



INTERNATIONAL  
CONFERENCE  
ON CONCRETE  
PAVEMENTS



cement &  
concrete  
institute

# Venue and dates

- Marriott Hotel, San Francisco, California
- 17 - 21 August 2008
- Organised by ISCP
- Broad International Sponsorship

# Theme

“The Golden Gate to Tomorrow’s  
Concrete Pavements”

# Programme

- Opening plenary
- 18 Technical Sessions
- 9 Hot Topic Workshops
- Student Poster Competition and Presentations
- Mix of theoretical and practical

# Workshops

1. Concrete Pavement Preservation
2. 100-year Concrete Pavements
3. CRCP – Design, Practice and International Experiences
4. MEPDG Concrete Pavement Design Implementation
5. Alkali-Silica Reactivity – Latest Research

# Workshops

6. Innovative Methods and Materials
7. FHWA CPTP Forum on Precast Pavements
8. Latest Advancements in Airport Pavement Research and Practices
9. Sustainability of Concrete Pavements

# Outcomes

1. Sustainability a HOT TOPIC
2. AASHTO design guide implementation
  - cncPave in line
  - Large database for calibration
  - Large environmental database
  - Combination of environmental and traffic loading
3. Focus on CRCP (additional workshop)

# Outcomes

4. Pervious concrete pavements
5. Materials and Mix Design
6. Innovations
7. Thin concrete pavements
8. Pavement modelling and performance



# Highlights

- Creation of a new European Concrete Paving Association (EUPave) based in Brussels.
- Increased use of precast concrete pavements for fast construction and fast repairs/rehabilitation

# Highlights

- Number of papers on airfield pavements
- Increased use of ultrasound with better results

# **Second Workshop on Advanced Characterization, Modeling, and Design of Concrete Pavements**

**August 13-15, 2008 in Richmond,  
California, USA**

This workshop aimed to bring together experts in concrete materials characterization, mechanics, modeling, and design to critically discuss and develop concepts to address existing limitations, lack of knowledge, and future direction for improvement of concrete pavement analysis, design, and construction.

**10th International  
Conference on Concrete  
Roads, to be held in  
Canada (Quebec ??) in  
2012.**



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**11th International  
Symposium on Concrete  
Roads, to be held in Seville  
from 13 - 15 October 2010.**