



Università degli Studi dell'Aquila DICEAA Dipartimento di Ingegneria Civile, Edile-Architettura e Ambientale

Attività formative del Dottorato di Ricerca Ph.D.ICEAA in Ingegneria Civile, Edile-Architettura, Ambientale

## **EARTHQUAKE GEOTECHNICAL ENGINEERING Seminar Series**

#EGE\_seminar 🏏 👩





Thursday, December 3<sup>rd</sup>, 2020 10:10 to 11:50 am (GMT+1) **Online seminar - Registration required at:** 

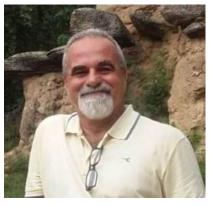
https://forms.gle/vhbytigYPdDNLXzE8

## 2012 Emilia Earthquake

Effects on natural environment and seismic microzonation

## Dr. Luca Martelli

Servizio Geologico Sismico e dei Suoli, Regione Emilia-Romagna



Graduating in structural geology at the University of Florence in 1987, in 1988 he obtained a second level master's degree in geological survey and since 1989 he has worked at the Geological, Seismic and Soil Service of the Emilia-Romagna Region.

After dealing with geological mapping, since the late 1990s he has dedicated himself to in-depth studies on the regional seismic hazard, becoming the referent of the

Emilia-Romagna Region for seismotectonics and seismic microzonation.

Since 2010 he has been representative of the Conference of the Regions in the Technical Commission for seismic microzonation of the national Civil Protection Department. He collaborates with various local and national bodies for the prevention and mitigation of geological and seismic risks for urban planning, civil protection, environmental impact assessment and sustainable development of subsoil resources.