

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 a PhD student position (duration of the contract planned for 3 years) within the [STAND4HERITAGE](#) project, which is funded by a European Research Council Advanced Grant.

The position will focus on the definition of a set of new standards combined with an integrated analytical approach for the out-of-plane seismic assessment and subsequent intervention design of heritage masonry buildings. This is the main challenge of S4H, since it introduces rational rules for a task that has been approached mainly empirically.

Necessary qualifications: MSc degree in Civil Engineering or equivalent with some background in structural and seismic engineering. Additional experience in programming (e.g. Matlab, Python, Grasshopper), numerical simulations 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 motivation letter and your résumé with a copy of the BSc and MSc certificate to Dr Marco Francesco Funari (marcofrancesco.funari@civil.uminho.pt) until Wednesday, June 23th (23:59 GMT). Students completing the MSc degree this summer must provide together with the BSc Diploma, the current courses certificate and GPA.