

ACADEMIC AND PROFESSIONAL QUALIFICATIONS

- Graduated in Architecture on April 10, 1990 at the University of Naples "Federico II", with 110 cum laude/110. Thesis entitled: "Consolidation and functional adaptation of the Giusso district of Bagnoli".
- Enrolled in the Order of Architects of Naples and Province since April 1990 with the serial number 4547.
- Winner, in 1992, of a grant for the eighth cycle of the PhD in Science and Technology in Historical and Modern Architecture at the University of Rome "La Sapienza".
- Winner, in February 1998, of a Post-Doctoral Scholarship (8th cycle) announced by the Faculty of Architecture of the University of Naples "Federico II", to be held at the Department of Structural Mechanics of the same University.
- Researcher at T.I. for the disciplinary sector ICAR/08, Structural Mechanics, at the Faculty of Architecture of the Second University of Naples, since 23 December 2002.
- The national scientific certification has been granted to her in the fifth quarter of the ASN 2016 for the concursive sector 08/B2 (corresponding to Structural Mechanics, ICAR/08).

Current position

- Confirmed researcher for the disciplinary sector ICAR/08, Structural Mechanics, currently in service at the Department of Architecture and Industrial Design of the University of Campania "Luigi Vanvitelli", since December 23, 2005.
- Aggregate professor for the disciplinary sector ICAR/08, Structural Mechanics, currently in service at the Department of Architecture and Industrial Design of the University of Campania "Luigi Vanvitelli", from the academic year 2004/2005.

SCIENTIFIC ACTIVITIES AND RESEARCH CONTRACTS

- It has been included in the CNR funding request of Prof. A. Baratta (I University of Naples) and F. Casciati (University of Pavia) on the themes of active control since 1993.
- Member of the ACS (Associazione di Controllo Strutturale) which has been promoting studies and research on structural control since 1994.
- She has collaborated with Prof. A. Giuffrè (University of Roma Tre) in scientific research on physical and numerical experiments of masonry models.
- She followed the load tests and dynamic tests on a full-scale bipolar building model carried out by the working group of Prof. Macchi of the University of Pavia, in February 1993.
- She followed the load tests and dynamic tests on a sail vault reproduced in real scale on the model of those present in the Royal Palace of Capodimonte. Naples, 1 - 2 December 1994.
- She followed the dynamic tests on a masonry round arch, reproduced in full scale at ENEA. Rome, 6 November 1996.
- She has collaborated with the working group coordinated by Prof. E. Minervini in a research on the static behavior of monumental structures under construction.
- She has collaborated with the working group coordinated by Prof. A. Baratta, in research on the issues of active control for systems with many degrees of freedom and on masonry structures through modal approximation.
- Together with the working group coordinated by Prof. M. Contaldo, he conducted research on the dynamics of suspended bridges and stay-cable bridges, subject to impulsive forcing and ground excitation.
- Assignee of a contract of scientific collaboration, consisting of carrying out a research entitled "Examination of methods and procedures historically developed for the study, design and verification of masonry construction, classification and critical examination of the methods of intervention more widely followed in technical practice, with particular regard to the problem of effectiveness and cost", to be carried out as part of the research project "Masonry and monumental buildings: technical approach and experimental validation" funded by the Campania Region, which is responsible for Prof. Ing. A. Baratta, from October 2002.

- She was included in the inter-university research group coordinated by Prof. A. Baratta in the framework of the funding for L. R. n° 5 in 2003, on the themes of structural dynamics.
- She was included in the research group participating in the PRIN with the coordination of Prof. Fabrizio Davi in 2003.
- She was included in the inter-university research group coordinated by Prof. A. Baratta in the framework of the funding for the L. R. n° 5 in 2004, on the themes of structural dynamics.
- She was included in the research group participating in the PRIN for the year 2005 (scientific unit coordinated by Prof. A. Baratta, University of Naples Federico II).
- She was included in the research group participating in the PRIN for the year 2006 (scientific unit coordinated by Prof. Baratta, University of Naples Federico II).
- She coordinated a research unit in the PRIN for the year 2009 (scientific director Prof. Bernardino Chiaia, Politecnico di Torino).
- She participated in PRIN 2017 as a member of the research unit coordinated by Prof. Gianfranco De Matteis (scientific director Prof. Andrea Dall'Asta).
- She participated in the intra-athenaeum project VALERE 20019, which was part of a department unit headed by Proff O. Zerlenga, S. Sibilio and G. De Matteis (financed).

Research contracts with companies and institutions

- Responsible, with Prof. B. Chiaia (Polytechnic of Turin), for a research contract with the company DEXPLO srl of Parma for the study of the optimization of the mechanical cutting process in historical masonry;
- Responsible for a research contract with the Ministry of the Interior - juvenile prisons section (ref. Dr. GL. Guida), for the stability analysis of the tuff sediments of the foundation of the juvenile prison of Nisida (Na);
- She has collaborated with Prof. B. Chiaia (Polytechnic of Turin), within the framework of a research contract with the company Buzzi Unicem Spa (Casale Monferrato - Al), on the subject of self-compacting concrete;
- Included in the agreement funded by the Campania Region (resp. Prof. C. Gambardella), on the redevelopment of the quarry of Piperno (Plain), responsible for testing on materials.

MANAGEMENT ACTIVITIES

- Member of the Didactic Commission of the Faculty of Architecture of the Second University of Naples from A. Y. 2003/2004 to A. Y. 2007/2008.
- Member of the Board of Professors of the PhD in Survey and Representation of Architecture, representing the disciplinary sector ICAR/08, based at the Faculty of Architecture of the SUN, since the academic year 2003/2004.
- Member of the teaching staff of the Regional Centre of Competence Benecon (scientific director Prof. Alfonso Gambardella, University of Naples S.U.N.).
- External member of the Examining Committee for the attribution of n.1 research grant entitled "Vulnerability and collapse of vaulted structures and consolidation with fiber-reinforced concrete" at the Polytechnic of Turin in February 2008.
- Member of the Commission for the comparative evaluation of n.1 post from researcher to t.d., SSD ICAR/08, at the International Telematics University Uninettuno, May 2009.
- Member of the Communication and Website Commission of the Faculty of Architecture of the Second University of Naples from A. Y. 2008/2009 until 2015/2016.
- Member of the Didactic Commission of the Department of Architecture and Industrial Design of the University of Campania "Luigi Vanvitelli" in the A. Y. 2016/2017.
- Member of the Joint Commission of Professors and Students for the Polytechnic School of Basic Sciences of the University of Campania "Luigi Vanvitelli" from the academic year 2017/2018.

TEACHING ACTIVITY

- Teaching Assistant at the Faculty of Architecture of the University of Naples "Federico II" for the

courses of Structural Mechanics 1 by Prof. A. Baratta and Structural Mechanics 2 by Prof. G. Voiello from the academic year 1996/97.

- Adjunct professor for the integrative course of Theory of Structures attached to the Laboratory of Architectural Design I (G) of the Faculty of Architecture of the University of Naples "Federico II" for the academic year 1996/97.

- Adjunct professor for the integrative module of Consolidation of Historical Buildings attached to the Laboratory of Construction of Architecture 2 (A, B) at the Faculty of Architecture of the Second University of Naples for the academic years 1997/98, 1998/99, 1999/2000, 2000/2001.

- Adjunct professor for the integrative module of Structural Design attached to the Laboratory of Architecture Design 4 (A, B, C) at the Faculty of Architecture of the Second University of Naples for the academic years 1999/2000, 2000/2001 and 2001/2002.

- Assignee of an annual supplementary contract for teaching in the course of Structural Mechanics 1 held by Prof. A. Baratta at the Faculty of Architecture of the University of Naples "Federico II" for the academic year 1999/2000, renewed for the academic years 2000/2001 and 2001/2002.

- Assignee of a contract for seminar teaching activities within the course of Static and Stability of Masonry and Monumental Constructions held by Prof. A. Baratta at the Faculty of Architecture of the University of Naples "Federico II" for the academic year 2002/2003, with a seminar entitled "Seismic Vulnerability of Masonry Constructions".

- Professor of Construction Technology, attached to the Laboratory of Architectural Design 3, as part of the three-year degree course in Architectural Sciences, at the Faculty of Architecture of the Second University of Naples, for the academic year 2002/2003.

- Professor of the teaching of Statics as part of the five-year degree course in Architecture, at the Faculty of Architecture of the Second University of Naples, for the academic years 2002/2003, 2015/2016 and 2016/2017.

- Professor of Structural Design, attached to the Laboratory of Architectural Design 4 (A, B, C), as part of the degree course in Architecture N.O., at the Faculty of Architecture of the Second University of Naples, for the A. A. 2002/2003 and 2003/2004.

- Holder of the teaching of Theory and Design of Steel Constructions for the five-year degree course in Architecture, at the Faculty of Architecture of the Second University of Naples, for the academic year 2003/2004.

- Professor of Experimentation of materials, models and structures as part of the five-year degree course in Architecture, at the Faculty of Architecture of the Second University of Naples, for the academic year 2004/2005.

- Professor of Structural Mechanics, in lieu at the Faculty of Architecture of the University of Naples "Federico II", for the A. Y. 2002/2003, 2003/2004, 2004/2005 and 2007/2008.

- Professor of Basic Fundamentals of Construction as part of the Bachelor of Science in Architecture, at the Faculty of Architecture of the Second University of Naples, for the Academic Years 2004/2005, 2005/2006, 2006/2007 and 2007/2008.

- Professor of Modeling and Construction of Structures in Construction as part of the Bachelor of Science in Architecture, at the Faculty of Architecture of the Second University of Naples, for the Academic Years 2005/2006, 2006/2007, 2007/2008, 2008/2009 and 2009/2010.

- Professor of Rational Mechanics, as a substitute at the Faculty of Engineering of the International Telematics University Uninettuno, for the Academic Years 2007/2008 and 2008/2009.

- Holder of the area of Architecture and Static at the Faculty of Engineering of the International Telematics University Uninettuno, for the Academic Years 2008/2009 and 2009/2010.

- Professor of Models and Materials in Structural Rehabilitation as part of the degree course in Architecture and Urban Environment Design, at the Faculty of Architecture of the Second University of Naples, for the academic year 2009/2010.

- Professor of Structural Mechanics as part of the five-year degree course in Architecture, at the Department of Architecture and Industrial Design of the University of Campania "Luigi Vanvitelli", from the academic year 2012/2013 to today.

- Professor of Structural Verification as part of the five-year degree course in Design and Communication, at the Department of Architecture and Industrial Design of the University of Campania "Luigi Vanvitelli", from the academic year 2017/2018 to date.

Educational publications

- "Notes from the Lessons in Consolidation of Historical Buildings." C. Cennamo, Second University of Naples, Faculty of Architecture, A. Y. 1997/98.
- "Principles of mechanical behavior in structural elements", C. Cennamo, M. Di Fiore, Nicorelli Editore, Foggia, 2019.

SCIENTIFIC AND CONGRESSIONAL ACTIVITIES

Author of over 130 scientific publications on topics of Structural Dynamics, Structural Engineering, Static Graphics, Conservation and Vulnerability of Architectural Heritage, etc., she is a reviewer for numerous international journals dealing with topics in the disciplinary field. She has participated in more than 50 congresses, conferences and seminars, as a speaker or chairman, throughout her career. She has followed dozens of degree theses involving undergraduates in all research topics.