

Chieti, 29 July 2017

To anyone interested and motivated,

we invite applications for five PhD positions in the “Earthquake and Environmental Hazards” (EEH) course study, just activated at Ud’A University of Chieti-Pescara (Italy).

EEH is dedicated to high-quality studies and original research on natural and anthropogenic hazards and their consequences. It is aimed to build a multi-task research community concerned, on one side, with monitoring, modelling and assessment of hazards and, on the other, with the investigation of the impact on individuals and society, finalized to the design and implementation of risk mitigation and adaptation strategies. The PhD course will be specifically articulated into three main research areas:

1. Seismotectonics and seismogenesis for seismic hazard assessment
2. Environmental pollution monitoring and analysis for hazard assessment
3. Psycho-sociological analysis of hazard perception and risk communication.

EEH students will develop and implement their scientific background, but, at the same time, they will acquire basic tools and knowledge on hazard problems approached from different point of views. This strategy is crucial to educate and train a new generation of researchers and technicians able to combine their specific expertise into a common procedure for successful risk management. Such a framing process is urgent in order to increase resilience to earthquakes and environmental hazards and to reduce the impact from natural disasters.

The course is open to candidates with a master degree in structural geology, geophysics, geomorphology, seismology, archaeology, geochemistry, petrography, physics, environmental science, psychology and sociology. Accordingly, candidates will widen their specific competence by working in a team of experts from many different fields.

The doctoral positions are for three years, starting from October 2017.

Dead line for the application is 29 August 2017.

To apply: <https://www.scuolasuperiore.unich.it/bandi/bando-di-concorso-lammissione-al-dottorato-di-ricerca-xxxiii-ciclo-aa-20172018>

More information may be found at <https://www.crust.unich.it/PhD>

and at <https://www.disputer.unich.it/>

Best regards

The Phd-Course coordinator

Prof. Giusy Lavecchia

Full professor of Structural Geology, Ud’A

