

Announcement and Call for Participation

2nd Workshop on Advanced Characterization, Modeling, and Design of Concrete Pavements

www.concretepavements.org/2ndworkshop

Location:

University of California-Berkeley Richmond Field Station Bldg 445
Richmond, California, USA,

When:

August 13-15, 2008
(Preceding the 9th Int'l Conference on Concrete Pavements)

Sponsored By:

Federal Aviation Administration
FAA Center for Excellence for Airport Technology at the
University of Illinois
International Society for Concrete Pavements
Illinois Center for Transportation at the University of Illinois
Michigan Tech Transportation Institute at
Michigan Technological University
Pavement Research Institute at the University of Minnesota
University of California Pavement Research Center



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Objective:

This workshop aims 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.

Workshop Background:

This workshop will be the second in a series of fundamental workshops sponsored by the International Society for Concrete Pavements (ISCP). The first in this series of workshops was held in Copper Mountain, Colorado, USA in August 2005. The theme of the 2008 workshop will be "Advanced Characterization, Modeling, and Design of Concrete Pavements". All persons with interest in this theme are welcome to participate.

Workshop Format:

- Every participant must submit a short abstract by March 31, 2008. Full papers are optional, but must be submitted by May 31, 2008 for peer review. Accepted papers will be published in the International Journal of Pavement Engineering.
- Each presenter will make a 10-minute presentation and lead a subsequent 10-minute group discussion on the topic.
- There will be a two hour brainstorming/problem-solving session dealing with the interpretation of field data and modeling of concrete pavements. Each participant will take an active role in brainstorming sessions are encouraged to bring their laptop.
- At the end of the workshop, recommendations will be developed for presentation at the 9th International Conference on Concrete Pavements.

Deadlines:

Potential attendees should contact the workshop organizers by March 31, 2008 with their intention to participate in this workshop.

Workshop Chairmen:

Jeff Roesler University of Illinois
Lev Khazanovich University of Minnesota

Workshop Secretary:

Jake Hiller Michigan Technological University

Workshop Steering Committee:

José Balbo University of São Paulo
David Brill Federal Aviation Administration
Ali Farhang Swedish Cement & Concrete Research Inst
Carl Monismith University of California-Berkeley
Jim Signore University of California-Berkeley
Mark Snyder Consultant
Tom Yu Federal Highway Administration

Costs:

The registration fee of USD\$315 includes the workshop registration, Wednesday night reception, as well as breakfast, lunch, and dinner on Thursday and Friday. Participants who register before March 31 can guarantee their participation in the Napa/Sonoma Valley Wine tour on Saturday, August 16. Pre-arranged rides to the workshop hotel can be requested. Registration can be completed online at www.concretepavements.org/2ndworkshop. Spouses are welcome for meals and can pre-arrange to pay for individual meals.

Hotel Accommodations:

A block of rooms has been reserved for workshop participants at the Doubletree Hotel & Executive Meeting Center at the Berkeley Marina, approximately three miles from the Richmond Field Station. Each participant will be responsible for reserving and paying for their own hotel room at the negotiated rate of USD\$149/night (includes internet connection) before July 23, 2008. Transportation to the workshop location and other workshop events will be provided for those staying at the workshop hotel. Reservations can be made at www.berkeleymarina.doubletree.com (group/convention code: uil) or by calling the hotel at 1-800-243-0625.

Preliminary Program:

Wednesday, August 13, 2008

6:00p Arrival of participants and icebreaker reception

Thursday, August 14, 2008

7:30a Breakfast

8:30a OPENING SESSION

10:00a Break

10:30a FIRST KEYNOTE ADDRESS
Advanced Concrete Material Modeling
Dr. David Lange, University of Illinois

12:00p Lunch at Richmond Field Station

1:30p TECHNICAL SESSION 1

3:00p Break

3:30p TECHNICAL SESSION 2

6:00p Barbecue at Richmond Field Station or Berkeley Tilden Park

Friday, August 15, 2008

7:30a Breakfast

8:30a SECOND KEYNOTE ADDRESS *TBD*

9:30a Break

10:00a WORKSHOP PROBLEM SOLVING SESSION

12:00p Lunch

1:00p TECHNICAL SESSION 3

2:30p Break

3:00p TECHNICAL SESSION 4

4:30p Workshop Concluding Remarks

6:00p Leave for banquet dinner in Marin County restaurant

For More Information:

Please contact one of the workshop organizers:

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Lev Khazanovich
University of Minnesota
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