges	Innovations in design, maintenance and constructions



The following keynote speakers are confirmed for Day 1 of the LJMU 2012 Conference

Speaker	Organisation	Paper – Working Title
Paul Philips	Aggregate Industries	Use of roller compacted concrete in pavement structural layers
Tony Zigler	Hanson Aggregates	Developments in Warm Mix Asphalt
Jochen Troeger	Colas	Developments in Road Recycling
Dennis Day	Nynas Bitumen	Developments in Cold Mix Asphalt
Paul Acock	ASI	Developments in Asphalt Preservation
Steve Kent	ADEPT	Highways Maintenance Efficiency Programme
Andy Bailey	Department for Transport (DfT)	Road Winter Maintenance Strategies
Andrew Warrington	Nottinghamshire County Council	Practical Development of a Low Carbon approach to highway maintenance
Paul Edwards	Lafarge Aggregate	Developments in Sustainable Technologies
To be announced	Eurovia France	European Developments in Highway Maintenance
To be announced	Total France	European Developments in Bitumen

Day 2 speakers and papers will be confirmed after receiving papers from potential authors and speakers. So far we received 36 papers and we expect more till the closing date.



[SUBMISSION OF PAPERS](#)

Speakers are invited to submit their papers for publication in the conference proceedings and presentation at the conference according to the following deadlines:

Submission of abstract (Max. 250 words):	31 October 2011
Notification of acceptance of abstract:	3 November 2011
Submission of paper:	12 November 2011
Editorial response from reviewers:	18 November 2011
Submission of final paper:	12 December 2011
Submission of PP presentation:	5 January 2012

[Online Registration:](#)

<https://buyonline.ljmu.ac.uk/browse/module.asp?compid=1&modid=2>

Please submit a short abstract (200 – 250 words) to the Conference Director, Professor Hassan Al Nageim: Email: h.k.alnageim@ljmu.ac.uk Tel: +44 (0) 151 231 2811, Fax: +44 (0) 151 231 2815. or Monower Sadique, Email: m.m.sadique@2009.ljmu.ac.uk , Tel: +44 (0) 151 231 2811

Author instructions for preparing full manuscripts can be obtained from: <http://www.ljmu.ac.uk/BLT/BEST/LCMT/index.htm>, please click on 'link to Liverpool Centre for Materials Technology', 'Journal', then 'call for papers'. The length of the paper is limited to 18 pages.

[Publications](#)

The papers will be reviewed by the Conference Scientific and Technical Board and published in the Conference Proceedings.

Selected papers will also be refereed and published in a special issue of the refereed International Journal of Pavement Engineering & Asphalt technology, ISSN 1464-8164

The event will also provide a useful networking arena enabling delegates to make new national and international contacts, to be brought up to speed with latest industry developments and bridge the gap between the various parties.

[Visa Application](#)

Overseas candidates and authors need to arrange their visa for entry to the UK and make sure their visa has been issued before **12th January 2012**

LIVERPOOL, the European capital of culture in 2008, is surrounded by history; In 2007 Liverpool celebrated its 800th anniversary. In the last eight centuries the city has played host to some of the most extraordinary events and people in the world. From the Liver Building to St John's Beacon, Liverpool's landmarks add drama and distinction to the city. The "Three Graces" - the Liver Building, Cunard Building and Port of Liverpool Building form one of the most instantly recognisable and breathtaking examples of waterfront architecture in the world. Merseyside's musical traditions are as famous as its maritime ones. From the dank cellar of the Cavern, bands established themselves only to spread around the world, bands such as Gerry and the Pacemakers and The Searchers to name two, but one in particular stands out, The Beatles played their debut in 1961 and appeared another 272 times at The Cavern.

Be it football, boxing, athletics or of course the Grand National, the city of Liverpool is globally renowned for its sporting excellence. If Liverpool FC's 18 League championships were not enough, the club's five European cup wins between 1977 - 2005 remains unrivalled domestically to this day. Everton FC's recent renaissance could see the Blues challenging at home and abroad once more as they look to add to their nine League titles plus the European Cup Winners Cup they lifted in 1985.



11th ANNUAL INTERNATIONAL PAVEMENT ENGINEERING AND INFRASTRUCTURE CONFERENCE

REGISTRATION FORM

Title:	First Name:	Surname:
Organisation:		
Address:		
Tel No:	Fax No:	Email:

Conference Costs and Information

Please indicate day/s of attendance

One-day attendance: 15th February 2012 16th February 2012

Two-day attendance: 15th and 16th February 2012

Speakers (Pre-registration fees) Two-day £275 One-day fee £200

One-Day Attendance

Delegate £200 each additional delegate from the same organisation £130

Two-Day Attendance

Delegate £300 each additional delegate from the same organisation £210

Costs include morning and afternoon refreshments and lunch

Exhibitor Fees (Exhibition 15th and 16th February 2012)

Organisations are invited to exhibit. All exhibitors are entitled to a free advertisement or have their logo displayed in the conference proceedings.

Space only basis (3m x 2m) £395

Costs include morning and afternoon refreshments, lunch for one person.

Additional representatives accompanying the main exhibitor will be £100

Inserts to delegate packs £100

Informal Networking Dinner

On Tuesday 15th February 2011 £50

Special one annual subscription(2 issue) offer for the Refereed International Journal of

Pavement Engineering & Asphalt Technology, ISSN 1464-8164 £100

Payment Details

I enclose a cheque for the sum of £ _____ (made payable to Liverpool John Moores University drawn on a British bank in GBP).

Or, preferred payment is by CREDIT CARD this can be done by visiting www.ljmu.ac.uk click on “online payments”

Data Protection: **The personal information provided by you will be held on a database. Your details may be used by us for marketing purposes or sending out any other relevant information. If you do not wish your details to be used for this purpose, please tick the box**

Conditions of Booking and Cancellation Information:

All cancellations must be received no later than Wednesday 8th February 2012. Such cancellations are subject to a handling charge of £25.00 per delegate, which will be deducted from any refund. Should a substitute delegate be nominated, the handling and administration charge will be waived.

Any cancellation received after Wednesday 8th February 2012 without substitution being made will be subject to payment of the full fee. Subject to full terms and conditions of Liverpool John Moores University.

Please return the completed registration form to:

Conference and Events Services, LJMU, Egerton Court, 2 Rodney Street, Liverpool, L3 5UX

Tel: +44 (0) 151 231 3668 Fax: +44 (0) 151 231 3770

Email: events@ljmu.ac.uk