

Assistant Professor of Structural Engineering, Department of Architecture and Industrial Design, University of Campania Luigi Vanvitelli since March 2011.

- M.Sc. in Architecture at the University of Naples Federico II, 2003.
- Ph.D. in Structural Strengthening and Adaptation at the Second University of Naples (SUN), 2008.
- Member of the Regional Centre of Expertise BENECON, Consortium among SUN, University of Naples Federico II, Sannio University and University of Salerno.
- Designer of the equipments for laboratory testing of structural systems of the Environment Representation Structures (ARS) Laboratory of the SUN.
- Referee for research programmes PRIN - MIUR.
- Reviewer for the international journals: Bulletin of Earthquake Engineering, Journal of Building Engineering.
- Member of the Ph.D. teaching staff on "Environment and Structures Representation, Protection and Safety" at the Second University of Naples Research
- Invited professor in several courses on seismic design and retrofit of r/c and masonry structures promoted by MIUR.
- Author of more than 50 papers on seismic behaviour of irregular structures, seismic analysis and damage of structures, seismic response of r/c structures under bidirectional seismic input, numerical and experimental behaviour of masonry structures, retrofit of masonry buildings, innovative materials for strengthening and retrofit of structures.
- Member of the research unit on "Instrumental investigations on the David Statue of Michelangelo at the "Accademia delle Belle Arti" in Florence and of the relevant data analysis", coordinated by prof. A. Borri of the University of Perugia.
- Member of Regional Centre of Expertise BENECON that takes care of business relations with the Canadian Chamber of Commerce in the international project of the NAFTA regional competence centres.
- Member of the research unit on the evaluation of the failure mechanisms produced in the Historical Center of L'Aquila after the earthquake of 2009, coordinated by prof. G. Zuccaro of the University of Naples Federico II.
- Member of the research unit on the evaluation of the failure mechanisms produced in Center of Italy after the earthquake of 2016, coordinated by prof. G. De Matteis of the University of Campania Luigi Vanvitelli.
- Member of the research unit on "In situ and laboratory tests on the structures of the B, D and E Buildings of the AtiCarta Industrial Complex in Pompei (NA)", coordinated by prof. G.Faella, Department of Architecture and Industrial Design (SUN).
- Member of the research programme on "Theoretical and experimental activities on the innovative stirrup systems for r/c structures developed by the Thorax Antiseismic s.a.", coordinated by prof. G.Faella, Department of Architecture and Industrial Design (SUN).
- Member of the research unit on "In situ tests on the structures of the Church of St. Nicholas of Mira in Centola-Palinuro (SA) for supporting the project of static consolidation and restoration", coordinated by prof. G.Faella, Department of Architecture and Industrial Design (SUN).
- Member of the research unit on "In situ testing on the structures of the schools owned by the municipality of Trentola Ducenta (CE) and directions for the safety assessment - Drafting Guidelines", coordinated by prof. G.Faella, Department of Architecture and Industrial Design (SUN).

- Member of the research unit on "Activities of technical and scientific support to the UTP in the evaluation of the seismic vulnerability of the school buildings owned by the Province of Caserta", coordinated by prof. G.Faella, Department of Architecture and Industrial Design (SUN).
- Member of the research unit on "Non-destructive investigations on the facades of the Royal Palace in Caserta", coordinated by prof. C.Gambardella, Department of Architecture and Industrial Design (SUN).
- Member of the research unit on "International Bid of the Survey, Assessment Study and Conservation Plan for the Church of the Nativity, Bethlehem, Palestine", awarded the international selection, coordinated by prof. C. Alessandri of the University of Ferrara.
- Member of the research unit on "Acceptance tests on devices elastomeric insulation", coordinated by prof. G.Frunzio, Department of Architecture and Industrial Design (SUN).
- Associated Investigator of the PRIN 2017 research programme on "Cooperation between Satellite Synthetic Aperture Radar and drones for urban areas monitoring", coordinated by prof. D. Riccio of the University of Naples Federico II.
- Principal Investigator of the SIR 2014 research programme on "Sustainable Refurbishment and Seismic Safety of the minor Historical Centers".
- Member of the PRIN 2007 research programme on "Diagnostic techniques and minimally invasive and reversible intervention for seismic strengthening and improvement of the wooden structures of historic buildings". Responsible of Unit: prof. G.Frunzio, Department of Architecture and Industrial Design (SUN), coordinated by prof. M.Piazza of the University of Trento.
- Member of the CAMPUS POR Campania 2007-2013 research programme on "Ecoturismo urbano per la fruizione sostenibile dei Beni culturali in Campania", coordinated by prof. C.Gambardella, Department of Architecture and Industrial Design (SUN).
- Member of the PON 2012-2014 research programme on "Modello interpretativo per l'isolamento sismico del patrimonio artistico", coordinated by prof. C.Gambardella, Department of Architecture and Industrial Design (SUN).
- Contract Tutor in the fields of building physics and structural engineering at the University of Naples Federico II, at the University of Suor Orsola Benincasa of Naples and at the SUN (2003-2007)
- Contract Professor of structural engineering at the SUN (2003-2007).
- Member of the boards of examiners in structural engineering at the University of Suor Orsola Benincasa of Naples and at the SUN (2005-2011).
- Professor of "Structural Design Laboratory" - ICAR/09 at the Department of Architecture and Industrial Design, University of Campania Luigi Vanvitelli (2012-today)
- President of the board of examiners in structural engineering at the Department of Architecture and Industrial Design, University of Campania Luigi Vanvitelli (2012-today).
- Invited Professor in the LLP/ERASMUS programme at the Université Catholique de Louvain, Bruxelles, Belgio, 2013.
- Tutor of several degree and Ph.D. thesis on seismic response of structures, seismic behaviour of masonry structures, analysis of monumental and historical buildings at the Department of Architecture and Industrial Design, University of Campania Luigi Vanvitelli.