

DESTINATION

EURASPHALT & EUROBITUME



ISTANBUL

5th E&E CONGRESS - 2012

5th EURASPHALT & EUROBITUME CONGRESS

13-15 June 2012 - Istanbul, TURKEY

INVITATION TO REGISTER



www.eecongress2012.org

INVITATION FROM THE CONGRESS STEERING GROUP

5th Eurasphalt & Eurobitume Congress
June 2012 Istanbul

Asphalt, the sustainable road to success

On behalf of the Eurasphalt and Eurobitume Foundation we are pleased to invite you to participate in the 5th E&E Congress to be held between 13-15 June 2012 at the Istanbul Lutfi Kirdar Congress Center and Exhibition Center-Rumeli Hall.

The location for this event is a city representing in itself a special international environment. Here you will find two continents East and West living together as one, joined by magnificent road bridges across the beautiful waters of the Bosphorus.

Istanbul has evolved from an exciting history. Originally called Byzantium it changed to Constantinople before finally bearing the name we know today. Each change of name brought with it new demands from society and therefore a continual need to be able to adapt to change. Currently Istanbul is playing a key role for Turkey in the emerging Europe of tomorrow. We are sure you will agree that it is a very worthy destination as a platform to bring people of all nationalities together in a celebration of our industry - an industry that was born from one of the important human demands, a freedom to travel.

Following the success of the congress in 2008 and its theme of 'Roads for Life' we will continue the journey with a closer in-depth review of one of the key aspects to this original over-riding theme. The focus for 2012 will be on 'Sustainability'.

Roads have been part of the advancement of civilisation and with that they have also continued to develop with the demands that drive our social, environmental and economic needs. The common thread through these demands is a desire to be sustainable.

The E&E 2012 Congress will provide an excellent platform to investigate key issues under this broadest of themes .

We invite you to participate in this important event for our industry by registering now to attend in June 2012. Communications and updates of the congress programme and content will appear regularly on the website where you can also register online and arrange hotel accommodation. We encourage you to start now by visiting and book-marking the congress website ensure you capture all the latest news.

Visit:
www.eecongress2012.org

See you in Istanbul



MORE ABOUT THE PROGRAMME AND THE (TECHNICAL) SESSIONS

The E&E Congress 2012 will draw upon the expertise and experience of leading specialists from across the globe in the highways construction and maintenance community, to look at key themes addressing “Asphalt, the sustainable road to success”.

Who should attend?

The 2012 Congress will provide a platform to review the challenges of our industry to deliver sustainable roads for the future showcasing high level technical solutions to these challenges. Anyone with a role within highways construction and maintenance will benefit from attending the congress, particularly but not exclusively:

- research and development personnel
- academic and professional institutions
- material suppliers – aggregates, bitumen and additive suppliers
- asphalt suppliers
- asphalt construction and maintenance contractors
- civil engineering and construction contractors
- specialist plant and equipment manufacturers
- trade and representative organisations
- road user groups and politicians
- infrastructure policy and planning
- environmental policy advisors
- procurement and financing authorities

Why you should attend

The E&E Congress has, over the last 20 years, established itself as one of the premier must-attend events for the highways sector in Europe and further afield. With a frequency of every four years the content reflects the industry’s response to changes in the market demands through state of the art technical papers and is also supported by a large exhibition of new and established suppliers in the sector. In addition to the formal programme, opportunities are provided for delegates to network socialise and informally discuss the common challenges highlighted in the congress programme.

Benefits of attending

Delegates will gain value from attending in a number of ways:

- an insight into the importance of, and innovation in, sustainability in bitumen technology and asphalt materials for the highway industry
- an appreciation of the broader technical, social and business issues related to maintaining highways with sustainable solutions fashion
- the opportunity to learn about and share best practice with other delegates

platform to network with colleagues, suppliers and customers from all across the world

PROGRAMME AND TECHNICAL SESSIONS

Papers have been invited to address delivery of sustainability objectives, with the following specific headings:

I - Energy and Carbon

The cost of energy use in obtaining, processing, producing and transporting highway materials can be measured not only financially but in terms of global warming potential. The consistent and comparable quantification and declaration of embodied carbon and energy in asphalt and other road materials are essential if these aspects are to be managed in the future. Once measured it is also important to understand practical ways of reducing the energy and carbon impact of materials and operations. Finally, the performance of innovative “low energy” materials needs to be confirmed.

II-Durability & performance – mixtures, binders and pavements

A sustainable pavement must be durable, such that its performance is maintained over a long period, and is achieved by using an adequate design of the pavement and use of appropriate materials. New tools will be needed to enhance current understanding of properties and performance of mixes and pavements when subject to environmental ageing such as extremes of temperature, attack from water and of course under traffic.



MORE ABOUT THE PROGRAMME AND THE (TECHNICAL) SESSIONS

Sustainable techniques, materials and/or additives to resist or minimize the effect of these influences will also need to be demonstrated.

III - Resource use and recycling

Responsible use of natural resources, increased reuse and recycling and the incorporation into asphalt of secondary materials no longer required by other industries are gaining in importance. Tools that assist in making correct and accurate decisions to establish and diminish the environmental impact during the construction and life of the road (and even beyond) are being developed. The construction materials used in our roads can have substantial inherent and residual value that can be maximised through their efficient use and reuse.

IV - Adapting to climate change

There is now a general agreement that our climate is changing, with a trend of progressive global warming. Therefore, the conditions under which highways will have to perform in the 21st Century will be different from those experienced in the previous century. This will vary from region to region and country to country but it is anticipated that there will generally be higher sustained maximum temperatures as well as more frequent and more extreme local weather effects such as storms and blizzards. Asphalt materials and pavement design will need to evolve to match these climatic challenges.

V - Societal impact

Roads connect people, goods and services and they are an essential element of economic growth. They can provide sustainable benefits for individuals, communities and business. Well made roads can improve access to markets, healthcare and education throughout the world. In urban environments, multi-user roads can provide safe, smooth, quiet and efficient travel solutions, and motorways can enable mass movement of people and goods. The Congress aims to show how we can build and maintain roads for a wide variety of users, in different climatic conditions that have minimal, or even a positive, environmental impact.

VI - Responsible sourcing and green procurement

As sustainability becomes more prominent in relation to materials technology it will inevitably also become more important in the procurement process. In practice this can only be implemented when the key aspects of sustainability can be objectively quantified and compared. Today's market is bombarded with numerous, potentially unsubstantiated, claims covering a range of sustainability issues from carbon and the environment, to fair employment in the supply chain and even overall economic stability. If sustainability is to be a procurement differentiator, then the development of robust measures and systems for comparison will be of key interest and importance.

VII - Improving Health & Safety

For many years those involved in the road industry have been committed to delivering innovative solutions for safer roads. This has included improving comfort and safety for road users through smooth and quiet pavements with adequate skid resistance. In addition much attention has been given to better protection of the workforce from on-site hazards and from passing traffic, while also reducing of the impact of road works on traffic flows. These challenges will remain, as will the obligation to best protect road users and those for whom it is their workplace.

VIII - Financing of road infrastructure and maintenance

Financing of road infrastructure construction and maintenance is one of the major challenges we face at present. Funds must be found to carry out all the necessary and indispensable maintenance of the road network to ensure that the comfort and safety of road users is minimally compromised. Governments and Authorities often have the political will to deliver improved infrastructure, but increasingly not the resources. New and innovative approaches to financing, contracts and financial management of the most valuable assets of most nations will be explored.



SCHEDULE - AT - A GLANCE

Wednesday 13 June 2012

08.00	18.00	Registration
08.30	18.00	Exhibition and Posters
09.00	10.30	Opening Session (90m) Presidents, Turkish road admin etc
10.30		Opening of Exhibition
10.30	11.00	Coffee Break (30m)
11.00	12.30	Session 1 (90m) Key note speakers 4x20m
12.30	14.00	Lunch (90m)
14.00	15.30	Session 2 (90m) Key note speakers 4x20m
15.30	16.00	Coffee Break (30m)
16.00	17.30	Session 3 (90m) Health, Safety and Social aspects
19.00		Congress reception

Thursday 14 June 2012

08.45	18.00	Exhibition and Posters
09.00	10.30	Session 4 Sustainability, Energy use and Climate Change
10.30	11.00	Coffee Break (30m)
11.00	12.30	Meet the authors - Poster Session (90m)
12.30	14.00	Lunch (90m)
14.00	15.30	Session 5 (90m) Resource use and Recycling
15.30	16.00	Coffee Break (30m)
16.00	17.30	Session 6 (90m) Warm Mix Asphalt and Low Temperature Techniques

Friday 15 June 2012

08.45	14.30	Exhibition and Posters session
09.00	10.30	Session 7 (90m) Durability & Performance: Binders
10.30	11.00	Coffee Break (30m)
11.00	12.30	Session 8 (90m) Durability & Performance: Mixtures
12.30	13.00	Closing session (30m)
13.00	14.30	Lunch (90m)

DESTINATION

EURASPHALT & EUROBITUME



ISTANBUL

5th E&E CONGRESS - 2012

REGISTRATION AND ACCOMMODATION

Registration Fees

To register for the Eurasphalt & Eurobitume 2012 Congress please use the on-line registration, accommodation and social programme form at www.eecongress.org

Registration Fees	Early Bird Registration	Registration after March 31st, 2012
Delegates	750 Euro	950 Euro
Exhibitor	550 Euro	750 Euro
Students ***	375 Euro	450 Euro
Accompanying Persons	175 Euro	175 Euro

VAT is included in the registration fee.

***A student is defined as a full-time student in a degree-seeking graduate program. Students must provide "proof of student" (transcript, copy of a current student identification card, or letter signed by head of department).

Registration fee for delegates includes:

- * Attendance to all scientific activities within the congress,
- * Congress bag including the Congress USB stick containing all the submitted papers, programme booklet and other materials,
- * Attendance at the stand area and activities therein,
- * Lunches during the Congress,
- * Coffee and tea during the Congress breaks,
- * Attendance to E&E evening event

Registration fee for students includes:

- * Attendance to all scientific activities within the congress,
- * Congress bag including the Congress USB stick containing all the submitted papers, programme booklet and other materials,
- * Attendance at the stand area and activities therein,
- * Lunches during the Congress,
- * Coffee and tea during the Congress breaks,

Registration fee for exhibitors includes:

- * Congress bag with programme booklet and other materials but without Congress USB stick containing all the submitted papers,
- * Attendance at the stand area and activities therein,
- * Lunches during the Congress,
- * Coffee and tea during the Congress breaks,
- * Attendance to E&E evening event

Registration fee for Accompanying Persons includes:

- * Attendance to accompany persons walking tour,
- * Attendance to E&E evening event

GENERAL INFORMATION

Congress Venue

Lutfi Kirdar Congress and Exhibition Center - Rumeli Hall / Istanbul. The Rumeli Hall is located in the Istanbul Lutfi Kirdar International Convention and Exhibition Centre and has all the advantages of being in the city centre. The Rumeli Hall is dispersed over the ground and lower levels. It is an modern building and can accommodate international conventions and trade fairs at the same time.

Congress Language

The official language of the congress will be English. There will be simultaneous translation to French, German, Spanish and Turkish.

Congress Event

The Congress event will be held in the historical Sait Halim Pasha Mansion where the guests will be able to enjoy the Turkish hospitality, try the varieties of Turkish cuisine and have ample time to mingle with colleague and renew past friendships.

Letter of Invitation

Upon request, the Organisation Committee will be pleased to send a personal invitation to participants, to facilitate visa and other formalities. This letter should not be considered as an offer of financial support from the organisers.

Certificate of Attendance

A certificate of attendance will be presented to all registered participants.

Accommodation

A variety of hotels in the city center have been reserved for all participants. Please contact **Ms. Banu Adıgüzel** on eecongress2012@figur.net for the list of available rooms and discounted rates or use the online registration system in the Congress website.

Sponsor opportunities

At the congress website you will find several sponsorship opportunities which can increase your company profile. Please call the Congress Secretariat for further information, or check the sponsorship guide in the website.

Exhibition

Companies are invited to join the adjacent exhibition. The stand spaces are available on a first come first served basis and sold as 3 x 3 metre units. You will be able to download from the website an application form, up-to date floor plan and information on updates of conditions.

Website

On the website www.eecongress.org more information can be found regarding the congress.



THE ORGANISERS



European Asphalt Pavement Association - EAPA European Bitumen Association - Eurobitume

EAPA is the European industry association representing the manufacturers of bituminous mixtures and companies engaged in asphalt road construction and maintenance. EAPA's mission is to promote the good use of asphalt in the creation and maintenance of a sustainable European road network. EAPA is a non-profit organisation founded in 1973 and operates a permanent office since 1990. Since 2005 its office is located in Brussels, Belgium.

Eurobitume is the European industry association for the producers of refined bituminous products in Europe. The organisation was founded in 1969 and since 1993 has had a permanent office in Brussels, Belgium. Eurobitume is a non-profit organisation and works to promote the efficient, effective and safe use of bituminous binders in road, industrial and building applications. Eurobitume and its members are committed to high quality, European product standards, and best practice in the transport, and handling and use of bitumen. The membership extends to all European countries.

Congress Steering Group Members

Alberto Bardesi, Jean - Louis Marchand, Martin Carlson, Ayberk Ozcan, Egbert Beuving, Philippe Dewez

CONTACT US

CONGRESS SECRETARIAT



FIGUR CONGRESS ORGANIZATION
Ayazmaderesi Cad. Karadut. Sk. No:7
Dikilitaş/Istanbul/TURKEY
Tel: +90 212 381 46 00
Fax: +90 212 258 60 78
mail: eecongress2012@figur.net