Announcement and Call for Participation

3rd Workshop on Innovations and Modeling for Sustainable and Resilient Concrete Pavements

www.concretepavements.org/3rdworkshop/

Location:
Lac-Delage, Québec, Canada

When:
July 5-7, 2012
(Before the 10th International Conference on Concrete Pavements)

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 is the third 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 while the second was held in Berkeley, California, USA in August 2008. The theme of the 2012 workshop will be “Theoretical Modeling Requirements for Sustainable Concrete Materials, Technologies, and Rigid Pavements”. All persons with interest in this theme are welcome to participate.

Workshop Format:
- Every participant must submit a short abstract by February 15, 2012 under one of the themes listed in the program.
- Speaking participants will make a 10-minute presentation and lead a subsequent 20-minute group discussion on the topic.
- There will be two keynote speakers to stimulate the discussion of the workshop.
- At the end of the workshop, recommendations will be developed for presentation at the 10th International Conference on Concrete Pavements.

Deadlines:
Potential attendees should contact the workshop organizers by February 15, 2012 with their intention to participate in this workshop. If you are planning to attend, please indicate whether you intend to bring any guests to the workshop location as well.

Sponsored By:
International Society for Concrete Pavements
University of Illinois Urbana-Champaign
Workshop Chairmen:
Jeff Roesler  University of Illinois
Lev Khazanovich  University of Minnesota

Workshop Secretary:
Armen Amirkhanian  University of Illinois

Workshop Steering Committee:
Mark Snyder  NE Chapter ACPA
Jake Hiller  Michigan Technological University
José Balbo  University of Sáo Paulo
Dan Zollinger  Texas A&M University
Luc Rens  FEBELCEM / EUPAVE

Costs:
The registration fee of USD$350 includes the workshop registration, as well as breakfasts, lunches, and dinners. Pre-arranged rides to the workshop hotel can be requested. Registration will be conducted by the International Society for Concrete Pavements. Spouses are welcome for meals and payment can be made through ISCP ($225).

Hotel Accommodations:
The workshop will be at a location different than the ISCP conference but in a short driving distance from Quebec City. Transportation to and from the workshop will be provided for participants.

Manoir du Lac Delage (www.lacdelage.com) is situated in Lac Delage, 25 km north from Quebec City, and area attractions include Village Vacances Valcartier, Stoneham Mountain Resort, and Le Relais. Additional regional attractions include Cartier-Brebeuf National Historic Site.

The conference hotel rate (single or double occupancy):
- Mountain view room: $124CDN plus taxes
- Lake view room: $139CDN plus taxes

Preliminary Program:

Wednesday, July 4 (evening), or Thursday, July 5, 2012 (morning)
- Arrival of participants

Thursday, July 5, 2012
1:30p  FIRST KEYNOTE ADDRESS  TBD
2:30p  Break
3:00p  Material Technologies for Concrete Pavements
Fibers, dowelling systems, curing, cement, admixtures
5:00p  Free Time
6:00p  Special Dinner at Location TBD

Friday, July 6, 2012
7:30a  Breakfast
8:30a  SECOND KEYNOTE ADDRESS  TBD
9:30a  Break
10:00a  Innovative Design Technologies for Rigid Pavements
Two-lift slabs, RCC, precast/prestress, short slabs.
12:00p  Lunch
1:00p  Sustainable and Resilient Concrete Pavements
Recycling, overlays, case studies
2:30p  Break
3:00p  Sustainable Concrete Pavements, con't
4:30p  Free Time
6:00p  Special Dinner at Location TBD

Saturday, July 7, 2012
7:30a  Breakfast
8:30a  Innovations in Monitoring and Evaluation of PCC Pavements
Intelligent compaction, surface characteristics, foundation layers
10:00a  Break
10:30a  Workshop Summary Remarks
11:00a  Workshop Concludes

For More Information:
Please contact workshop organizers:
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