



**KOCAELİ**  
BÜYÜKŞEHİR BELEDİYESİ

Yıl:2016 KASIM • Sayı:3

# DEPREM

Gerçeği ve

# Kentleşme



**DEPREME BAKIŞ AÇINIZ**  
**DEĞİŞECEK!**

# FOURTH INTERNATIONAL EARTHQUAKE RISK AND URBANIZATION PANEL FINAL PROGRAMME

1st Day (August 16, 2017)

- 10.00-11:30 Opening Ceremony/Açılış Töreni
- 11.30-12.45 EARTHQUAKE RISK MITIGATION EFFORTS I / DEPREM RİSK AZALTIM ÇALIŞMALARI I
- 11.30-12.00 **Ulubey ÇEKEN-** AFAD EARTHQUAKE RISK MITIGATION PRACTICES / AFAD'IN DEPREM RİSK AZALTIM UYGULAMALARI  
DIRECTOR OF AFAD EARTHQUAKE DEPARTMENT / AFAD DEPREM DAİRE BAŞKANI
- 12:30-12:30 **Prof.Dr. Mustafa ERDİK -** BASE ISOLATION SYSTEMS IN ENGINEERING STRUCTURES AND DASK APPLICATIONS IN EARTHQUAKE RISK REDUCTION / **MÜHENDİSLİK YAPILARINDA TABAN YALITIMI UYGULAMALARI VE DASK'IN DEPREM RİSK AZALTIMINA YÖNELİK ÇALIŞMALARI**  
EMERITUS PROF., BOGAZICI UNIVERSITY-KANDILLI OBSERVATORY AND EARTHQUAKE RESEARCH INSTITUTE / EMERITUS PROF. BOĞAZIÇI ÜNİVERSİTESİ – KANDİLLİ RASATHANESİ VE DEPREM ARAŞTIRMA ENSTİTÜSÜ
- 12:30-12:45 Questions & Discussions/Sorular ve Tartışma  
12.45-14.00 Lunch Break/Öğle Yemeği Arası
- 14.00-16.15 EARTHQUAKE RISK MITIGATION EFFORTS I / DEPREM RİSK AZALTIM ÇALIŞMALARI II
- 14:00-14:20 **Dr. Mitsuyuki HOSHIBA –** TEN YEARS' EXPERIENCE OF ACTUAL OPERATION OF EARTHQUAKE EARLY WARNING IN JAPAN: NEW TOOL FOR SAFETY SOCIETY/**JAPONYA'NIN DEPREM ERKEN UYARI SİSTEMİ UYGULAMASI İLE GEÇMİŞ ON YILDAKİ DENEYİMİ: GÜVENLİ TOPLUM İÇİN YENİ BİR ARAÇ**  
*RESEARCH DIRECTOR, JAPAN METEOROLOGY AGENCY, SEISMOLOGY AND TSUNAMI RESEARCH DEPARTMENT/ ARAŞTIRMA MÜDÜRÜ, JAPONYA METEOROLOJİ AJANSI, SİSMOLOJİ VE TSUNAMİ ARAŞTIRMA BÖLÜMÜ*
- 14:20-14:40 **Prof. Dr. Haluk AKGÜN –** USE OF FIBER-OPTIC TECHNOLOGY IN THE KOCAELI PROVINCE LANDSLIDE MONITORING / **KOCAELİ İLİ HEYELAN HAREKETLERİNİN İZLENMESİNDE FİBER-OPTİK TEKNOLOJİSİNİN KULLANILMASI**  
*MIDDLE EAST TECHNICAL UNIVERSITY / ORTADOĞU TEKNİK ÜNİVERSİTESİ*

## FOURTH INTERNATIONAL EARTHQUAKE RISK AND URBANIZATION PANEL FINAL PROGRAMME

- 14:40-15:00** Dr. Nikolaos THEODOULIDIS - LESSONS LEARNED FROM RECENT EARTHQUAKES IN GREECE AND SERVICES DEPLOYED TOWARDS SEISMIC RISK REDUCTION: THE ITSAK CONTRIBUTION / **YUNANİSTAN'DA MEYDANA GELEN GEÇMİŞ DEPREMLERİN ÖĞRETTİKLERİ VE DEPREM RİSKİNİN AZALTILMASINA YÖNELİK YAPILAN ÇALIŞMALAR: ITSAK'IN KATKISI**  
RESEARCH DIRECTOR, ITSAK (INSTITUTE OF ENGINEERING SEISMOLOGY & EARTHQUAKE ENGINEERING-EPPO), GREECE
- 15:00-15:20** Asst. Prof.Dr. Can ZÜLFİKAR - URBAN EARTHQUAKE RISK REDUCTION SYSTEMS: PRACTICES IN KOCAELI PROVINCE / **KENTSEL DEPREM RİSK AZALTIM SİSTEMLERİ: KOCAELİ İLİ UYGULAMALARI**  
GEBZE TECHNICAL UNIVERSITY / GEBZE TEKNİK ÜNİVERSİTESİ
- 15:20-15:40** Dr. Alexandru MARMUREANU – PAST EARTHQUAKES IN ROMANIA, LESSONS LEARNED AND CURRENT PRACTICES IN EARTHQUAKE RISK MITIGATION / **ROMANYA'DA MEYDANA GELMİŞ GEÇMİŞ DEPREMLER, ALINAN DERSLER VE MEVCUT DEPREM RİSK AZALTIM UYGULAMALARI**  
RESEARCH SCIENTIST, NIEP (NATIONAL INSTITUTE FOR EARTH PHYSICS), ROMANIA
- 15.40-16.00** Questions & Discussions/Sorular ve Tartışma  
**16:00-16:15** Certificate Conferral Ceremony/Sertifika Töreni

### 2nd Day (August 17, 2017)

- 10.30-12.30** DISASTER LOGISTICS /AFET LOJİSTİĞİ
- 10:30-10:50** Salim TEKOĞUL – PLANNING AND LOGISTIC WORKS / **PLANLAMA VE LOJİSTİK ÇALIŞMALAR**  
DIRECTOR OF AFAD KOCAELI PROVINCE / AFAD KOCAELİ İL MÜDÜRÜ
- 10:50-11:10** Patrick Efinda KASO – TBD /TBD  
UNITED NATIONS / BİRLEŞMİŞ MİLLETLER
- 11:10-11:30** Kazım Gökhan ELGİN – ISMEP (ISTANBUL SEISMIC RISK MITIGATION AND EMERGENCY PREPAREDNESS PROJECT) DISASTER PREPARATION WORKS / **İSMEP'İN AFETE HAZIRLIK ÇALIŞMALAR**  
ISTANBUL PROJECT COORDINATION UNIT / İSTANBUL PROJE KOORDİNASYON BİRİMİ
- 11:30-11:50** Assoc.Prof.Dr. Yoshihide SEKIMOTO – TBD /TBD  
JAPAN / JAPONYA



## FOURTH INTERNATIONAL EARTHQUAKE RISK AND URBANIZATION PANEL FINAL PROGRAMME

- 11:50-12:10 Prof. Dr. Bülent AKBAŞ-EMERGENCY MANAGEMENT FOLLOWING  
DISASTERS/**AFET SONRASI ACİL DURUM YÖNETİMİ**  
GEBZE TECHNICAL UNIVERSITY-KOCAELI-TURKEY/GEBZE TEKNİK  
ÜNİVERSİTESİ-KOCAELİ
- 12:10-12:30 *Dz.İk.Ütğm.* Murat Onur GÜZEL - LESSONS LEARNED FROM THE 17TH AUGUST  
1999 GÖLCÜK EARTHQUAKE AND DISASTER PREPAREDNESS / **17 AĞUSTOS**  
**1999 GÖLCÜK DEPREMİNDEN ELDE EDİLEN TECRÜBELER VE AFET**  
**HAZIRLIKLARI**  
GÖLCÜK NAVY BASE COMMANDER-KOCAELI-TURKEY/GÖLCÜK DONANMA  
KOMUTANLIĞI-KOCAELİ
- 12:30-12:45 Questions & Discussions/Sorular ve Tartışma
- 12.45-14:15 Lunch Break /Öğle Yemeği Arası
- 14:00-15.30 DISASTER LOGISTICS /AFET LOJİSTİĞİ
- 14:00-14:20 Cem HAYDAROĞLU – EARTHQUAKE AND STRUCTURAL DESIGN WORKS ON  
THE GEBZE-DARICA SUBWAY LINE PROJECT / **GEBZE DARICA METRO HATTI**  
**DEPREM VE YAPISAL TASARIM ÇALIŞMALARI**  
ARUP ISTANBUL
- 14:20-14:40 Adnan BILGIC – BEHAVIOR OF RC STRUCTURES DURING EARTHQUAKES /  
**DEPREMDE BETONARME YAPI DAVRANIŞI**  
KOCAELİ METROPOLİTAN MUNICIPALITY / KOCAELİ BÜYÜKŞEHİR BELEDİYESİ
- 14:40-15:00 **GENERAL DISCUSSIONS AND EVALUATION/GENEL DEĞERLENDİRME VE**  
**TARTIŞMA**
- 15:00-15:15 Questions & Discussions/Sorular ve Tartışma
- 15:15-15:30 Certificate Conferral & Closing Ceremony/Sertifika ve Kapanış Töreni