



*Research Organization:*

**Institute for Advanced Study of Pavia, IUSS, Pavia, Italy**

*Individual Member:*

**Daniele Perrone, Post-doc Fellow, Ph.D.**

*Short CV:*

Daniele Perrone, Eng., Ph.D., is a Post-doc Fellow at the Institute for Advanced Study of Pavia (IUSS). He received his master degree (2010) and Ph.D. (2013) in civil engineering from the University of Salento. From 2013 he is teaching assistant of Structural Engineering and Earthquake Engineering at the University of Salento. During his studies he attended to numerous conferences and courses on earthquake engineering and on seismic design and analysis of non-structural components. During the Ph.D., Daniele Perrone worked on the seismic performance of existing RC hospital buildings with special focus on the seismic behavior of non-structural components. In particular, he studied the influence of masonry infills on the seismic performance of RC buildings and the seismic fragility of sprinkler piping systems. At this time, his research is mainly related to the definition of floor spectra and to the assessment of seismic fragility of nonstructural components. He is also involved in two research projects at the European Centre for Training and Research in Earthquake Engineering (EUCENTRE) related to the evaluation of seismic behavior of different typologies of non-structural components from an experimental and numerical point of view.