Agenda

09:00 Welcome coffee and Registration

10:00 Opening
Hilti, Authorities opening speeches

10:30 Re-insurance and Big Data in case of a seismic event
Prof. Luigi Pastorelli, Docente di Teoria del Rischio, Dir. Scientifico BigDataLab Tor Vergata.
Dr. Tecnico Gruppo SCHULTZ

11:15 Vulnerability and Seismic Risk in Italy
Prof. Gian Michele Calvi, IUSS Pavia

12:00 Case study: From seismic risk analysis to loss mitigation of a manufacturing plant
ing. Marco Pisciotta, Prysmian

12:30 Lunch

13:30 Innovation @ Hilti
Dott. Paul Langford, Head of BU Chemicals

14:00 Seismic Field Testing of a Full-Scale Substandard Reinforced Concrete Building
Prof. Alper Ilkili, Istanbul Technical University

14:45 Building Information Modeling and Structural Design
Prof. Gabriele Novemni, La Sapienza Roma

15:15 Coffee break

15:45 Building Information Modeling for the Performance-based Seismic Design of Nonstructural Building Components
Prof. André Filatraut, IUSS Pavia, State University of New York at Buffalo

16:30 Seismic design of fire protection systems according to FM Global loss prevention standards
Ing. Luca Zeni, FM Insurance Company Limited

17:00 Post-installed anchors prequalification for the seismic environment
Prof. Sara Cattaneo, Politecnico di Milano

17:45 Roundtable and conclusions
All speakers