

First Circular

IESB-3

3rd International Earthquake Symposium Bangladesh

5-6 March, 2010
Dhaka, Bangladesh



Organized by

Bangladesh Earthquake Society (BES)
&
Department of Civil Engineering
Bangladesh University of Engineering
and Technology (BUET), Dhaka, Bangladesh



INTRODUCTION

Since its inception in 2002, Bangladesh Earthquake Society has organized two symposiums. The first Bangladesh Earthquake Symposium (BES-1) was held in December 14-15, 2005 and the 2nd International Earthquake Symposium, Bangladesh (IESB-2) was held on December 11, 2007. Both the symposiums were participated by eminent personalities and researchers from home and abroad working in relevant fields. In this thread, Bangladesh Earthquake Society is going to organize the 3rd International Earthquake Symposium (IESB-3) in March 5-6, 2010.

On September 21, 2009, Dhaka was jolted twice within 24 hours caused by two earthquakes, one in Bhutan and one in Mayanmer, giving shocking reminder once again that Bangladesh should get prepared for a big one which may happen any time in future. Bangladesh has already taken its first step in Earthquake risk assessment under a project of Comprehensive Disaster Management Program (CDMP) under the aegis of Ministry of Food and Disaster Management.

In the sector of building construction, House Building Research Institute has taken initiative in updating the Bangladesh National Building Code. It is time that researchers and professionals of the country seriously contribute in enriching the code with appropriate and improved clauses regarding seismic zonation, earthquake resistant design and retrofitting issues.

IESB-3 aims at participation of researchers from home and abroad for facilitating dissemination of information and knowledge and exchange of experiences and ideas which may eventually complement the on-going national endeavors. The symposium will encompass all earthquake related sciences and disaster management issues.

TOPICS

The specific aim of the symposium is to bring together professionals from different regions to present and discuss various topics related to earthquake engineering, seismology and earthquake disaster management. The ultimate goals are to promote activities related to preparedness against and mitigation of earthquake risk and exchange views on recent techniques in earthquake engineering. The symposium will focus on:

- a) *Seismotectonics, Fault Mapping and Seismic Hazard Assessment*
- b) *Geotechnical Earthquake Engineering*
- c) *Building Regulations, Seismic Code and Design*
- d) *Seismic Considerations in Bridge Design and Construction*
- e) *Instrumentation and Health Monitoring of Structures*
- f) *Seismic Retrofitting of Structures*
- g) *Lessons from Recent Earthquakes, Tsunamis and Earthquake Prediction*
- h) *Disaster Preparedness, Emergency Response and Post Disaster Management*
- i) *Seismic Analysis of Lifelines*

ADVISORY COMMITTEE

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REGISTRATION FORM

3rd International Earthquake Symposium, Bangladesh

Full Name: _____

Position: _____

Organization: _____

Nationality: _____

Address: _____

Country: _____

Telephone: _____

Fax: _____

E-mail: _____

I plan to present a paper

I plan to attend

Title of the paper:

Mail or fax this form to:

Raquib Ahsan
Organizing Secretary, IESB-3
Fax: +880-2-966 56 39
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ABSTRACT SUBMISSION

Abstracts should be submitted within 300 words via e-mail to iesb3dhaka@gmail.com by December 31, 2009.

Please state clearly the aim, methodology and major results of the work. Abstracts must also contain the list of author(s), their affiliation(s) and e-mail address(es). Authors will be notified of acceptance by January 07, 2010.

IMPORTANT DATES

Submission of Abstracts : Dec. 31, 2009
Notification of Abstract Acceptance : Jan. 07, 2010
Submission of Full Paper : Feb. 01, 2010
Last Date of Registration for Speakers : Feb. 28, 2010

(All speakers must make payment by February 28, 2010 in order to have their accepted papers included in the proceedings and scheduled for presentation)

CONTACT

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REGISTRATION FEE

Registration fee includes registration kit, conference proceedings, lunch and refreshments.

Bangladeshi delegates:

For BES members : Tk 1,200

Other Participants : Tk 1,500

Foreign delegates:

For SAARC countries : US\$100

For other countries : US\$200

Delegates may pay the registration fee through:

Bank draft in favour of
Bangladesh Earthquake Society(BES)
Bank: Sonali Bank
Branch: BUET, Dhaka, Bangladesh,

or,

SWIFT transfer to
Account No. 33010209
Bangladesh Earthquake Society (BES)

For more information on payment method, accommodation and for any other information please contact Organizing Secretary.

SYMPOSIUM VENUE

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BUET is at the heart of Dhaka with excellent ambience inside the campus. Being located at the junction of Old Dhaka and New Dhaka, BUET offers an interesting opportunity to observe the transition of Dhaka. **Dhaka**, the capital of Bangladesh, is known as the city of mosque, muslin and rickshaws. Having a happy blending of old and new architectural trends, it has been developing fast as a modern city. It has become the hub of industrial, commercial, cultural, educational and political activities of Bangladesh. The city is within the monsoon climate zone, with heavy rainfall and bright sunshine in the monsoon and warm for the greater part of the year. The winter months, from November to March, are however, most likeable, cool and pleasant.

The Old Dhaka beside river Buriganga presents tourist attractions like Lalbag Fort and Ahsan Manzil. The Parliament Building is an architectural marvel in New Dhaka. Sonargaon, the ancient capital and the archeological site of Panam city are also very close to Dhaka. We also invite our foreign participants to enjoy the natural beauty of Bangladesh. The country side is endowed with enchanting scenic beauty of greenery in vast alluvial fertile plain of deltaic terrain with many rivers and streams criss-crossing the lands. Beautiful sandy beaches run in long trail on the south-eastern coast. The colourful tribal life on the hills in the southeast and northeast adds to the richness of the land.



Parliament House

River Cruise



Lalbagh Fort

Ahsan Manzil

