



International Workshop on Advances in Assessment and Modeling of Earthquake Loss Program Summary

Day 1	Monday, November 4
12:00-13:00	Registration of the participants
13:00-13:30	Welcoming remarks and opening of the workshop – İsmet GÜNGÖR Earthquake Insurance In Turkey – Mete GÜLER - Chairman of TCIP
13:30-14:00	Concepts and Objectives of the Workshop – Mustafa ERDIK <i>“Earthquake Risk In Istanbul”</i>
14:00-14:10	Coffee Break
14:10-14:30	Introduction of the day’s program - Alper ILKI “Methodologies about post-earthquake damage assessment – Country practices in the context of some key issues”
14:30-16:20	Chair: Alper ILKI Damage Assessment in Italy, and Experiences after Recent Earthquakes on Repairability and Repair Costs - Marco DI LUDOVICO Demolition Decisions and The Role Of Insurance – Ken ELWOOD Damage Assessment in Japan and Potential Use of New Technologies in Damage Assessment – Koichi KUSUNOKI Simplified analytical (mechanical-based) procedure for post-earthquake safety and loss assessment of buildings - Stefano PAMPANIN Damage Assessment Methodology Developed for TCIP - Alper ILKI
16:20-16:30	Coffee Break
16:30-17:15	Panel Moderator: Alper ILKI What we have learnt? What is the future? Panelists: <ul style="list-style-type: none">• Marco DI LUDOVICO• Ken ELWOOD• Koichi KUSUNOKI• Stefano PAMPANIN Closing of the day



Day 2	Tuesday, November 5
09:00-09:20	Introduction of the day's program – Mustafa ERDİK “Loss Modelling and Insurance Pricing Regarding to Earthquake Risk”
09:20-12:30	Earthquake Loss Modelling and Pricing Chair: Sinan AKKAR Risk Oriented Earthquake Hazard Assessment - Peter STAFFORD Empirical fragility and vulnerability of regional building stock in Europe – Sergio LAGOMARSINO Elements at Risk, Fragilities, Consequence Functions and Vulnerabilities - Helen CROWLEY Earthquake Physical Risk/Loss Assessment Models and Example Applications - Sinan AKKAR Cat Modelling, Application to Insurance Industry: Unknowns And Possible Sources of Bias in Pricing- Paolo BAZZURO
13:00-14:00	Lunch
14:00-16:00	Role of Earthquake Insurance in Earthquake Risk and Resiliency Management - Fouad BENDIMERAD Turkish Catastrophe Insurance Pool - İsmet GÜNGÖR Fire Following Earthquake Models and Insurance - Charles SCAWTHORN
16:00 – 16:30	Coffee Break
16:30 – 18:00	Panel Moderator: Mustafa ERDİK What we have learnt? What is the future? Panelists: <ul style="list-style-type: none"> • AIR / Luis SOUSA, Senior Research Associate • Guy Carpenter / Matthew EAGLE, Head of Global Model Solutions and Advisory • Munich Re / Martin KÄSER, Senior Consultant in the Geophysical Risks Unit and Earthquake Expert • RMS / Joe MELLY, Client Director Client Development • Swiss Re / Nicolas GEORGY, Director, Head Property Treaty Underwriting South Europe, Middle East & Africa. Closing Workshop