Asian-Pacific Network of Centers for Earthquake Engineering Research

First Announcement and Call for Papers 2009 ANCER WORKSHOP

> Lessons learned from recent earthquakes Contributions from young researchers

August 13-14, 2009 University of Illinois, Urbana-Champaign, Illinois, United States



Hosted by the Mid-America Earthquake Center at the University of Illinois Sponsored by Asian-Pacific Network of Centers for Earthquake Engineering Research

Workshop website: http://illinois.edu/goto/ANCER

University of Illinois and the National Center for Supercomputing Applications (NCSA), which is part of the University, are located in the Champaign-Urbana area, alongside a number of leading companies that have made the University of Illinois' Technology Park their home. Tours of NCSA, which will host the national petascale computing facility, will be arranged. Chicago which is impressive architecture, museums, parks, marinas and the Magnificent Mile is just 140 miles away. A trip to Chicago will be offered to the delegates before or after the Workshop.

#### **Introduction to ANCER**

Asian-Pacific Network of Centers for Earthquake Engineering Research (ANCER) was founded in October 2001 with 7 national centers on earthquake engineering in the Asian-Pacific region. It has expanded globally and become a unique international nonprofit, professional organization with 13 national centers in 2009. The main objective of ANCER is to coordinate and optimize resources in the respective countries to develop and implement, on a cooperative, center-to-center basis, innovative engineering methods and new enabling technologies for design, construction, maintenance, management and renewal of the built environment to achieve the maximum seismic hazard reduction and minimum life-cycle cost. ANCER has emphasized over the years the training of young researchers in earthquake risk and had recently developed a students and researchers exchange program.

#### The 2009 ANCER Workshop

After the great success of previous meetings held in Harbin, China, in 2002, Hawaii, US, in 2004, Jeju, Korea, in 2005, Hong King, China, in 2007, the 2009 ANCER Meeting will be held in Illinois, US. The main objective of this series of meetings is to provide a medium for integration of various approaches to studying and managing earthquake risk, with an emphasis on low and medium seismicity regions, The focus of the August 2009 workshop will be the encouragement of young researchers to present their own work and have an opportunity to receive feedback from international experts in a collegiate environment. From the technical perspective, the workshop main theme is learning from recent earthquakes, especially related to field reconnaissance and back-analysis.

#### **Invited Topics**

- Advancements in Earthquake Engineering by Young Researchers from the Seismological, Structural and Geotechnical Viewpoints as well as Mitigation, Response and Recovery
- Lessons from Recent Earthquakes and Back-Analysis of Strong-motion, Structures and Geotechnical Aspects

## **Key Dates**

Submission of Abstracts: by Monday 23 March 2009 Announcement of Abstract Assessment: on Monday 18 May 2009 Submission of Papers: by Monday 27 April 2009 Announcement of Paper Assessment: on Monday 8 June 2009

## **Abstracts and Paper Format**

Abstract should be limited to 400 words in free format, outlining the concept and major conclusion of the research. A template for full papers will be included in the second announcement. Submissions can be made through email to vlna@illinois.edu.

## **Meeting Venue**

2009 ANCER Meeting will take place at the National Center for Supercomputing Applications, University of Illinois, Urbana-Champaign, Illinois, United States.

## Hotel

The special room rates for various hotels near the campus in Urbana-Champaign will be announced in the next announcement

## **Proceedings and Registration**

Proceedings will be available on CD-ROM. There will be discounted registration fees for early registration and young researchers.

Please register to receive further announcements by replying to the invitation email or by emailing Jessica Vlna at vlna@illinois.edu

## Local Organizing Committee:

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#### **Advisory Committee**

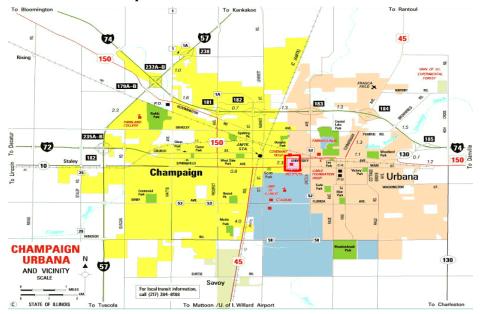
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Prof. Fu-Lin Zhou (Earthquake Engineering Research Test Center)
Prof. Jason Ingham (University of Auckland Centre for Earthquake Engineering Research)
Prof. Nelson Lam (University of Melbourne, Australia)

#### Correspondence

<u>Jessica Vlna</u> (Program Coordinator) Tel: +1 (217) 244-6302; Fax: +1 (217) 333-3821 The workshop is co-managed by the University of Illinois <u>Conferences and Institutes Division</u>.

#### Area and Venue Maps





## **Directions to Venue**

# From Willard Airport (CMI)

Follow airport exit signs. Turn left (north) onto US Route 45/Neil Street (5.1 mi). Turn right (east) onto Springfield Avenue (.9 mi). Turn left at Mathews Avenue. Destinations will be on the right side.

# From Bloomington /Normal Airport (BMI)

Head northeast on Cira Drive East (.5 mi). Turn right (east) onto Illinois Route 9 (.4 mi). Turn right (south) onto Towanda Barnes Road (4.8 mi). Turn left (southeast) at US Route 150 (2.0 mi). Turn right (south) at Seminary Street (.5 miles) and continue onto Highway 36 (.4 mi). Turn left to merge on to Interstate 74 East toward Champaign (39.8 mi). Take exit 183 for Lincoln Avenue. Turn right (south) onto Lincoln Avenue (1.5 mi), then right (west) at Springfield Avenue (.3 mi). Turn right (north) at Mathews Avenue. Destinations will be on the right side.

# From O'Hare International Airport (ORD)

Head south on Chicago O'Hare International Airport (1 mi). Continue onto Interstate 190 East (1.2 mi). Take exit 1D for Interstate 294 South, merge onto I-294 South (toll road, 34.5 mi). Take exit toward Interstate 80 West/Interstate 57 South (.5 mi); merge on to I-80 West (3.1 mi). Take exit 151A on the LEFT to merge on to I-57 South (108 mi). Take exit 237A to merge on to Interstate 74 East toward Indianapolis/Champaign (3.6 mi). Take exit 183 for Lincoln Avenue. Turn right (south) onto Lincoln Avenue (1.5 mi), then right (west) at Springfield Avenue (.3 mi). Turn right (north) at Mathews Avenue. Destinations will be on the right side.

- There is metered parking along Mathews Avenue and in the parking garage immediately north of the NCSA Building
- International flights are available from all over the world to and from O'Hare International Airport (ORD). Regular flights connect O'Hare with Willard Airport (CMI), Champaign-Urbana.

