

## REGISTRATION FEES

The registration fees listed below covers the volume of keynote speeches and abstracts and the proceedings CD in a conference bag, lunches and coffee breaks, the welcome cocktail and the gala dinner.

Before 28 February 2009 After 1 March 2009

Participants	€ 350	€ 450
WCCE, ECCE, TCCE individual members	€ 250	€ 350
Students (no gala dinner)	€ 150	€ 150
Accompanying persons (no lunches)	€ 150	€ 150
Paper inclusion fee per presenting author	€ 150 (deductible)	

Papers will be included in the volume of abstracts and the proceedings CD only after the payment of the paper inclusion fee before 28 February 2009.

## FINANCIAL ASSISTANCE AND CONTINUING EDUCATION CREDITS

A certain amount of funds will be allocated for providing partial financial assistance to a limited number of paper presenting participants from developing countries. Depending on the number of applications and the funds available, the financial assistance may include registration fee waiver and/or free accommodation.

The participants will be awarded continuing education credits by TCCE. Furthermore, the technical program will be submitted for continuing education contact hours to the Colegio de Ingenieros y Agrimensores de Puerto Rico for international accreditation.

## INSTRUCTION TO AUTHORS

Abstracts should be prepared in Word using 12 pt Times New Roman font and should not exceed one A4 size page including figures. Abstract should briefly describe (i) the problem, (ii) the object and scope, (iii) the method and parameters, (iv) the results, and should be electronically submitted to the Conference Secretariat before the end of June 2008.

Manuscripts which should not exceed 12 pages will be prepared using the template given in the conference web page [www.imo.org.tr/eqt2009](http://www.imo.org.tr/eqt2009). Each author name will appear in no more than two papers to be presented orally; however, further poster presentations are possible.

## PROGRAM FOR ACCOMPANYING PERSONS & TOURS

Being one of the most prominent centres of the world for culture, arts, history, entertainment, trade and business, Istanbul fascinates its visitors with the variety it offers. The museums, churches, palaces, great mosques, very attractive night life and entertainment, bazaars, sights of natural beauty seem inexhaustible. Although detailed information will be given in the final announcement, a typical pre-conference and a typical post-conference tour are given below together with some possible daily sightseeing tours.

### Pre-Conference Tour – “Gallipoli & İzmir”

18 June 2009	Battlefields, Turkish, ANZAC and British War Memorials
19 June 2009	Pergamum, the Asclepion and the Red Court, Izmir
20 June 2009	The House of Virgin Mary, Ephesus, Izmir, Kusadasi

### Post-Conference Tour – “Ankara & Cappadocia”

27 June 2009	Museum of Anatolian Civilisations, Mausoleum of Ataturk
28 June 2009	Goreme Open Air Museum, Pigeon Valley, Dervent Valley, Zelve
29 June 2009	Kaymakli Underground City

### Daily Sightseeing Tours

- ≪ **Imperial Tour;** St. Sophia, Blue Mosque, Museum of Turkish & Islamic Art, Bazaar
- ≪ **Ottoman Wonders;** Topkapı Palace Inc Treasury, Süleymaniye Mosque, Golden Horn
- ≪ **Bosphorus Cruise;** Egyptian Spice Bazaar, Boat tour along the Bosphorus
- ≪ **Maiden's Tower;** Beylerbeyi Palace, Maiden's Tower
- ≪ **Prince's Islands**
- ≪ **Istanbul by Night**

## CONFERENCE SECRETARIAT

Organising Secretary  
İnsaat Mühendisleri Odası (TCCE),  
Necatibey C. 57,  
06440 Ankara, Turkey  
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Web : [www.imo.org.tr/eqt2009](http://www.imo.org.tr/eqt2009)

## LOCAL ORGANISING COMMITTEE

Prof. Tugrul Tankut, Chair  
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Middle East Technical University,  
06531 Ankara, Turkey  
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WCCE-ECCE-TCCE  
Joint Conference

# EARTHQUAKE & TSUNAMI

Civil Engineering Disaster Mitigation Activities Implementing  
MILLENNIUM DEVELOPMENT GOALS

Second Circular and Call for Papers

22-24 June 2009  
Istanbul, Turkey



## INTRODUCTION

The World Council of Civil Engineers (WCCE), the European Council of Civil Engineers (ECCE) and the Turkish Chamber of Civil Engineers (TCCE) are jointly organising a conference on the civil engineering disaster mitigation activities concerning earthquake and tsunami to be held in Istanbul, Turkey on June 22-24, 2009.

All those interested in various aspects of the seismic risk reduction problem are invited to participate in the above mentioned WCCE-ECCE-TCCE Joint Conference. Papers reporting experimental or analytical research and those reflecting interesting practical applications will be most welcome.

## OBJECTIVES

The major objective of the Joint Conference is to contribute to the mitigation of life and material losses in earthquake and tsunami through improved civil engineering practice. The emphasis of the conference will be on the Millennium Development Goals, through seismically safe schools, hospitals, dwellings etc., or more generally, seismically safe and sustainable built environment.

As the title implies, the scope of the conference is limited to the civil engineering related disaster mitigation activities concerning the problems of earthquake and tsunami.

## CONFERENCE THEMES

- Lessons Learnt from Recent Earthquakes & Tsunamis
- Disaster Mitigation vis-à-vis the Millennium Development Goals
- Seismic Design Considerations and Codes
- Seismic Risk Assessment and Retrofitting of Existing Structures
- Earthquake & Tsunami Modelling

## CONFERENCE STRUCTURE

Two keynote speeches informing the civil engineering community about the recent progress in the area of earthquake & tsunami disaster mitigation will precede each session.

A number of good quality papers reflecting civil engineering best practice and up-to-date research will be presented at the conference. A selection of the papers presented at the Conference will be published in a special issue of the Bulletin of Earthquake Engineering. Poster presentations may also be accepted to the Conference on the basis of the authors' preferences and/or the reviewers' recommendations.

Keynote speeches and paper abstracts will be collected in a special volume to be presented to the participants at the time of registration.

## COMMITTEES

### International Advisory Board

Emilio Colón, President Elect, WCCE  
Gulay Ozdemir, Chairperson, WCCE Natural Disasters Standing Committee  
Tugrul Tankut, Chairperson, Local Organising Committee  
Theo P. Tassios, ECCE Representative, International Expert, Earthquake  
Costas E. Synolakis, International Expert, Tsunami

### Local Organising Committee

Atilla Ansal, Bogazici University  
Aysen Ergin, Middle East Technical University  
Ugur Ersoy, Bogazici University  
Alper Ilki, Istanbul Technical University  
Faruk Karadogan, Istanbul Technical University  
Guney Ozcebe, Middle East Technical University  
Gulay Ozdemir, Turkish Chamber of Civil Engineers  
Tugrul Tankut, Turkish Chamber of Civil Engineers  
Mehmet Ali Tasdemir, Istanbul Technical University  
Ahmet Cevdet Yalciner, Middle East Technical University

### Scientific Committee

Sinan Akkar, Turkey  
Emin Aktan, USA  
Sinan Altin, Turkey  
Darius Amir-Mazaheri, France  
Nuray Aydinoglu, Turkey  
Oguzhan Bayrak, USA  
Rafael Blazquez, Spain  
Jonathan Bray, USA  
Zekai Celep, Turkey  
Ahmed Elghazouli, UK  
Mustafa Erdik, Turkey  
Ezio Faccioli, Italy  
Peter Fajfar, Slovenia  
Rainer Fleisch, Austria  
Mihail Garevski, Macedonia  
Polat Gulkan, Turkey  
Andreas Kappos, Greece  
Nahit Kumbasar, Turkey

Koichi Kusunoki, Japan  
A. Meskouris, Germany  
Farrokh Nadim, Norway  
Yoshiaki Nakano, Japan  
Carlos Sousa Oliveira, Portugal  
Kutay Orakcal, Turkey  
Thomas O'Rourke, Venezuela  
Kutay Ozyaydin, Turkey  
Erkan Ozer, Turkey  
Michele Pender, New Zealand  
Kyriazis Pitilakis, Greece  
Ragnar Sigbjornsson, Iceland  
Haluk Sucuoglu, Turkey  
Mutlu Sumer, Denmark  
Th. Triantafyllidis, Germany  
James Wright, USA  
Li-Li Xie, China  
Yalcin Yuksel, Turkey

## KEYNOTE SPEAKERS

Atilla Ansal, Turkey  
Ugur Ersoy, Turkey  
Masanouri Hamada, Japan  
James O. Jirs, USA  
Metek Sozen, USA  
Costas E. Synolakis, USA  
Mauro Dolce, Italy  
Michael Fardis, Greece  
Kenji Ishihara, Japan  
Murat Saatcioglu, Canada  
Robin Spence, UK  
Theo P. Tassios, Greece

## CONFERENCE DATES

The three-day Joint Conference will precede the WCCE General Assembly Meeting.

Sat & Sun	20-21 June 2009	Arrivals & pre-conference tour (optional)
Mon to Wed	22-24 June 2009	WCCE-ECCE-TCCE Joint Conference
Thursday	25 June 2009	WCCE ExCo & Standing Committee Meetings
Friday	26 June 2009	WCCE General Assembly
Sat & Sun	27-28 June 2009	Departures & post-conference tour (optional)

## CONFERENCE VENUE

The Conference will be held in Istanbul, a major destination for most of the international airlines. Conference activities will take place in the Istanbul Technical University-ITU Congress Centre, a perfect facility suitably located between the Town Centre and the most attractive section of the Bosphorus.

Situated on two continents (Europe and Asia), Istanbul has been host to many civilizations with different cultures, like Roman, Byzantine and Ottoman Empires for thousands of years. This unique city has a variety of landmarks such as ancient structures, magnificent historical palaces, world famous museums, natural scenes, cultural events as well as the modern life of a world metropolis.

## DEADLINES

Last date for abstract submission	30 June 2008
Last date for paper submission	31 October 2008
Camera ready manuscript submission	28 February 2009
Conference date	22-24 June 2009