

Trento, 3rd – 4th July 2018

Vulnerability of existing structures in earthquake-prone areas and the role of timber

- Seismic vulnerability of masonry buildings
Performance during Italy's recent earthquake events
Prof. Maria Adelaide Parisi (Politecnico di Milano, IT)
- Seismic vulnerability of masonry buildings
Material properties and wall capacity
Prof. Jason Ingham (University of Auckland, NZ)
- Seismic vulnerability of masonry buildings
Face loaded walls and out-of-plane response
Dr. Kevin Walsh (University of Notre Dame, USA)
- Use of timber-based products in retrofit interventions
Standardization framework & durability aspects
Dr. Marco Luchetti (FederlegnoArredo, IT)
- Use of timber-based products in retrofit interventions
Application examples
Dr. Ivan Giongo (University of Trento, IT) - HOST

