

Research Organization:  
**University School for Advanced Studies IUSS Pavia**

Individual Research Member:  
**Bryan Chalarca Echeverri**

*Short CV:*

Bryan Chalarca E. studied civil engineering and a specialization in structures in the Universidad Nacional de Colombia at Manizales. He got his Master in Science degree in Earthquake Engineering from the Erasmus Mundus MEEES Program, Currently, he is enrolled as a PhD candidate in Understanding and Managing Extremes in the University School for Advanced Studies IUSS Pavia, where he studies the seismic behavior of diverse nonstructural elements and the implementation of base isolation devices and supplemental damping to improve their seismic performance. He has worked as research assistant in the project “Study and seismic behavior of low–cost material structures such as ferrocement, using experimental, deterministic and stochastic analysis.”, and as Young Researcher in the project “Experimental behavior and stochastic analysis of dry post-tensioned masonry under simulated seismicity”. As a professional engineer, he has worked as a structural designer and assistant engineer in several projects in Colombia.