

Research Organization:

DEPARTMENT OF ENGINEERING FOR INNOVATION – UNIVERSITY OF SALENTO

Individual Research Member:

Francesco Micelli

Short CV:

Associate Professor of Structural Engineering at University of Salento. Expertise in Mechanics of structural materials; Mechanics and design of reinforced concrete structures, masonry structures, steel structures, timber and glulam structures; Structural strengthening of reinforced concrete and masonry buildings with FRP (fiber reinforced polymers) and TRM (textile reinforced mortar) materials; Use of natural fibers in short fiber composites for mitigation of seismic vulnerability; Durability of materials and structures; Mechanics and durability of FRC (Fiber Reinforced Concrete) materials and structural elements; Seismic behaviour of RC frames.

Associate Member of American Concrete Institute, American Concrete Institute Italian Chapter, SAMPE, International Institute for FRP in Construction (IIFC).

Associate member of the Technical Committee ACI-440 -Fibre-reinforced polymer reinforcement; Technical Committee RILEM TC MSC - “Masonry Strengthening with Composite Materials”; Technical committee RILEM TC 250-CSM “Composites for sustainable strengthening of masonry Technical Committee”.

Author of more than 150 scientific papers published on international journals and conference proceedings.