

13 - 15 October 2010
SEVILLE (SPAIN)



11th
INTERNATIONAL
SYMPOSIUM ON
CONCRETE ROADS

THE ANSWER
TO NEW
CHALLENGES
Call for Papers

Organized by:



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The European Concrete Paving Association (EUPAVE), the Spanish Cement Association (OFICEMEN), the Spanish Institute of Cement and its Applications (IECA) and

the World Road Association (PIARC) are pleased to invite you to take part in the eleventh edition of the

INTERNATIONAL SYMPOSIUM ON CONCRETE ROADS

where the emphasis lies on the exchange of knowledge and experience.

“THE ANSWER TO NEW CHALLENGES”: climate change, economical constraints, skills shortages, rising oil prices – no matter what obstacles our fast-changing world presents, concrete roads can meet the challenge. Careful planning, cost efficient designs, sustainable construction and focused maintenance are key issues when discussing concrete roads. Past experience has given us a wealth of knowledge to build on – modern day alternatives and innovative special applications provide direction for the future.

The technical sessions of this symposium will assist the participants to find the answers to new challenges. Be an informed part of a quality roads infrastructure future in concrete!

The Symposium is a must for people who rely on a global and accurate knowledge about concrete pavements. Moreover, Seville is one of the most beautiful cities of Spain where time seems to go nowhere. The best way to discover Seville is losing yourself in its historic quarters and neighbourhoods and contemplate its magnificent museums. And do not forget that when you visit Seville, you will be at the heart of Andalusian culture and flamenco.

Aniceto Zaragoza
President of EUPAVE

THEMES OF THE SYMPOSIUM

Theme 1: Pavement design-planning-evaluation

- Decision support systems
- Life cycle cost
- Evaluation techniques
- Long-life pavements
- Standards & specifications

Theme 2: Sustainable construction

- Environmental-friendly pavements
- Low CO₂
- Fuel consumption
- Recycling
- Heat island effect – Albedo
- Safety – skid resistance
- Low noise
- Reduction hindrance to users
- Energy considerations
- Composite pavements
- Permeable pavements
- Climate change
- Pollution reductions

Theme 3: Techniques for good maintenance, repair & rehabilitation

- Fast-track, early opening
- (Ultra)(Thin) white topping
- Overlays-inlays
- Precast slabs

Theme 4: Alternative & special applications

- Tunnel & bridge pavements
- Bus & tram
- Airports
- Industrial pavements
- Aesthetical concrete
- Concrete safety barriers
- Ports-harbors
- Cycle tracks
- New materials (Ultra high performance concrete (UHPC))
- Innovative pavements.

TECHNICAL VISIT

- **Seville - Cádiz motorway** (about 80 km south from Seville): this toll motorway is in use since 1971.
- **Marchena bypass** (about 20 km from Seville).
- **Algeciras harbour** (about 160 km south from Seville): this is the most important Spanish facility for handling containers.

CALL FOR PAPERS

Anyone interested is invited to submit a communication referring to the themes and topics listed. Abstracts of proposed communications, consisting of 300 words or less, must be sent in English by e-mail to the Symposium secretariat (info@eupave.eu) not later than **15 June 2009**.



LANGUAGES

The official languages of the Symposium are Spanish and English. Simultaneous translation will be provided throughout technical sessions. Abstracts and papers should be written in English.

EXHIBITION AREA

During the Symposium an exhibition area will be organized where the companies will be able to present their innovations and developments. For further information on this matter, contact the Organizing Committee by e-mail: marketing@oficemen.com

VENUE

The 11th International Symposium on Concrete Roads will be held in the avant-garde **Barceló Renacimiento Conference Centre**.

The hotel is situated in Seville on the Island of La Cartuja, in the southern part of the Iberian Peninsula. Conveniently located just a few minutes away from Seville's historic quarter and very close to the high-speed AVE train station and the airport.

www.barcelorenacimiento.com

IMPORTANT DATES

- **15 June 2009**: final date for forwarding abstracts.
- **30 October 2009**: approval of abstracts
- **15 February 2010**: final date for sending papers.
- **30 April - 15 May 2010**: approval of papers and designation of speakers.

INTERNATIONAL TECHNICAL PROGRAMME COMMITTEE (ITPC)

PRESIDENT

- Carlos Jofré, The Spanish Institute of Cement and its Applications (IECA) (Spain)

EUPAVE

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- Francesca la Torre, University of Florence (Italy)
- Johannes Steigenberger, Research Institute of the Austrian Cement Industry (Austria)
- Suneel Vanikar, Federal Highway Administration (HIPT) (USA)

INVITED EXPERTS

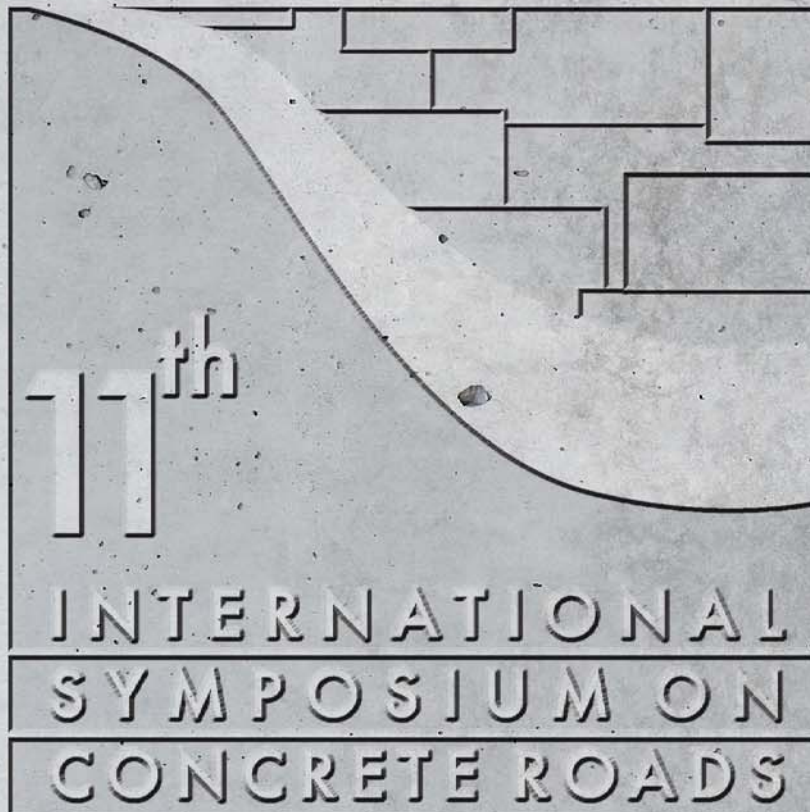
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- Carlos Kraemer, University of Valencia (Spain)
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- Johan Silfwerbrand, Swedish Cement and Concrete Research Institute (CBI) (Sweden)
- Prof. Dr. Mustafa Tokyay, Faculty of Engineering, METU (Turkey)
- Manuel Vera, The Spanish Institute of Cement and its Applications (IECA) (Spain)
- Gerald Voigt, American Concrete Pavement Association (ACPA) (USA)

ISCP

- Neeraj Buch, Michigan State University (USA)

CORRESPONDING MEMBERS

- Tim J. Smith, Cement Association of Canada (Canada)



For submission of abstracts, contact:

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E-mail: info@eupave.eu

When submitting your abstract, state clearly your name, organization and contact information (including your phone number with country code and e-mail address).

For information regarding sponsorship, registration and other organizational questions, contact:

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Updated information will be available on:

www.2010concreteroads.org