



Research Organization:

**University School for Advance Studies IUSS Pavia, Italy**

Individual Research Member:

**Giammaria Gabbianelli, Ph.D.**

*Short CV:*

Giammaria Gabbianelli, Ph.D., is a Post-Doc researcher at the University School for Advanced Studies IUSS Pavia (Italy). He graduated at the University of Pavia (Italy) with a M.Sc. in Civil Engineering (2013), and he obtained a PhD (2016) in Civil Engineering from the Department of Civil Engineering and Architecture of the University of Pavia (Italy). From 2017 to 2019 he collaborated first as researcher at the EUCENTRE foundation and then as Post-Doc researcher at the University of Pavia. His research focuses on modelling, numerical analyses and development of finite element software for structural analyses, assessment of steel structures with thin-walled profiles, steel storage racks, seismic vulnerability of reinforced concrete structures, non-structural elements, steel storage tanks, decks, local vulnerability of airport buildings and structural optimization in terms of expected annual economic losses.