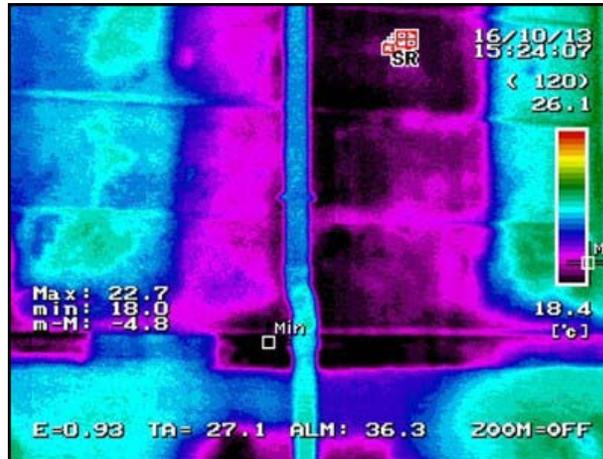


Integrated Geophysical and EO Analysis for Cultural Heritage Preservation in Seismic Areas



Dr. Maria Fabrizia Buongiorno
Head of Remote Sensing
Istituto Nazionale di Geofisica e Vulcanologia (INGV), Italy

How do monuments respond to earthquakes? Join us for Dr. Fabrizia Buongiorno's discussion of MASSIMO, an innovative program to study and monitor the response of different types of architectural cultural heritage to seismic stress, that leverages the expertise and direct and remote sensing capabilities of Italy's National Institute of Geophysics and Volcanology. INGV is using its vast experience in different fields of applied geophysics and earth observation to support national institutions like Italy's "Soprintendenze Beni Culturali" to protect cultural heritage in areas with high seismicity. The presentation will highlight monuments in Italy's Calabria Region and present analysis of the effects of the 2009 L'Aquila earthquake on Rome's Colosseum area.

MCI
*Topics in
Museum
Conservation*

**May 14, 2014
2:00 pm
Wednesday**

MCI Theater

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**Smithsonian
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