

# 3rd INTERNATIONAL CONFERENCE ON BEST PRACTICES FOR CONCRETE PAVEMENTS

Challenges for the future of sustainable construction of  
concrete pavements

**BONITO, Brazil**

October 28<sup>th</sup> – 30<sup>th</sup>, 2015

## SECOND ANNOUNCEMENT - CALL FOR PAPERS



### OBJECTIVES

After the successful results and significant number of South American, North American and European representatives attending the last editions of our Conference at Recife (2007) and Florianopolis (2011), the 3rd International Conference on Best Practices for Concrete Pavements had become one of the most important international events dedicated to the discussion and news technologies exchange on the matter of Concrete Pavements.

This conference will focus on challenges for the future of sustainable construction. International experiences and contributions will be welcome for presentations and exchanging technology. The conference will offer simultaneous translation into English. In order to reach the main goals, special invited key speakers from Europe and USA will convey their expertise during the conference. Attendants from public and private road agencies, industry, academia, professional consulting and construction engineers, as well as students and all the people concerned with concrete pavements are expected. It will be a huge opportunity for exchanging experiences between people from several countries.

### CONFERENCE TOPICS

The main topics for this conference will be:

- Concrete pavement recycling techniques
- Concrete pavement durability
- Pervious concrete pavements: materials, drainage characteristics and structural issues
- CO<sub>2</sub> capture techniques on concrete mixtures for urban paving
- Reflective pavements and impacts on urban lightening energy consumption
- Increasing urban albedos
- Reduction of vehicular gas emissions in concrete pavements
- Noise reduction with open-graded and texturized concrete surface techniques
- Controversial aspects and issues on concrete pavements using steel and synthetic fibers
- Applications of sustainable concrete pavements to heavy floors as industrial, harbor and airports

### CONFERENCE FORMAT

Special guests will speak about issues related to the best practices on the main topics of this conference. These special lectures will be provided in three periods. A short-course on the design and construction of airport concrete pavements in face of new FAA advisory circulars will be offered with participation of Dr. David Brill (Federal Aviation Administration). Other confirmed key speakers are:

- Prof. Liv Haselbach (Washington State University)
- Prof. Franz-Josef Ulm (Massachusetts Institute of Technology)

Dr. Anne Beldeens (Belgium Ministry of Transportation)  
Dr. Luc Rens (FEBELCEM and EUPAVE)

Plenary sessions will allow representatives from many countries to debate about the best practices for the topics aforementioned. Speakers in the plenary sessions will be chosen on the basis of reviews of their by an editorial committee and international experts reviewers.

### PAPERS PATTERN AND PURPOSE

Conditions for submission: papers, written in English (mandatory), must contribute on the conference topics. It must be understood in fact as an up-to-date and modern practice for the success of concrete pavement construction. Innovative research experiences will be accepted when their efficiency is demonstrated through actual field application. The editorial board will be rigorous about written English that should accomplish international patterns.

### IMPORTANT INFORMATION

Venue: City of Bonito, Mato Grosso do Sul State, Brazil (most international flights connections are done through São Paulo International Airport; Bonito is four-hour by car from the Campo Grande Airport).

Opening: Wednesday, October 28, 2 p.m.

Closure: Friday, October, 30, 8 p.m.

### Paper submission (deadlines):

- Abstract submission due by April 30th, 2015
- Approval of abstracts: May 15th, 2015
- Full papers due for review: July 15th, 2015
- Papers final acceptance: August 1st, 2015

Abstracts must be up to 500 words and sent as a .pdf file to the conference e-mail [concpavbonito2015@gmail.com](mailto:concpavbonito2015@gmail.com). Title, author's names, affiliation and emails must be identified in the abstract headlines.

English will be the official language and simultaneous translation into and from Portuguese will be provided by the organizing committee.

The 3<sup>rd</sup> International Conference on Best Practices for Concrete Pavements will be a parallel event to the 57<sup>th</sup> Brazilian Concrete Congress and for **Conference Registration** please visit: <http://ibracon.org.br/eventos/57CBC/ingles/>

Registration policy for paper's authors: Warranty for individual papers printing will be under the previous enrolment of at least one of the authors.

Details for paper submission and further information will be available up to May 2015.

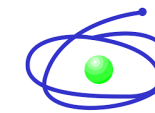
### ORGANIZATION

General Coordination:  
BRAZILIAN CONCRETE INSTITUTE – IBRACON [www.ibracon.org.br](http://www.ibracon.org.br)  
Technical Organization:  
POLITECHNIC SCHOOL, UNIVERSITY OF SÃO PAULO  
[www.ptr.poli.usp.br/lmp](http://www.ptr.poli.usp.br/lmp)

Abstracts and full papers shall be sent to the conference e-mail :  
[concpavbonito2015@gmail.com](mailto:concpavbonito2015@gmail.com)

Further information about the 3<sup>rd</sup> International Conference on Best Practices for Concrete Pavements, please visit  
[http://www.ibracon.org.br/eventos/57cbc/3rd\\_Concrete\\_Pavement.pdf](http://www.ibracon.org.br/eventos/57cbc/3rd_Concrete_Pavement.pdf)

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