

Conference Honorary Chairman: Professor Kamran Daneshjoo

Minister of Science, Research and Technology

Conference Chairman: Professor Abbas Ali Tasnimi
IIEES President

Conference Coordinator: Dr. Afshin Kalantari
Assistant Professor
Structural Engineering Research Center, IIEES

CONFERENCE PROCEEDINGS

The published abstract volume and the CD of the conference proceedings will be distributed to all participants as a part of the registration package.

Authors of selected papers are encouraged to publish the extended version of their paper in a special issue of Journal of Seismology and Earthquake Engineering (JSEE) which is published quarterly by IIEES.

GUIDELINES

Prospective authors wishing to participate in the conference, are invited to submit the abstract(s) to the conference coordinator through online submission to SEE6 website.

The submitted abstract(s) should have a minimum of 150 words and be limited to 500 words and mainly includes:

- Objective
- Methodology and Conclusions.

The abstract can be sent through:
Online submission to SEE6 website:

www.see6.ir

The accepted abstract(s) will be notified to the authors to submit paper for publication in the conference proceedings. In addition, a format of the camera-ready version of the complete paper as well as other details of the conference will be available in the conference website.

TOURS

Scientific and cultural tours led by professional experts and tour leaders will be arranged during the conference, the details of which can be found in the conference website.

CONFERENCE AWARDS

A 3 days tour of site seeing and cultural heritage in **Isfahan** and **Kashan** including transportation and accommodation will be granted to the presenters of 10 selected research papers in the conference.

6th International Conference on Seismology and Earthquake Engineering



16-18 May 2011 Tehran, Iran

Second Announcement



MSRT
Ministry of Science,
Research and Technology



United Nations
Educational, Scientific
and Cultural Organization

Organized by:



International Institute of
Earthquake Engineering and Seismology (IIEES)



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FOREWORD

Since the previous SEE conference in 2007, the world has experienced several severe earthquakes such as Sichuan, China in 2008; Padang, Indonesia in 2009; Port-au-Prince, Haiti and Santiago, Chile in 2010 which claimed thousands of lives and caused great damage to economies.

The population growth and enhancement of life quality has resulted in an increase in the number of buildings and civil infrastructures as well as rising the public demand which results in a high probability of direct and indirect loss due to the occurrence of big earthquakes.

Earthquake risks and the diversity of the related fields cause more challenge and initiate more applied and scientific research with the necessity of presenting new solutions and introducing innovative methods for decreasing such risks.

In this regard, based on its goals, strategies and tasks, IIEES holds an international conference every 4 years, the sixth of which will be held in May 2011 in Tehran, Iran.

During the conference, national and international researchers and stakeholders involved in Seismology, Earthquake Engineering, and Earthquake Risk Management will discuss, share and exchange their latest achievements and state of the art.

We look forward to see you in a warm and friendly atmosphere during the conference.

BACKGROUND

The International Institute of Earthquake Engineering and Seismology (IIEES) is a comprehensive research and educational institute with the main objective of mitigating the seismic risk both in Iran and the region by promoting research and education in science and technology related to Seismotectonics, Seismology, Earthquake Prediction, Earthquake Engineering, Risk Management and Public Education. Having organized successfully SEE-1 in 1991 with 193 papers from over 30 countries, SEE-2 in 1995 with 199 papers from 35 countries, SEE-3 in 1999 with 197 papers from 37 countries, SEE-4 in 2003 with 241 papers from 34 countries and SEE-5 in 2007 with 550

papers from 45 countries, IIEES hopes that SEE-6 will bring more scientists together and make the conference a memorable scientific and cultural event.

TECHNICAL PROGRAM

The technical program of the conference will include:

Keynote Lectures:

Addressed by the world leading scientists in seismology, earthquake engineering, seismic risk management and related fields.

State of the Art Reports:

Prepared by the well-known specialists in each specific theme of the conference.

Oral and Poster Sessions:

To be presented by all authors of the accepted full papers.

Post-Conference Educational Seminars and Workshops:

To be presented by several well-known specialists for those who are interested in theoretical or applied aspects of selected topics.

CONFERENCE LANGUAGE

The official language of the conference will be Farsi and English.

CONFERENCE SUBJECTS

Code	Subjects
Seismology	
SP	Seismotectonics and Paleoseismology
SN	Seismology and Networking
SM	Engineering Seismology and Strong Ground Motion
EP	Earthquake Prediction and Early Warning
Geotechnical Earthquake Engineering	
ES	Earth Structures (Foundations, Retaining Walls, Embankment Dams, Underground Structures, ...)
SE	Site Effect and Soil-Structure Interaction
LF	Laboratory and Field Testing
GH	Geotechnical Hazards

Earthquake Engineering

- DA *Dynamic Modeling and Analysis of Structures*
- SD *Seismic Design*
- SR *Seismic Retrofit, Innovative Techniques and Technologies*
- SV *Seismic Vulnerability Assessment, Seismic Loss Estimation*
- CR *Codes and Regulations*
- EM *Experimental Methods*
- SI *System Identification and Health Monitoring*
- SC *Seismic Control of Structures*
- LE *Lessons from Recent Earthquakes*
- RH *Seismic Retrofit of Historical Monuments*

Seismic Risk Management

- DR *Development and Rehabilitation Based on Seismic Risk*
- CS *Cultural and Socio-Economic Issues of Risk Management*
- UR *Earthquake Risk Management in Urban and Rural Areas*
- RP *Risk Communication, Public Education and Preparedness*
- ER *Management of Emergency Response, Recovery and Reconstruction*
- AT *Advanced Technologies in Risk and Disaster Management*

TIME SCHEDULE

Complete papers due:	31 Dec. 2010
Pre-registration:	31 Jan. 2011
Conference:	16-18 May 2011
Post-conference educational seminars and workshops:	19-21 May 2011

