

Recent Developments in Application of Seismic Isolation & Vibration Control:

Japanese and Turkish Experience

1st DAY - Tuesday, 30th October, 2018

Agenda	Topic	Energy Dissipating Devices and Vibration Control for High Rise & Residential Buildings
	Date	Tuesday, 30th October, 2018
	Time	09:30 – 17:00
	Location	Gebze Technical University, Department of Civil Engineering, Conference Hall

Time	Speaker	Affiliation	Topic
09:30 - 10:00	Opening Speeches	<i>Gebze Technical University Turkish Association for Seismic Isolation The Japan Society of Seismic Isolation</i>	
10:00 - 10:30	Prof. Dr. Mustafa Erdik	<i>Turkish Association for Seismic Isolation</i>	Evaluation of Seismic Isolation Applications in Turkey
10:30 - 11:00	Prof. Dr. Akira Wada	<i>Japan Society of Seismic Isolation</i>	Recent Earthquakes and New Concepts for Earthquake-Resistant Design
11:00 - 11:30	Prof. Dr. Sinan Akkar	<i>Turkish Earthquake Foundation</i>	Seismic Resiliency Rating System
11:30 - 12:00	Assoc. Prof. Dr. Keiko Morita	<i>Fukuoka University</i>	The performance of Seismically Isolated Buildings during the 2016 Kumamoto Earthquake in Japan
12:00 - 13:30	Lunch		

Time	Speaker	Affiliation	Topic
13:30 - 14:00	Yuji Isshiki	<i>TAISEI Corporation</i>	Application of Seismic Isolation and Energy Dissipation Systems for High-Rise Buildings in Japan
14:00 - 14:20	Dr. Can Zülfiyar	<i>Gebze Technical University</i>	The Effect of Long Period Ground Motions on High-Rise Buildings and Use of Damping Devices
14:20 - 14:40	Dr. Cüneyt Tüzün	<i>Turkish Association for Seismic Isolation</i>	Vibration Control and Health Monitoring in High-Rise Buildings: Allianz Tower Case
14:40 - 15:00	Burak Türkdönemz	<i>Freysaş-Freyssinet Corp.</i>	Retrofit Applications Using Seismic Isolators
15:00 - 15:20	Mehmet Emre Özcanlı	<i>EMKE</i>	Turkcell Data Center Seismic Isolation Application
15:20 - 16:00	Coffee Break		
16:00 - 17:00	PANEL Future of Seismic Isolation and Vibration Control Applications for High Rise and Residential Structures in Turkey		

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2nd DAY - Wednesday, 31th October, 2018

Agenda	Topic	Seismic Safety of Industrial Buildings and Seismic Isolation Applications in Retrofitting
	Date	Wednesday, 31th October, 2018
	Time	10:00 – 16:00
	Location	Gebze Technical University, Department of Civil Engineering, Conference Hall

Time	Speaker	Affiliation	Topic
10:00 - 10:30	Xianqun Guo	Kozo Keikaku Engineering Inc	Design Method of Damped / Isolated Retrofitting in Japan
10:30 - 11:00	Dr. Ömer Ülker	Ülker Engineering	Seismic Risk Reduction in Industrial Facilities: TMD Application in TÜPRAŞ
11:00 - 11:30	Kohji Nishimoto	Nippon Steel & Sumikin Engineering	Case Study or Application of Seismic Isolation / Vibration Control in Industrial Facilities
11:30 - 12:00	Yusuf Zahit Gündoğdu	Miyamoto International	Retrofitting of Industrial Facilities by use of energy dissipating devices
12:00 - 13:30	Lunch		

Time	Speaker	Affiliation	Topic
13:30 - 14:00	Dr. Fatih Sütçü	Istanbul Technical University	Innovative Methods for Seismic Retrofitting of Buildings
14:00 - 14:30	Dr. Javier Lopez Gimenez	Kawakin Core-Tech Co., Ltd.	Applications of Toggle-Brace-Damper Systems
14:30 - 15:00	Dr. Bahadır Şadan	OBS Engineering Consultancy Ltd.	Seismic Retrofit of a School Campus with Energy Dissipating Towers
15:00 - 15:30	Eren Kalafat	Ulus Yapı A.Ş.	Earthquake Safety of Non-Structural Elements in Industrial Facilities
15:30 - 16:00	Closing Speeches		

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WORKSHOP VENUE

The meeting will be held in Gebze Technical University, Gebze Campus, Department of Civil Engineering, Conference Hall. You can find the detailed information from the links below.



<https://www.google.com.tr/maps/contrib/100631549711843156552/photos/@40.8067126,29.3555057,861m/data=!3m1!1e3!4m3!8m2!3m1!1e1>