



# IUSS

Scuola Universitaria Superiore Pavia

## **RECOVERY AND RESILIENCE**

**Abbie Liel**

**University of Colorado,  
Boulder**



Two short seminars covering different aspects regarding post-disaster recovery and resilience.

**November 28, 2022, 16:30**

Operationalizing concepts of functional recovery to support design for community resilience. Assessment of functional recovery of buildings after earthquakes, illustration of results and efforts for standardization in the US.

**November 29, 2022, 16:30**

The case for disaster resilient housing: why and how. Understanding earthquake (and hurricane) performance of housing and identifying opportunities for improving this performance.

**Room 1-15 - Palazzo del Broletto**

**Piazza della Vittoria 15, Pavia**

**Online: <https://iusspavia.zoom.us/my/br.aula1.15>**

Abbie Liel (she/her) is a Professor of Civil, Environmental and Architectural Engineering at the University of Colorado, Boulder. She earned undergraduate degrees in Civil Engineering, and the Woodrow Wilson School of Public Policy, at Princeton University. Abbie did her Ph.D. at Stanford University, focusing on collapse risk of older non-ductile concrete frame structures. At CU, Abbie has worked on problems related to seismic safety of concrete buildings, snow loads on structures, earthquake-induced liquefaction and mitigation strategies, induced seismicity, and diversity and inclusion in the structural engineering profession. She has been the recipient of the Shah Family Innovation Prize from the Earthquake Engineering Research Institute, and recently received the College of Engineering's Charles A. Hutchinson Memorial Teaching Award. Abbie is also Associate Chair for Administration in the Civil, Environmental, and Architectural Engineering department.