

## **PROGRAM**

**09:30** (30min) WELCOMING AND OPENING SPEECHS

KOERI, Vice Director Ass.Prof. Nurcan Meral ÖZEL  
Japanese Deputy Consul General Mr.Kenji Ashida  
Republic of Turkiye General Directorate Of Highways  
Director General Menmet Cahit Turhan  
KOERI Director Prof. Mustafa Erdik

Chairperson Prof. Dr. Mustafa Aktar (KOERI)

**10:00** (25min) **Early Warning and Rapid Response System in Istanbul**

Director of KOERI Prof. Mustafa Erdik

**10:25** (25min) Disaster mitigation information system in Japan (1)

**JMA's Warnings and Information on Earthquakes and Tsunamis –**  
(Introduction, Seismic intensity)

JMA Mr. Naito Hiroto

**10:50** (25min) Disaster mitigation information system in Japan (2)

**(Tsunami Warning)**

JMA Mr. Yamada Yasuyuki

**11:15** (25min) Disaster mitigation information system in Japan (3)

**(Earthquake Early Warning)**

Earthq.Res.Inst.Tokyo Univ.-ERI- Mr. Shinya Tsukada

**11:40** (25min) Transmit and Disseminate **Earthquake Early Warning via Mobile Phone**

NTT Docomo TV conference

**12:10** LUNCH

**Early Warning and Rapid Response Related Initiatives, Plans and Activities in Turkey**

Chairperson Prof. Mustafa Erdik (KOERI)

**14:00 (15 min) TCDD High Speed Railways Project currently being constructed in Turkey-**

TCDD Mr. Mustafa Babal

**14:15 (15 min) Turkcell GSM communication and message dissemination infrastructure of Turkcell in connection with the Development of Rapid Earthquake Information System in Turkey**

**14:30 (15 min) Structural Health Monitoring System and Earthquake Early Warning for Bridges**

General Directorate of Highways (KGM) Mr.Mehmet Cahit Turhan

**14:45 (15 min) IGDAS Earthquake Protection System for Istanbul Gas Distribution Network**

**15:00 (15 min) AVEA's Contribution to İstanbul Earthquake Rapid Response Project**

AVEA Mr. Egemen Kurdođlu

**15:15 COFFEE BREAK**

Chairperson Prof Oguz Özel (İstanbul University)

**15:30 (25min) NHK's Disaster Broadcast (1)**

**Accurate and Prompt Information to Protect Lives-**

NHK Mr. Ninomiya Toru

**15:55 (25min) NHK's Disaster Broadcast (2)**

NHK Mr. Sato Takeshi

**16:20** (20 min) Real-time Estimation of Fault Rupture Extent for Recent Large Earthquakes  
Kyoto University Mr. Yamada Masumi

**16:40** (20min) Earthquake Early Warning Systems for **Japanese Railways**  
Japan Railway Technical Res. Inst. Yamamoto Shunroku

**17:00** (25min) EEW Application for other Industrial Fields -Facts in the case of  
**Manufacturings and Buildings – Control signal for elevators and annunciation in  
manufacturing areas**

Ms. Anet Furuse Nobuhiro

**17:25** (15 min) Distant Early Warning System for **Tsunamis**-A wide-area and multi-hazard  
approach

GFZ-Potsdam Mr. Martin Hammitzsch

**17:45** Closing Remarks

**18:00** Technical Tour in KOERI

**19:00** Dinner