



Enhancing Resilience of Cultural Heritage

Innovative and Non-Invasive Systems to monitor Cultural Heritage exposed to natural disaster and environmental risks

The Italian experiences: lessons learned and scalability

1st December - Embassy of Italy 3000 Whitehaven str. Nw Washington D.C.

DRAFT AGENDA

8.30 – Registration

9.00 - Welcome

Embassy of Italy representative

Dr. Maria Fabrizia Buongiorno, National Institute of Geophysical and Volcanology (INGV IT)

Dr. Luigino Filice, vice-chancellor, University of Calabria (UNICAL IT)

9.15 - PON MASSIMO: Cultural Heritage Monitoring in Seismic Areas Italian Ministry of Research funded project

Dr. Maria Fabrizia Buongiorno, Dr. Fawzi Doumaz, Dr. Antonio Costanzo
INGV, Rome and Cosenza Units

10.00 - Geophysical Analysis of site-seismic effects, modeling and monitoring techniques: St. Agostino Church Cultural Heritage - Cosenza, Colosseum monument - Rome

Dr. Arrigo Caserta – INGV

10.30 - Coffee break

10.45 - Marble anti seismic basements for the Bronzi di Riace at the National Archaeological Museum of Reggio Calabria

Dr. Gerardo De Canio - ENEA Research Center, Casaccia, Rome, Italy

11:30 - The role of Earth Science in the study of Cultural Heritage

Dr. Mauro La Russa – UNICAL

11. 45 - USA CASE: Historical building and land marks preservation from natural risks (seismic)

USGS Studies following the 2011 Virginia Earthquake

Dr. Michael L. Blanpied, Associate Coordinator, Earthquake Hazards Program,
U.S. Geological Survey USGS

Disaster Outreach Programs for Cultural Heritage at the Smithsonian

Cori Wegener, Cultural Heritage Preservation Officer, Smithsonian Institution
Chair, ICOM Disaster Relief for Museums Task Force

12.15 – Panel discuss (INGV, ENEA, USGS, Smithsonian, Unical)

12.45 - Light lunch

