



IUSS
Scuola Universitaria Superiore Pavia

University School for Advanced Studies

The University School for Advanced Studies IUSS Pavia is an Italian Public Institution devoted to research and higher education. Since 1997, IUSS fulfills an advanced teaching and research model in the field of different important disciplines.

On January 1st, 2018, IUSS was awarded a Department of Excellence (Dipartimenti di Eccellenza) by the Italian Ministry of Education in the areas of Civil Engineering and Architecture. It is a five-year project and it is funded with 6.650.000 euro. The proposal by IUSS finished first with a perfect score among the 14 departments recommended for funding across Italy.

The project includes three research thrusts:

- 1 The development of a holistic approach for assessing the risk and resilience of critical infrastructures subjected to various natural hazards;
- 2 The development of methods and technologies aimed at reducing expected losses in buildings due to seismic and other extreme events;
- 3 The review of the evaluation of the actions induced by seismic motions on civil infrastructure.

The project includes also the construction, in collaboration with the EUCENTRE Foundation in Pavia, of a unique seismic simulator capable of reproducing earthquake actions on large-scale structural and non-structural elements.

Finally, the project will establish an International Earthquake Engineering Museum in Pavia.



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IUSS is located in the prestigious "Palazzo del Broletto", a XII century building in Piazza della Vittoria, right in the main square downtown Pavia.

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