

Curriculum vitae

1) ACADEMIC ACTIVITY

Associate Professor in Restoration (2015)

Italian qualification as Associate Professor in Restoration and History of Architecture (2014)

Italian qualification as Full Professor in Structural analysis and design (2018)

Assistant Professor in Restoration (2004)

Ph.D. on Design and preservation of structures (2000)

MSc in Civil Engineering (110 cum laude) (1995).

Teacher on MSc and doctorate courses since 2000 (supervisor of over 350 MSc and 16 Ph.D. theses).

Member of doctorate schools and international master programs.

3) RESEARCH ACTIVITY

Research topics concern the experimental study and modeling of the mechanical behavior of existing structures, with focus on knowledge procedures, building materials and intervention techniques, and seismic vulnerability of masonry buildings, historical city centers and archeological sites.

Visitor scientist to several academic centers (Israel, Peru, Japan, USA).

PI and collaboration to several projects (PON, EU FP, ..).

Member of several technical committees and research centers (ACI, RILEM, SIRA, ..).

Co-founder of a spin-off and co-owner of a patent.

7) DISSEMINATION AND PUBLICATIONS

Invited speaker to 10 international conferences and presenter to more than 50 conferences.

Member of scientific and organizing committees of international conferences and workshops.

Associate Editor of international journals (M&S, CBM, ..).

Reviewer of 35 international journals (CBM, ASCE, EES, M&S, IJAH, BEE, JCH, ..).

Awarded as co-author of best paper to 3 international conferences.

Author and co-author of:

n. 30 contributions to monographs and books

n. 65 papers on international journals

n. 20 papers on national journals

n. 214 articles on international conference proceedings

n. 40 articles on national conference proceedings

n. 3 database/data warehouse

n. 2 software for structural analysis.