

In this Newsletter:

1. IIT Kanpur and University of Pittsburgh, USA Team gets Silver Medal in the Mondialogo Engineering Award 2008-09
2. Earthquake Engineering Open House at NICEE reschedule to Jan 21-26, 2010
3. 5<sup>th</sup> International Conference on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics, May 24-29, 2010, San Diego, California
4. Global Earthquake Model Survey
5. Earthquake Resistant Design and Risk Reduction published
6. Building Control with Passive Dampers published
7. Call for PhD/ Research Grant
8. Khan Lecture Series
9. Newsletter of Earthquake Engineering Research Institute (EERI), USA
10. Recent Donors to NICEE

*Details:*

**1. IIT Kanpur and University of Pittsburgh, USA Team gets Silver Medal in the Mondialogo Engineering Award 2008-09**

A team of students from the Departments of Civil Engineering at IIT Kanpur and University of Pittsburgh, USA won the second position in the Mondialogo Engineering Awards 2008-09 organized by UNESCO and DAIMLER for their project proposal "Promotion of Bamboo as Cost Effective and Sustainable Structural Material". The team received a silver medal and prize money of € 10,000 which will be utilized for the project implementation. The Mondialogo Engineering Award encourages engineering students from developing and developed countries to form international teams which work together in developing project proposals addressing the United Nations Millennium Development Goals with an idea of providing simple, sustainable & cost-effective engineering solutions, to remote regions and less fortunate sections of the society.

The IIT Kanpur team, comprising of two undergraduate students, Kapil Mathur and Manali Singh, and one postgraduate student, Vaibhav Singhal, conducted a series of experiments under the supervision of Prof. Sudhir K. Jain to explore the effectiveness of bamboo as reinforcement in improving the seismic behavior of masonry structures. Bhavna Sharma, postgraduate student of the University of Pittsburgh, complimented these findings with investigations concerning the durability of bamboo reinforcements. The Sustainable Hill Engineering Design, an engineering association of North-East India, supplemented this research by familiarizing the team with the Kalimpong region of North East India, where the project will be implemented.

## **2. Earthquake Engineering Open House at NICEE reschedule to Jan 21-26, 2010**

The annual Earthquake Engineering Open House of NICEE which was earlier scheduled to be held at IIT Kanpur during Dec 14 - 18, 2009, has been postponed to January 21-26, 2010, view unavoidable circumstances. The Open House is held with the aim to enable postgraduate students to conduct literature survey for their thesis related to earthquake engineering. The Open House also welcomes professional engineers and architects to help them familiarize themselves with enormous literature available at NICEE on design and construction of safe habitat. The last date of application is 30 Nov 2009. For further details please visit [http://www.nicee.org/Open\\_House/](http://www.nicee.org/Open_House/)

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Tele - 0512 - 259 7749, FAX - 0512 - 259 7794

## **3. 5<sup>th</sup> International Conference on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics, May 24-29, 2010, San Diego, California**

The fifth International Conference on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics and Symposium in honour of Prof. I. M. Idriss is scheduled to be held during May 24-29, 2010 at the Marriot Mission Valley in San Diego, California. For further details and registration please visit <http://conference.mst.edu/5geoeqconf2010>

## **4. Global Earthquake Model Survey**

The Global Earthquake Model (GEM) is conducting a web based survey to collect data to guide the design and development of software and its underlying basis. The survey can be found at [www.globalquakemodel.org](http://www.globalquakemodel.org) and is available in English and Hindi, among other languages.

## **5. Earthquake Resistant Design and Risk Reduction published**

The publication *Earthquake Resistant Design and Risk Reduction* by David J. Dowrick has been published by John Wiley and Sons. For further information please visit <http://www.wiley.com>

## **6. Building Control with Passive Dampers published**

The publication *Building Control with Passive Dampers: Optimal Performance-Based Design for Earthquakes* by Izuru Takewaki has been published by John Wiley & Sons (Asia). For further details please visit <http://as.wiley.com/WileyCDA/WileyTitle/productCd-0470824913.html>.

## **7. Call for PhD/ Research Grant**

The Department of Civil Engineering, University of Aveiro (<http://www.ua.pt>), Portugal, together with the Department of Civil Engineering (Structures Division) of the Faculty of Engineering, University of Porto (<http://www.fe.up.pt>), Portugal, have called for two PhD/ Research grants up to 1000€/month. Applicants should send by email, until 1 December 2009, their *Curriculum Vitae* and a motivation letter addressed to Professor Aníbal G. Costa, University of Aveiro, Portugal. ([agc@ua.pt](mailto:agc@ua.pt))

## 8. Khan Lecture Series

EERI Member Dan M. Frangopol, Khan Endowed Chair in Structural Engineering and Architecture at Lehigh University in Bethlehem, Pennsylvania, invites attendance at the 2010 Fazlur Rahman Khan Lecture Series, sponsored by Lehigh's Department of Civil & Environmental Engineering and the Department of Art & Architecture. The lectures are tentatively scheduled on February 26, March 19 and April 16, 2010. For further details please visit <http://www.lehigh.edu/frkseries>

## 9. Newsletter of Earthquake Engineering Research Institute (EERI), USA

The October 2009 issue of the *EERI Newsletter* is now available online at:

<http://www.eeri.org/site/news/newsletter>

Following are selected contents of the Newsletter:

Page #

- 1: Online Registration for 2010 Annual Meeting
- 1: Sharon Wood Named 2010 EERI Distinguished Lecturer
- 2: RC Tutorial Translated for Indonesia
- 3: EERI/ FEMA Professional Fellowship Awarded to Arzhang Alimoradi
- 4: Learning from Earthquakes: EERI Team to Padang, Indonesia
- 5: Learning from Earthquakes: EERI Team to Samoa
- 6: Learning from Earthquakes: The  $M_w$  6.4 Tucacas, Venezuela Quake of September 12, 2009
- 8: Summary of the Minutes of the Board of Directors Meeting of May 20, 2009
- 10: Disaster Management Conference
- 10: Global Earthquake Model Survey

Alerts:

- 7: Publication: Earthquake Resistant Design and Risk Reduction
- 7: Publication: Building Control with Passive Dampers
- 9: Announcement: Registration Open for 5ICGEESD
- 10: Publication: CA EQ Time Line Chart

## **10. Recent Donors to NICEE**

NICEE thanks the recent donors for their generous contribution:

**Upto Rs. 3,999/-**

Mr. Arun Kumar G S

Mr. Ashish Raghava

Prof. Balaji Rao

Dr. M. Koti Reddy

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