

CURRICULUM OF SCIENTIFIC AND EDUCATIONAL ACTIVITIES

name: Carlo Coppola

place and date of birth: Naples, 15 February 1953

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studies: Degree in Architecture,
110/110 and praise (1980)

professional qualification: 24 July 1981

- Registered with the Order of Architects of the province of Naples with n. 2913.
- Councilor of the Order of Architects of Naples from 1988 to 1995.
- Effective member of the National Urban Planning Institute.
- Member of INARC.
- inserted in the Professionals with experience as Director of Works in Healthcare Construction of the Policlinico di Modena - Hospital since 1999.
- Qualified in the field of Occupational Health and Safety pursuant to paragraph 2 of article 10 of Legislative Decree August 14, 1996 No. 494.
- RTI at the University of Campania "Luigi Vanvitelli" - Grouping ICAR 14 (H10A) Archi-tectonic and Urban Composition.
- Territorial Coordinator of the PIT Cultural Heritage "Valle dell'Antico Clanis", Campania Region.

Presentation profile

The interests for scientific and didactic research have been manifested since, while still a student, he deepened the relationship between construction techniques and urban spaces with the participation in the International UIA Competition in Madrid (prof. Stefania Filo Speciale).

Subsequently he was an internal pupil, then a Cultor of Matter in the Institute of History of Architecture with prof. Francesco Starace.

Member of the Committee for the cultural defense of Southern Italy in 1974, called by Elena Croce, he developed a peculiar interest for the urban environment.

Here organizes round tables on the problems of the Historical Center of Naples: to which prof. Gaetano Miarelli Mariani, prof. Paolo Cuneo, prof. Luigi Maria Lombardi Satriani, prof. Domenico de Masi, the judge Raffaele Raimondi, the architect Antonio Iannello, prof. Gaetano Borrelli Rojo, and prof. honoris causa Alfred Roth.

A fruitful relationship of cultural confrontation springs from these initiatives.

Operational coordinator for the "Investigations proposed and documents on the Historical Center of Naples" research carried out by the same committee in 1976.

In 1980 the scientific collaboration with prof. Marcello Vittorini in the Urban Planning Seminar: evaluation of acquired scientific maturity in the competition for urban planning researcher.

- 1981: his role as an attentive observer of urban phenomena from the historical, urban and architectural point of view led him to become the operational reference of the University

Interdisciplinary Committee coordinated by Roberto Pane. In the context of the same activities, he deals with the problem of reconstructing the historical centers damaged by the earthquake, an activity in which he carries out constant experimentation parallel to the scientific research carried out.

- 1981: in the same period he was called by the Superintendency to the B.A.A.A.S. of Salerno and Avellino to draft the opinions relating to the urban plans submitted for approval by the same Superintendency.

- 1981: coordinator for the implementation of the Recovery Plans entrusted to the same Superintendency where he deepens the residence of the minor settlements of the Campania hinterland.

Subsequently he sees himself as a designer of the Ministry of Cultural Heritage, of the Ministry of Public Works, of the Ministry of Medium-Day, he becomes a consultant to various local administrations to solve problems of scientific and cultural setting of technical activities.

It carries out an activity aimed at linking theory, methodology and practice, through the Study Center of the Order of Architects of the province of Naples, simultaneously engaging in the defense of the category, while not sparing it, however, severe self-criticism.

He conducts some experiments on the themes of urban recovery and the built environment full of interesting ideas for scientific and didactic research, producing not a few memories, studies and publications endowed with scientific originality.

It promotes the cultural agreement between the Second University of Naples and the University of Namibia.

In 1996 he was an adjunct professor in the degree course in Architecture called by the Luigi Vanvitelli Faculty of the Second University of Napoli, with the following motivation:

"The continuous professional activity is not without scientific originality, carried out almost full-time and with continuity in several areas. It appears to be supported by an experiment full of theoretical insights that are applied to specific application areas (color plans, green research, urban restoration and planning, social architecture). "

His teaching and research work integrate and deepens the specific references of the subject area "ICAR 14 (ex H10A) - Architectural and Urban Design".

In particular, it develops a series of research and application activities on center-periphery, type-of-form pairs.

In the modules inside some architectural and urban design laboratories, independently and independently from the basic course, he develops assisted drawing experiences, making the composition composition of the architecture, the composition of the architecture of the city and the composition of the architecture of the environment interact. or the center-periphery pairs, typology-morphology.

The elaborate products (bird's eye volumetric views and virtual animations of the medieval settlement of Casertavecchia) become the basis and support for the elaboration of graduation theses and for the exhibition on the agan campanus for the tenth anniversary of the foundation of the Faculty of Architecture.

The themes of innovation and landscape architecture are expressed in the projects for the European tender for the realization of the "Urban Restructuring of the Demolished Area" in the municipality of Salvitelle, for the competition of the New Polyclinic of Caserta, for the competition of the City of

the School in Sarno, in which his work is appreciated with recognition of originality and professionalism by the jury.

But his scientific activity is deeply intertwined with field experimentation also along other lines of interest related to architectural and urban design. In many projects of the early Eighties, attention to morphology and its relationship with the urban typology of reference appears evident, as in the cases of reconstructions of both residential and religious architecture in the municipalities of Campagna, Salvitelle and Bisaccia. Even if this juvenile phase is affected by a certain stylistic eclecticism, the rigor of the methodological approach remains as an element of recognition and continuity in its production. At that time, his activity continued with continuous relationships with significant exponents of the cultural debate on architecture and urban planning such as Roberto Pane, Aldo Loris Rossi, Roberto Mariotti (GRAU), Marcello Vittorini, Guido Ferrara, Gaetano Borrelli Rojo .

His theoretical and applicative approach to urban design, already expressed with post-seismic reconstruction (1981-1989), was consolidated with the study on the Urban System of Avellino (SIURAV) of 1991 in which the principles of urban analysis are intertwined with the techniques of motivational analysis of the population of a sociometric nature to determine a territorial analysis technique based on the identification of homogeneous urban / territorial cells for reasons.

The morphological and typological analysis tool is thus tested not only on the consolidated city but also on the newly built one, highlighting positive aspects, but also limits and shortcomings.

As a tutor he is part of the group of professors of the doctorate in architectural and urban design, and participates in research on the underlying theme of the doctorate (coordinator Prof. Borrelli Rojo) on the University proposal model.

With reference to the structure of the Second University of Naples, located mainly in the middle cities of Terra di Lavoro (Capua: economic center, SMCV: humanistic center, Caserta: pole of life, Aversa: technical center, Marcianise: design pole , and Naples, health center), develops various themes of research and urban analysis and produces many educational and scientific projects that explore the possibilities:

- to formalize a proposal partly inspired by the experience of Giancarlo De Carlo, articulating the polycentric model of the University on the structure of Terra di Lavoro's middle cities in a series of settlements established for each town by a central pole, (mix unitary teaching and research) and by middle and peripheral poles.

- to identify some peripheral poles, including that of Casertavecchia, an ancient and intact medieval village, with the role of reception and scientific representation, that of San Leucio, an ancient and intact Bourbon factory with the role of international laboratory and museum of art fabric - the thirst of SL -, that of the English Casino in the Park of the Royal Palace of Caserta with the role of international laboratory and museum of the Historic Garden and of the Landscape, etc. etc.

This research line also includes design experiments applied to urban spaces that start from the layout of Piazza Matteotti in Siena, passing through green areas and urban furnishings on the pedestrian area of the "Napoli Verde" Historic Center, and arrive at the arrangement of piazza Saffi in Civitavecchia. All these interventions in which the sense of urban space is marked by the compositional relations of the architecture of the city even in situations where the urban structure presents itself with considerable structural differences.

Also interesting is the theorizing of a "special system" that, in the context of the study of urban settlements for systems of use, extrinsifies the very nature of the city "in its becoming history and place of collective consciousness". Application of urban analysis used first in the Avellino Urban

System Study (1992) drafted on behalf of the municipal administration, and subsequently taken up and integrated into the scientific advice given on behalf of the Department of Culture of the Project to the drafting of the LIT of the Domitian Coast and of the related Area Plan (Scientific Coordinator, professor Gaetano Borrelli Rojo). In this last experience in the analysis for special systems the definition of the corridors of territorial homogeneity derived from the morphoterritorial approach for inhomogeneous sets of use is integrated on a theoretical level.

EDUCATIONAL EXPERIENCE

His teaching experience has matured and fully expressed with the activities:

- Holder of the "Architecture Design Laboratory 2 °" of the Degree in Architecture of the University of Campania "Luigi Vanvitelli", for the academic years from 2016/2017 to the present.
- Holder of the "Architecture Design Laboratory 3 °" of the Degree in Architecture of the University of Campania "Luigi Vanvitelli", for the 2016/2017 academic year.
- Holder of the "Architecture Design Laboratory 2 °" of the Master's Degree in Architecture of the Second University of Naples, for the academic years from 2013/2014 to 2015/2016.
- Lecturer at the international seminar at the ENSA of Marseille 2010.
- Lecturer at the International Doctoral Research Seminar of Caserta 2010.
- Holder of the "Architecture Design Laboratory 2 °" of the Degree in Architecture of the Second University of Naples, for the academic years from 2001/2002 to 2009/2010.
- Holder of the "Final Synthesis Workshop in Architectural Design" of the Degree in Architecture of the Second University of Naples, for the academic years from 2001/2002 to 2009/2010.
- Holder of the "Industrial Design Laboratory" of the Degree Course in Industrial Design for the Fashion of the Second University of Naples, for the academic years from 2001/2002 to 2004/2005.
- Tutor in charge of the compulsory internship in the Degree Course in Industrial Design of the Second University of Naples, for the academic years 2001/2002 to 2004/2005
- Adjunct Professor of "Generative Gold Design (Design of the Jewel)" in the Degree Course in Industrial Design of the Second University of Naples, for the academic years 2001/2002 to 2004/2005.
- Adjunct Professor of "Assisted Design" in the Degree Course in Industrial Design of the Second University of Naples, for the academic years 2000/2001, 2001/2002, 2002/2003.
- Adjunct Professor of "Assisted Design" in the Degree Course in Industrial Design for Fashion at the Second University of Naples, for the academic years 2001/2002, 2002/2003.
- Professor of Gold Design at the Master in Design of Precious and High-Quality Products, AY 2003-2004
- Head of the NASCUN 0004 Course - ITC for CAD Systems Operator, SUN Campania Region Agreement of 03.27.2001, AA. 2002/2003.
- Professor of the SICSI course at the Faculty of Architecture of Aversa second year of the academic year 2001-2002
- Professor of the SICSI course at the Faculty of Architecture of Aversa first year A.A. 2000-2001
- Member of the Council of Professors of the "PhD in Architectural and Urban Design", Faculty of Architecture of Aversa since 2001
- Expert teacher for the Demolition works and for the Economic Evaluations in the Training Courses for the Registers of Safety Officers (ISSP) 1999/2000.

- Contract professor of "Planning of construction systems" in the Degree Course in Industrial Design of the Second University of Naples, for the academic year 1999/2000.
- Adjunct Professor of "Executive Architectural Design" in the Architectural Design Laboratory 4 of the Degree in Architecture of the Second University of Naples, for the academic year 1999/2000.
- Professor of Design at the Regional Course of Professional Training for Experts in Agrotourism (Caserta) 1998/1999.
- Expert teacher for the Demolition works and for the Economic Evaluations in the Training Courses for the Registers of Safety Officers (ISSP) 1998/1999.
- Contract professor of "Techniques of representation" in the Architectural Design Laboratory 1 of the Degree in Architecture of the Second University of Naples, for the academic year 1998/99.
- Adjunct Professor of "Fundamentals of Computer Science" in the Diploma Course in Industrial Design of the Second University of Naples, for the 1998/99 academic year
- Adjunct Professor of "Executive Architectural Design" in the Architectural Design Laboratory 4 of the Degree in Architecture of the Second University of Naples, for the academic year 1998/99
- Adjunct Professor of "Executive Architectural Design" in the Architectural Design Laboratory 4 of the Degree in Architecture of the Second University of Naples, for the academic year 1998/99
- Adjunct Professor of "Executive Architectural Design" in the Architectural Design Laboratory 4 of the Degree in Architecture of the Second University of Naples, for the academic year 1997/98.
- Professor of Design at the Post-diploma Specialization Course for surveyors on the recovery of buildings in historic centers (Cerreto Sannita 1997/98).
- Contract professor of "Executive Architectural Design" in the Architectural Design Laboratory 4 of the Degree in Architecture of the Second University of Naples, for the academic year 1996/97.

OTHER ACTIVITIES AND MANAGEMENT ACTIVITIES

- Director of the Continuing Education Course "Architecture for Health" from 2010 to today.
- Member of the "QuaLy" University Service Center Working Group from 2010 to present.
- Effective Member of the "ProArch" Scientific Society which gathers the lecturers of Architectural and Urban Design since 2009.
- Consultant of the Ministry of Health for georeferencing. 2009
- Member of the University Commission appointed by the Rector of the Second University of Naples for policies related to the overcoming of architectural barriers (2001).
- Member of the Standing Committee of the University, delegated by the Rector of the Second University of Naples, for the computerization of university research facilities and for inclusion in the GARR B scientific network (1999-2000).
- Member appointed by the Rector of the Second University of Naples in the Regional Development Committee Agenda 2000-2004 (1999-2004).
- Promoter and organizer of the Inter-national Scientific Cooperation Agreement between the University of Namibia and the Second University of Naples (1994).
- Member of the "Control Committee for Reconstruction". (1981)
- Coordinator of the Documentation Center on post-earthquake problems (1980).
- Member of the University Interdisciplinary Committee coordinated by prof. Roberto Pane (1980).
- Member of the Committee for the Cultural Defense of the South directed by Elena Croce (1976).

SCIENTIFIC ACTIVITIES, CONFERENCES AND SEMINARS

- Speaker at the IACP National Conference: BIOCLIMATIC ARCHITECTURE AND SOCIAL HAUSING IN THE PROVINCE OF BENEVENTO with "A project for Montesarchio", Montesarchio, 22 October 2012.
- Speaker at the National Itinerant Convention: BIOARCHITECTURE on TOUR with "Examples of virtuous projects: from the Academy to the Profession", Salerno, 15 May 2012.
- Member of the Council of Professors of the "Doctorat en Architecture", Ecole Nationale Supérieure d'Architecture de Marseille (ENSA-M) and Co-ordinator of Doctoral theses from 18/05/2011.
- Scientific Director of the Caserta International Workshop held with the participation of the ENSA of Marseille, Aversa 3-13 November 2010.
- Speaker at the 7th International Conference Le Vie dei Mercanti 2008 - Representing Knowledge, with generative representation and formal language, Pompei - Capri, 4-6 June 2009.
- Speaker at the 6th International Conference Le Vie dei Mercanti 2008 - The Sky from the Mediterranean to the East, with Sotto lo same Cielo, Caserta - Capri, 5-7 June 2008.
- Speaker at the 1st NATIONAL CONFERENCE: THE TECHNOLOGICAL BRANDING OF HEALTHCARE STRUCTURES with THE TECHNIQUE FOR HEALTH AND UNIVERSITY: ROLES AND PERSPECTIVES, Caserta, 21 April 2008.
- Speaker at the 23TH ECAADE (CONFERENCE ON EDUCATION IN COMPUTER AIDED ARCHITECTURAL DESIGN IN EUROPE) 2005, in Proceedings of the Congress "Digital Design: the quest for new paradigms" "THE TRANSFORMATIONS CONTROL AND DEVELOPMENT", Lisbon, 21-24 September 2005.
- Representative in the Faculty Council of Researchers and Ordinary Assistants for the period 2005/2009.
- Operational Coordinator at the Interdepartmental Workshop: Theory and Practice in Urban Design, Luigi Vanvitelli Faculty of Architecture, Department of Project Culture, Department of History and Processed Environment, Research Doctorate in Architectural and Urban Design, Aversa June 28 - 3 July 2004.
- President of the session (Chairman) and Speaker at the Regional Conference of the INU Campania: Plans and interventions on the provincial capitals: the cases of Avellino, Caserta, Naples and Salerno, Naples 9-12 April 2003.
- Speech at the GENERATIVE ART 2002 5th International Conference and Exhibition, Milan 11-13 December 2002.
- Member of the Council of Professors of the Doctorate in Architectural and Urban Design, in which he participated in the activities on the subject of the doctorate (coordinator Prof. Borrelli Rojo) relating to the University proposal model in which he worked on Digital Design and organized the study day on the specific topic with the participation of professors A. Saggio and C. Soddu, Aversa 24 June 2002 (coordinator Prof. Carlo Manzo).
- Speaker at the Conference I PIT CAMPANIA BETWEEN TERRITORIALITY AND DEVELOPMENT, with: Morphoterritorial analysis for the PIT of the Litorale Domizio, Naples 10 June 2002.
- Speech at the Workshop "ARCHITECTURE OF COASTAL MARGINS" Proceno, Palazzo Sforza, 11-14 June 2002.
- He participated with the role of operational coordinator in the agreement stipulated between the "Department of Culture of the Project" (Luigi Vanvitelli Faculty of Architecture) and Sinecho International for the preparation of the Area Plan and the Integrated Territorial Project of the Domizio Coast (2001 -2002).

- Speaker at the conference HIPERTEXTES HIPERMEDIAS nouvelles écrituresn nouveaux langages, with: "Applications des technologies de l'information au développement didactique et de la rcherche scientifique", Valenciennes (France) 18/20 October 2001.
- Speaker at the conference INFOGRAPHIC PROFESSION University of Perugia, Department of Civil and Environmental Engineering - IdeA Section, Perugia 5 October 2001.
- Evaluator (referee) of the scientific papers submitted to the 19th eCAADe (Conference on Education in Computer Aided Architectural Design in 2001) 2001: "Architectural Information Management", Helsinki 29-31 August 2001.
- Speaker at the conference FROM FRAGMENTS TO SYSTEM Urban greenery in Naples, with: "Professional interdisciplinarity in urban areas", Casina del boschetto, Naples 23/24 March 2001.
- Speaker at the Neapolitan Days of Design, THE DESIGN OF UNICO, with "Design for the jewelry of the third millennium: generative design applied to jewels", Tarì - Marcianise, 12 January 2001.
- Speech at the Multimedia Conference and Architecture ", Rome December 2000 with" The appropriate Architecture. From the analysis to the urban project through an experience of computer aided design ", CDROM of didactic support, (Proceedings of the" Multimedia and Architecture ", Rome December 2000).
- Speaker and chairman of the INU NATIONAL CONFERENCE for the session: Interventions on parts of the city, Naples, 28/11 - 1/12 2000.
- Chairman and Speaker at the 18th ECAADE (CONFERENCE ON EDUCATION IN COMPUTER AIDED ARCHITECTURAL DESIGN IN EUROPE) 22-24 June 2000: "Promise and Reality" of the session with the introductory session of the session: "Computer Aided Design and Artificial Intelligence in urban and architectural design ", Weimar 2000.
- Speaker at the 17TH ECAADE (CONFERENCE ON EDUCATION IN COMPUTER AIDED ARCHITECTURAL DESIGN IN EUROPE) 1999 - with: "Computers and creativity in Architecture", Liverpool 1999.
- Participates in the 16th eCAADe (Conference on Education in computer aided architectural design in Europe) 1998: "Artisanat Informatisé et enseignement de l'Architecture" with the intervention and the manifesto "Three-dimensional solid modeling applied to architectural design", didactic experimentation in first year of degree in Architecture, Paris, 24-26 September 1998.
- Member of the Permanent Observatory on University Building, Faculty of Architecture - SECOND UNIVERSITY OF NAPLES, Coordinated by Prof. Arch. Gaetano Borrelli Rojo, 1997-2005.
- Participates in the 15th eCAADe (Conference on Education in computer aided architectural design in Europe) 1997: "Challenge of the Future" with the speech: "The future for the computer and the computer for the future", Vienna 17-20 September 1997 .