

First Announcement and Call for Papers

SHMII-3 2007

www.isiscanada.com/shmii-3

Vancouver, Canada

November 14-16, 2007

Fairmont Waterfront Hotel



Photo provided courtesy of Tourism Vancouver

The 3rd International Conference on Structural Health Monitoring of Intelligent Infrastructure

The 3rd International Conference on Structural Health Monitoring of Intelligent Infrastructure, SHMII-3 2007, will provide a forum for international scientists, engineers, enterprisers and young researchers to discuss recent advances in smart sensors, wireless sensor networks, signal acquisition and processing, and real-time data transferring and management, and explore the potential for international cooperation. Participants will be able to share innovative ideas on the state-of-the-art, state-of-the-practice and future trends of smart sensors, advanced sensor networks and integrated systems for structural health monitoring of intelligent infrastructure.

SHMII-3 2007 is the official conference of the International Society for Structural Health Monitoring of Intelligent Infrastructure (ISHMII).

ORGANIZING COMMITTEE

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Aftab Mufti University of Manitoba / ISIS Canada, Canada

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Urs Meier Swiss Federal Laboratories for Materials Research, EMPA, Switzerland

CALL FOR PAPERS

Papers are invited in all areas of structural health monitoring including:

- Smart and other advanced sensors
- Wireless and other advanced sensor networks
- Data acquisition, processing and management
- Damage identification and localization
- Model updating, safety evaluation and reliability forecast
- Damage control, repair and strengthening
- Life-cycle performance-based design
- Smart materials and structures
- Global positioning system (GPS) and related systems for wind and earthquake hazard mitigation of civil infrastructure
- Remote monitoring systems
- Integrated systems and implementations of SHM
- Design guidelines and codes of SHM
- Standardization of SHM systems
- Critical issues for SHM

IMPORTANT DATES

Abstract Submission
Abstract Acceptance
Submission of Full Paper
Paper Acceptance
Final Submission of Revised Papers

August 31, 2006
November 15, 2006
February 28, 2007
April 30, 2007
May 15, 2007

All abstracts and full papers should be submitted to:

shmii-3@isiscanada.com

Electronic submission is strongly recommended.

PROCEEDINGS AND PUBLICATIONS

Proceedings of the 3rd International Conference on Structural Health Monitoring of Intelligent Infrastructure will be published before the conference.



CONFERENCE SECRETARIAT

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