

Research Organization:

DEPARTMENT OF ENGINEERING FOR INNOVATION – UNIVERSITY OF SALENTO

Individual Research Member:

Marianovella Leone

Short CV:

Associate Researcher in Structural Engineering at University of Salento. PhD in Materials Engineering, dissertation titled “Interface analysis of FRP (Fiber Reinforced Polymer) reinforced concrete elements”. Post-doc research fellowship Assistant teaching at the Department of Innovation Engineering, University of Salento.

Teaching experience: classes of Reinforced and prestressed concrete design laboratory; Steel design laboratory; Repair of existing concrete and masonry structures; Testing, control and structural inspection of materials and structures.

Main Research activities: strengthening techniques of concrete and masonry structural elements with innovative materials; structural behavior of FRC element with recycled steel fibers; Structural behavior of infilled RC frames.

Associate member of committee RILEM TC 223 MSC “Masonry Strengthening with Composite Materials”, RILEM TC 250-CSM “Composites for sustainable strengthening of masonry Technical Committee”, FIB commission, Task Group 4.5 “Bond between Reinforcement and Concrete”, COST, SAMPE.

Author of more than 80 scientific papers published on international journals and conference proceedings.