

Research Group

City in the form of a place - CIPAL

Reference year: 2025
Scientific Coordinator: MOLINARI LUCA / Full Professor / Dipartimento di Architettura e Disegno Industriale / Università degli Studi della Campania "Luigi Vanvitelli"
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Description of research lines:

-CITY IN THE SHAPE OF A PALACE

The research group intends to analyze the relationship between urban form and monumental systems seen as organisms capable of changing and adapting over time. The relationship between urban form and typology is reread following Giancarlo de Carlo's research on Urbino in the 1960s and is methodologically renewed in a contemporary vision. Last year the research group worked on the Palazzo Ducale in Urbino tracing its spatial potential through the design proposal of a system of micro-architecture that works with the existing heritage and, together, helps the public to read and understanding the building itself. In this new phase of our work, the research will expand to the specific case of the Academy of Brera and the urban block where the plant has grown over the centuries and will be expanded in other cases study Italians, finding a first seminar moment in the autumn of 2024 in which they will be invited, in addition to the members of the Research Group, other scholars and designers to reflect on the topic general through specific case studies.

Research group activities

- URBAN MANUFACTURE

The research activity originally dealt with the study and development of the Palazzo Ducale of Urbino, an interesting paradox from the point of view of its planning and urban history. Designed and designed under Duke Federico da Montefeltro thanks to the visionary nature of Francesco di Giorgio Martini and Laurana as an innovative urban machine capable of blending the surrounding landscape, public functions on a city scale, symbolism of ducal power and private needs. Artifact urban development that radically changes the territorial orientation, hierarchies and structure of Urbino. Abandoned at the end of the 16th century with the end of the Montefeltro family, it fell into long oblivion which takes us directly to the sixties of the last century, when Giancarlo de Carlo and the Team10 elect it as an exemplary and primary image of new urban megastructures generation and laboratory of ILAUD seminars. This year the research will expand into the work of analysis of the Brera monumental complex in Milan as well as other urban "factories". Imagine and build from the Renaissance to today. The Brera case sees an interesting development over the centuries due to the ability of the original courtyard layout to adapt and grow, starting from Ricchino's project of 1650, passing through Piermarini's additions at the beginning of the 19th century up to the Grande Brera as a design laboratory between urban form and installations interiors with interventions by Figini-Pollini, Terragni and Lingeri, Portaluppi, Vittorio Gregotti and Antonio Citterio, Franco Albini, Ignazio Gardella and James Stirling. The Brera case becomes a second chapter of a research that looks at the architectural factory as an organism that it has the ability to regenerate itself over the centuries and to build urban form by incorporating functions and complexities that vary over time. Density, regeneration, typology, relationship

between ancient and modern, urban form become some of the key words on which the Research Group will develop its study path.

Relationships with other research groups of the University of Campania L. Vanvitelli during the last three years:

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Participation in research projects during the last three years:

Project Title: Dadi_Doc

Scientific Manager: Ornella Zerlenga

Tender Title: LR 19/2019 – DD 487/2023. Public Notice for the Promotion of the Quality of Architecture (2023 Year).

Description of Research Activities: The project involves the conservation in specific environments of the DADI and the digitalization of documents, graphics and scientific contributions of some of the teachers who have been part of the DADI over the last thirty years, especially since the foundation of the Faculty of Architecture. The DADI_DOC Teacher Documentation Archive also focuses on the research processes and the network of scientific relations that the DADI has established at local, national and international level. The richness of the disciplinary fields embraces all the themes of the structure of a school of Architecture and Industrial Design. The documentary heritage relating to the 20th and 21st centuries therefore involves a vast disciplinary articulation. The collection of materials concerns documents, drawings, photographs, models, etc., which attest to the search for strategies and the proposal of synergies aimed at knowledge in a historical, graphic, design perspective aimed at enhancing architectural and urban quality. The specific objective is to promote knowledge of this precious documentation, so as not to lose its memory in order to make the research tools and scientific production accessible again to a wide target of beneficiaries, direct and indirect, especially to current and future cohorts of students and scholars.

Personnel involved: Ornella Zerlenga, Francesca Castanò, Chiara Ingrosso, Rosanna Veneziano, Vincenzo Cirillo

Partner bodies: Campania Region

Status: funded

Project submission/start/end dates: 02/19/2024 to 06/19/2025

Project title: Italy Goes East. Cultural and Technical Exchanges with European Socialist Countries during the Cold War

Scientific coordinator: Francesca Castanò

Call title: Prin 2022

Abstract: In the geopolitical and economic scenario of the post World War II period, reconstruction and economic and productive recovery determined new operational opportunities for the various branches of design culture, privileged directions for the international circulation and exchange of people, ideas, texts, patents, projects and plans.

Drawing on different disciplinary perspectives, the research proposes a systematic mapping of the exportation and diffusion of Italian design culture beyond national borders (towards EST) and a broad reflection on questions such as: what was the framework of the fundamental actors that made "Made in Italy" and its international success possible? What were the essential chronological stages

in the definition and evolution of 'Made in Italy'? What were the decisive geographies for its international affirmation? What was the role played by the different branches of Italian design culture and what interactions did they establish with each other? Finally, what legacy of that season can be recognized today?

Staff involved: Chiara Ingresso Francesca Castanò

Partners: PoliMI, IuaV

Project submission: 31/3/2022

Status: Funded

Project title: The Cattle Farm in Italy: from modernisation to sustainability (19th-21st centuries).

The Cattle Farm in Italy: from modernisation to sustainability (19th-21st centuries)

Scientific Responsible for DADI: Francesca Castanò

Call title: Prin 2022 PNRR

Abstract: The aim of the project is to systematise studies and research on the scientific organisation of livestock farming from the second half of the 19th century to the present day. The research proposes a new interpretation of how the organisation of environments has influenced the social and economic aspects of this sector in Italy, influencing the business model and the territorial and landscape context.

Staff involved: Chiara Ingresso, Giuseppe Guida

Partner institutions: University of PERUGIA; Polytechnic University of MILAN; University of MACERATA; University of MOLISE; University of SANNIO of BENEVENTO; University of Naples Federico II

Submission date: 30/11/2022

Status: Funded

Project title: RSA: Open House beyond fragility.

Health Care Residence: Open Home beyond fragilities

Principal Investigator: Cherubino Gambardella

Project partners: University of Rome "La Sapienza"; Politecnico di Milano; University of Genoa; University of Pisa.

Expression of interest: ANASTE Association; Felicity Association; Dr. Luigi Lavorgna

Description of the research activities of the project: The research project intends to extract elements of interest for the advancement of knowledge and propose concrete solutions to the problems present on the theme of long-term care homes, acting on those situations that have shown in advance shortcomings and critical issues extended to the entire national territory. In particular, the research will make it possible to strengthen the idea of RSA as a place of hospitality and welcome in a broad sense, in antithesis to today's idea of long-term care places seen as closed centres, detached from the urban space, to recover their social value and give strength to the character of an "inclusive" structure.

Project status: positively evaluated but not funded.

Submission date: 2022

Project title: The third rebirth of the MAIN Industrial Artistic Museum of Naples

Title of the Call: Campania architettura 2023 territori plurali

call per proposte di eventi/iniziative di architettura april — december 2023

Scientific director: Cherubino Gambardella

Historical-artistic consultant: Lucia Arbace

Design consultants: Simona Ottieri, Maria Gelvi, Concetta Tavoletta

Consultants of the 'Palizzi' high school: Giacomo D'Alterio, Aldo Fiorillo

Description of the research activity: The Industrial Art Museum of Naples saw the light of day thanks to an enlightened project that recognized the collections of art objects as having a fundamental role in the relaunch of manufacturing activities, ceramics first and foremost, within the context of a 'accurate practical instruction to be carried out in specially equipped laboratories. Demetrio Salazar, Gaetano Filangieri, Domenico Morelli, Filippo Palizzi and Giovanni Tesorone are the authoritative figures who gave life to the Museum and the Workshop Schools in the first period of activity, supported by other skilled teachers for the various teaching disciplines. Famous names of Neapolitan art, also known and appreciated at a national level, are involved in the pioneering educational project, which also cultivated live study in the remarkable historic garden attached to the school. During the first important season, which can be dated from 1882 to 1914, despite the many difficulties the productions of the workshops were admired and rewarded even abroad, while for the museum there was the commitment of various institutions and numerous personalities of the art and culture in increasing collections and updating them to changes in taste. In the long period of the direction of Lionello Balestrieri (1914-30) various attempts were then made to modernize teaching in the historic Piazzetta Salazar headquarters which by now proved to be inadequate for the needs of the school, which saw its status change several times following ministerial decrees tending to reduce its importance. The actual second season of the Industrial Artistic Museum of Naples is profoundly marked by the presidency of Stefano Brun (1929-1958). Until now left in the shadows, thanks to Lucia Arbace's recent publication, her great commitment to the benefit of the teachings in the Art Institute and the relaunch of the Industrial Art Museum has been highlighted, in terms that can rightly be considered revolutionary. In particular, Stefano Brun must be recognized for his ability to have overcome every difficulty in the decades surrounding the Second World War, always guaranteeing the efficiency of teaching thanks to an excellent, appropriately motivated teaching staff. And he must also be credited with having resolved the structural problems of the historic building and the lack of classrooms, significantly expanding the monumental complex with the construction of the new wing designed by the architecture teacher, Manfredi Franco. As Lucia Arbace writes in her book, Brun and Franco "established a profitable collaborative relationship, united by the common objective of relaunching the R. Industrial Institute which was about to be renamed the R. Art Institute in 1935". In particular, the rebirth of the Industrial Artistic Museum of Naples occurred in 1952 with the solemn inauguration of the new spaces where its important collections are displayed, curated by the director Pietro Angelini, constantly alongside Stefano Brun from 1938 to 1954. "Conceived in a totally different way compared to the previous layout, now penalized by the articulation in dark spaces, too crowded with works, the Industrial Art Museum now unfolded airily in seven rooms, large and bright, on the third floor of the new brick building erected between the 1936 and 1939 designed by the architect Manfredi Franco". In practice, the ability to give not only a new appearance but to bring out a new idea of a museum space within the institute itself has emerged. The large windows not only gave natural light to the works on display but were based on the idea of low energy consumption, so the project implemented by Stefano Brun with Manfredi Franco can be considered pioneering of an idea of environmental sustainability and thermal comfort. Inevitably, after more than seventy years, the obsolescence of the building, systems and exhibition structures makes it absolutely essential to launch a project that will launch a new great season, taking advantage of past experiences but aiming for a future in step with times. The proposal that we intend to carry forward is based on

the need for the city of Naples to put a place that has trained talents and made an important contribution to the diffusion of culture back at the center of the cultural debate. For this reason, the proposal that derives from an in-depth study of the the importance of the "Palizzi" - now converted into an Artistic, Dance and Musical High School which has been the subject of a major relaunch in recent years but is waiting to also be able to reclaim the museum spaces -, really wants to bring to light the work that with great effort had been developed by Stefano Brun and Manfredi Franco. An exhibition is proposed that moves on a double register: on the one hand a definitive and rational ordering of the collections through the creation of a large warehouse equipped with safety display cases that allow an easy and constant study of the important collections, on the other the definition of a highly attractive museum that brings into play the uniqueness of the individual works contained through an effective narrative and at the same time highlights the history of the institution, also thanks to the reuse of the peculiar elements already present in the museum space through an action of upcycling. Therefore, the exhibition is imagined as a modular, dismantled system that enhances the monumental space of the Museum by focusing on the reversibility and rotation of the collections. To better describe the possible configurations, we attach as examples three different setups imagined for as many different places in Campania. In the three proposed installations, it is evident how the integration with a historical space is the basis of the compositional choices and, in the case of an exhibition in the Palizzi Industrial Museum, the intervention would focus on the need to combine the existing elements with a new installation thus to strengthen the relationship between the history of a place and contemporaneity. Another of the Institute's characteristics is the presence of a garden on Vico Solitaria which is currently separated from the urban organism by a wall that hides the façade. Possibly a controlled gate could enhance not only the green area but show the beauty of the centenary plants that were part of the former Convento della Solitaria, previous use of the Institute itself.

Positively rated but not funded – April 2023

Project title: Removable and reassembled display systems for the Castello di Baia

Title of the Call: Architetture Sostenibili – Edizione 1- MiC Direzione Generale Creatività Contemporanea

Scientific Director: Cherubino Gambardella

Research Group: Maria Gelvi, Simona Ottieri

Description of the research activity: Study for the creation of a temporary exhibition for the display of disused materials inside the Baia Castle.

Positively rated but not funded – September 2023

Scientific products of the last three years:

10 scientific publications in Class A journals or indexed in Scopus/WoS:

- [1] MOLINARIL. *Subtle architecture. Regenerating rather than consuming*, "AREA" vol. 191, pag. 4-11, ISSN: 0394-0055, 2023
- [2] MOLINARI L. *In Praise of the Subtle Body*, DROMOS, vol.10, pag.24-25, ISSN 2239-6284, 2023
- [3] MOLINARIL., *Moltitudine*, DROMOS vol. 09, pp 14-17, ISSN: 2239-6284, 2023
- [4] GELVI M., *Self-portrait.*, DROMOS vol. 012, pp. 8-11, ISSN: 2239-6284, 2024
- [5] GAMBARDELLA Ch., *The betrayed sunflower*, DROMOS vol.08, pag 20-22, ISSN: 2239-6284, 2022



- [6] GAMBARDELLA Ch. *Capriccio house*, AREA Vol. 191, pp. 154-161, ISSN: 0394-00557598, 2024
- [7] DI DOMENICO C, *Multitude in space*, DROMOS vol.09, pag 40-41, ISSN: 2239-6284, 2023
- [8] MOLINARI L., *Dromos. History and time*, DROMOS vol.07, pag 38-41, ISSN: 2239-6284, 2022
- [9] GAMBARDELLA Ch., *Repeated violations and internal violations of domicile*, DROMOS vol.09, pag. 2-9, ISSN: 2239-6284, 2023
- [10] GAMBARDELLA Ch., *From house to house*, DROMOS vol.11, pag 2-5, ISSN: 2239-6284, 2024

other 10 scientific products:

- [11] INGROSSO C., *Stefania Filo Speciale*, Lettera Ventidue Edizioni, Siracusa, 2024, ISBN: 979-12-5644-026-9
- [12] MOLINARI L., *Ila Beka&Louise Lemoine. Vision*, PLATFORM n.44, pag 84-93, ISBN: 9772420909003, 2023
- [13] MOLINARI L. *La meraviglia è di tutti. Corpi, città, architetture*, Torino, Einaudi, ISBN: 9788806256937, 2023
- [14] MOLINARI L. *Stanze. Abitare il desiderio*, Nottetempo Edizioni, Milano, ISBN: 9791254801239, 2024
- [15] MOLINARI L. *La casa resistente. Continuità, rottura e prospettive dell'abitare italiano*, in AA.VV. *Prospettive del Made in Italy*, Melfi, Libria editore, 978 88 6764 343 1, 2024
- [16] MOLINARI L. *Abitare il trasformismo*, in AA.VV. *Sotto il Vulcano. Visioni*, Milano, Feltrinelli editore, 978 88 07 49387 4, 2024
- [17] DI DOMENICO C., *Architettura Ermetica / Hermetic Architecture*, Lettera Ventidue, Siracusa, Isbn: 9788862428248, 2022
- [18] TAVOLETTA C, *Relitti magnifici*, DROMOS vol.10, pag. 52-53, ISSN: 2239-6284, 2023
- [19] DI DOMENICO C., *Le forme dall'alto*, in Disegno (vol. 12/2023), pag. 21-30 – ISSN: 2533-2899, 2023
- [20] GELVI M., *New living scenarios*, DROMOS vol. 11, pp. 50-55, ISSN: 2239-6284, 2024

Relationships with international and national Companies, Institutions, Research Centers, Universities during the last three years:

Institution: National Gallery of the Marche | Ducal Palace of Urbino

Project title: City of God. City of men. Dantesque architectures and urban utopias.

curated by Luigi Gallo and Luca Molinari

Scientific coordinator: Luca Molinari

Description of the project: The National Gallery of the Marche participates in the celebrations for the 700th anniversary of Dante's death. An exhibition focusing on the influence of Dante's imagination on the vision of artists, architects and illustrators is dedicated to the great poet, an emblematic figure of Italian culture, not just literary.

Naturally it was the "Comedy" that gave, through the accurate description of the places crossed by Dante and Virgil, physical and illusory form to the deepest dreams and fears, animating an infinite sequence of imaginary landscapes that, starting from the fourteenth-century frescoes, brings us up to modernity. Tangible form to those spaces, was given by the rationalist architects

Pietro Lingeri and Giuseppe Terragni, at the end of the Thirties, in the project - never realized of the Danteum. This was the first attempt in which architecture was called upon to give tangible form to Dante's masterpiece, through a truly walkable space. This work, illustrated through the original materials, preserved in the Lingeri Archive in Milan and never exhibited in their entirety, is placed in dialogue with the Ideal City, a masterpiece - also emblematic - of the Italian Renaissance and key work of the Gallery's collections. National team of the Marche. Among them, other works by contemporary Italian architects such as Aimaro Isola, Andrea Branzi and Franco Purini, who have reinterpreted the "section" of the Divine Comedy through a series of original drawings. In this exhibition, where the Florentine poet's architectural imagery is brought to light for the first time with clarity, the City of God and the City of Men finally seem to be recomposed. From the visual and conceptual comparison between Dante's imaginary and its current interpretation, the broadest reflection on the complex and changing comparison between story and image arises, through the powerful and original visions proposed, which reflect on the fragile nature of the contemporary world reinterpreted through the Dante's eyes Personnel involved: Cherubino Gambardella, Efsio Pitzalis, Luca Molinari, Francesco Costanzo, Corrado Di Domenico, Fabrizia Ippolito, Raffaele Marone, Gianluca Cioffi, Maria Gelvi, Simona Ottieri, Concetta Tavoletta

Period: November 26, 2021 - March 27, 2022

Collaborations with Consortia, Scarl or other Institutions participated by the University of Campania L. Vanvitelli during the last three years:

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ISI Web of Science Subject Categories:

- Architecture

Scientific-Disciplinary Sectors:

- CEAR-08/D
- CEAR-09/A
- CEAR-11/A

Keywords:

- Architecture
- Monument
- Urban artifact
- Urban project
- Memory
- Reconversion
- Setup
- Urban laboratory

ERC Categories:

- SH3_10 Urbanization, cities and rural areas
- SH3_9 Spatial development and architecture, land use, regional planning