

Research Organization:

Department of Structures for Engineering and Architecture, University Federico II, Naples, Italy

Short Description of the Organization:

The Department of Structures for Engineering and Architecture, established 1st January 2013, inherits the teaching and research experience of the Department of Structural Engineering (Faculty of Engineering) and the Department of Engineering and Mathematical Methods in Architecture (Faculty of Architecture). The scientific tradition carried on by the Department derives directly from the activities of the School of Application for Engineers of Bridges and Roads, which was created in Naples in March 1811 by Joachim Murat on the model of the French Ecole Polithecnique and was the first nucleus of today's Faculty of Engineering. The Department of Structures for Engineering and Architecture represents the unity of Neapolitan School, merging advanced theoretical and experimental research with great cultural tradition and teaching. Are thus collected in a single structure all the academic and research activities related both to Science and Structural Engineering, always a reference for our scientific, professional and business community.

The department members have produced tens of papers on the seismic performance of non-structural elements, many of them in the framework of projects focused on this topic.

Many of these papers are related to experimental tests performed at the laboratory of the department, where are located facilities and setups which allow or are specifically made for testing the seismic performance of non-structural elements.

Website: www.dist.dip.unina.it