

Position available on Earthquake Engineering and Seismology (PhD Student)

The Historical and Masonry Structures ([HMS](#)) group of the Institute for Sustainability and Innovation in Structural Engineering ([ISISE](#)), University of Minho, Portugal, plans to open soon a position PhD student (duration of the contract planned for 3 years) to join the [STAND4HERITAGE](#) project, which is funded by a European Research Council Advanced Grant.

The position will focus on the [stochastic analysis of the seismic signal](#) with the aim to generate a representative variation of ground motion records (both source and structure-sensitive), and to examine the influence of the signal on the dynamic (seismic) behavior of masonry structures.

Necessary qualifications: MSc degree in Civil Engineering or Earthquake Engineering with some background in seismic engineering, stochastic analysis or geophysics. Additional experience in regional ground motion simulation (e.g. physic-based including deterministic, stochastic, hybrid or site-based approaches) or similar qualifications would be considered an asset. Students completing their MSc degree this summer are invited to demonstrate their interest in the position.

If interested, please send your résumé with a copy of the BSc and MSc certificate to Dr Shaghayegh Karimzadeh Naghshineh (shaghkn@gmail.com) until Sunday, April 11th (23:59 GMT). If your MSc certificate is not yet issued, please provide your current courses certificate and GPA.