

Research Group

ORGANIC DESIGN – ON THE SINTESYS OF THE FORM / a group as a *Manifesto*

Reference year:

2024

Scientific Coordinator:

DI DOMENICO Corrado / Full Professor / Department of Architecture and Industrial Design (DADI) / Università degli Studi della Campania “Luigi Vanvitelli”

Group members:

ZERLENGA Ornella / Full Professor / DADI / Università degli Studi della Campania “Luigi Vanvitelli”

MOLINARI Luca / Full Professor / DADI / Università degli Studi della Campania “Luigi Vanvitelli”

CARILLO Saverio / Full Professor / DADI / Università degli Studi della Campania “Luigi Vanvitelli”

FRUNZIO Giorgio / Associate Professor / DADI / Università degli Studi della Campania “Luigi Vanvitelli”

CIOFFI Gianluca / Associate Professor / DADI / Università degli Studi della Campania “Luigi Vanvitelli”

TOPPETTI Fabrizio / Full Professor, Icar/14, Università degli studi La Sapienza di Roma

GIANCOTTI Alfonso / Full Professor, Icar/14, Università degli studi La Sapienza di Roma

COMO Alessandra / Associate Professor, Icar/14, Università degli studi di Salerno

MAGGIORE Carlo Alberto / Adjunct prof., Icar/14, Politecnico di Milano

KALVELAGE Johannes (Full Prof., Anhalt University of Applied Sciences, DIA-Bauhaus, Dessau)

KUCINA Ivan (Adj. Prof., Anhalt University of Applied Sciences, DIA-Bauhaus, Dessau)

BESLOU Jean Marie (Full Prof., ENSA, University of Nantes)

TROVA Vaso (Full Prof., University of Thessaly, Dept. Of Architecture)

Componenti provenienti da Enti e Fondazioni:

FIGHERA Pierfrancesco / Ph.D. / SOGESID S.p.a. (in house of the Ministry of the Environment)

CASTIGLIONI Giovanna / vice-president and general secretary of the “Achille Castiglioni” Foundation

PIANESE Pasquale (Architect - Ph.D. student, Icar/14 -, Università degli studi La Sapienza di Roma. Laureato DADI, Università degli Studi della Campania “Luigi Vanvitelli”)

FUGGI Jacopo Barbato (Architect - Ph.D. student, Icar/14, Università degli studi di Salerno. Laureato DADI, Unicampania)
Luciana Di Gennaro (Engineer. - Ph.D. student Icar/08, Università degli Studi della Campania “Luigi Vanvitelli”)
Angela Palumbo (Architect - Ph.D. student, Icar/14, Università degli Studi della Campania “Luigi Vanvitelli”)

Description of research lines:

The research group starts from a presupposition in the form of an assumption, focuses on three fundamental concepts of making architecture, and develops in two main lines, while maintaining the single field of investigation in the design process, or making of the “project”. The assumption sees in the definition of "organic" an interpretation of the internal process of the architectural project. The three concepts that underlie the idea that aims to connect the components of the research, are: *the Form* as the content of architecture, *the Composition* as the art of holding together all the components of the project through formal systems, and *Construction as poetry*. Architecture can no longer distance itself from its own nature of producing artefacts and worlds, and at the same time blending into the panorama of work as a mere construction activity. In this sense, the University is a happy island for Architecture and constitutes its cultural stronghold.

Every artistic process is *organic* by definition: there is no creation without synthesis of the parts and a *forming the form* which - like a soul - vivifies the artefacts. Even more so, in Architecture, that is the "mother of all arts", which collects and organizes systems at all scales of construction and at different spatial levels, from the room to the landscape.

The research group aims to investigate and promote - through the project - the organic culture that innervates it, proposing itself as an atelier engaged in architectural experimentation and practice (design workshops and operational agreements with public actors and institutions) weaving and strengthening the international network that already is present by the foundation. Precisely this network which sees in partnership, Italy (Univ. Vanvitelli), Germany (Anhalt Univ.), France (ENSA, Nantes), Greece (Thessaly Univ.), has already been collaborating for years on the theme of "Organic Architecture" mainly through international design workshops.

If the first line brings together: a) ‘composition’, b) ‘reading and knowledge of existing artefacts’, and, c) ‘continuity of the life of the building as a heritage of reality’. The second research path brings the specialist disciplines back to the center of the project, where: a) ‘the structure is form’, and, b) ‘the space has its physical characteristics of sound and light’.

The second line of research, then, aims to demonstrate and implement - in the practice of the project - the unity of the parts as the result of a further level of organic system creation of form, structure and function, the only condition where architecture becomes ‘coordination of specialist disciplines’ and the building - however the specialized one - becomes a formal unity of space and social life.

The form and its formation from the inside (*Architectural Composition*, ICAR /14), knowledge in the abstraction of the number and in the symbolism of geometry (*Drawing and Survey*, ICAR /17), life in the building, in its continuity or discontinuity (*Restoration*, ICAR /19); structure as a precise and active expression of form (Structural engineering, ICAR/08); the sound seen as a spatial response that contributes to form (Environmental Technical Physics, ING-IND/11) and the recovery of Le Corbusier's idea of the concept of "Visual Acoustics": these are the conceptual components that disciplinarily articulate the research group.

Relationships with other research groups of the University of Campania L. Vanvitelli during

the last three years:

- (THE SHAPE OF ARCHITECTURE AND DESIGN IN SETTLEMENTS, IN THE LANDSCAPE AND IN THE INTERIOR SPACE)

Reference year: 2023 / Scientific Director/Coordinator: GAMBARDELLA Cherubino / Full Professor/ DADI / University of Campania “Luigi Vanvitelli”

- CITY IN THE FORM OF A PALACE / CIPAL Reference year: 2023 / Scientific Director/Coordinator: MOLINARI Luca / Full Professor / DADI / Univ. of Campania Luigi Vanvitelli

- DEPARTMENT RESEARCH GROUP 2022-23 Construction site / City, coordinated by Prof. ssa Francesca Muzzillo, 2019. MUZZILLO Francesca / P.A. BOSCO ANTONIO / P.A. / CAPOBIANCO Lorenzo / P.A. / DI DOMENICO Corrado / P.A. / FRANCHINO Rossella / P.A.

- DEPARTMENT RESEARCH GROUP 2022-23 City in the form of a Palace - CIPAL coordinated by Prof. LUCA MOLINARI. Participants: ANDRIANI Carmela (Univ. of Genoa) BORSI Stefano/ CARPENZANO Orazio / (La Sapienza University of Rome) / GALLO Luigi / (University of Basilicata, Director of the National Gallery of the Marche in Urbino and of the Regional Museums Directorate of the Marche) / GAMBARDELLA Cherubino / PITZALIS Efisio / DI DOMENICO Corrado / CIOFFI Gianluca / / WHOLESALE Chiara / GELVI Maria / OTTIERI Simona / TAVOLETTA Concetta / RUSSO Marco / Research fellow/DADI / University of Campania Luigi Vanvitelli ARCOPINTO Luigi / Doctoral student / Department of Architecture and Design / Sapienza University of Rome BONANNO Barbara / Doctoral student/DADI / University of Campania Luigi Vanvitelli CELIENTO Ilia / Doctoral student / Department of Architecture and Design / Sapienza University of Rome FERRARA Sara / Doctoral student / Department of Architecture and Project / Sapienza Univ. of Rome FILOSA Francesca / PhD student / Department of Architecture and Project / Sapienza Univ. of Rome PIGNETTI Marco / PhD student / DADI / Vanvitelli / ZARRILLO Annarita / PhD student/ DADI / Vanvitelli

- DEPARTMENT RESEARCH GROUP 2022-23 The form of Architecture and Design in settlements, landscape and internal space coordinated by Prof. CHERUBINO GAMBARDELLA. Participants: PITZALIS Efisio / BORRELLI Marino / MOLINARI Luca / CAPOBIANCO Lorenzo / CIOFFI Gianluca/ COSTANZO Francesco / DI DOMENICO Corrado / INGROSSO Chiara / IPPOLITO Fabrizia / BORRELLI Marco / MARONE Raffaele/ GELVI Maria / TABLET Concetta / RUSSO Marco.

RESEARCH GROUP 2021 "ANOTHER PLANET EARTH: ARCHITECTURE AND REVOLUTION" (Another Planet Earth: Architecture and Revolution) Scientific Director/Coordinator: Cherubino Gambardella, University of Campania “Luigi Vanvitelli”; CORRADO DI DOMENICO: member of the research unit.

Participation in research projects during the last three years:

2022-24 - Scientific coordination with Erasmus funding (Corrado Di Domenico) of the traveling seminar hinged on the Blended Intensive program “Organic Design – the elementary position of the building on the ground – The Frei Universität of Berlin” with three international partners: Germany (Anhalt University), Greece (Thessaly University), France (in aggregation 2023-24, University of

Nantes) and the host partner University of Campania. [Financing approved upon selection with note n°83023 dated 06/07/2022 by the Erasmus+/INDIRE National Agency, as part of the KA 131_FUNDED Call 2022 application – 8,000 Euro]

Aedes Architecture Forum - Berlin, Germany, scheduled to take place from 25 May to 5 April 2024.

2023-25 - Scientific coordination with Erasmus funding (Corrado Di Domenico) of the traveling seminar hinged on the Blended Intensive program “The space of Hermes, architectural composition on the ancient site of Dimini, Thessaly” with three international partners: Germany (Anhalt University), Greece (Thessaly University), France (in aggregation 2023-24, University of Nantes) and the host partner University of Campania. [Financing approved upon selection with note n°109577 dated 07/07/2023 by the Erasmus+/INDIRE National Agency, as part of the KA 131_FINANCED Call 2023 application - 8,000 Euro]

Scheduled to take place in the 2024-25 academic year.

SHArch 2022 PROJECT – FUNDED (University Strategic Plan 2021-2023) Participation as a research component – Designer (Icar14). Project entitled: “Second-hand architecture: a new life for confiscated property”. Research group: Concetta Tavoletta (principal investigator), Maria Gelvi (Co-principal investigator), Cherubino Gambardella (full professor Icar 14), Luca Molinari (full professor Icar 14), Efisio Pitzalis (full professor Icar 14), Corrado Di Domenico (Associate prof. icar 14), Marco Pignetti (PhD student) Saverio Carillo (PA, ICAR/19), Simona Ottieri (ICAR/13, RTD B), Claudia Cennamo (ICAR/08, PA), Fabiana Forte (ICAR/22, PA), Marco Russo (ICAR/14, Research fellow) Monica Cannaviello (ICAR/12, research fellow) Funding 52,000 Euros. Duration 15 months, ending November '23

- PRIN 2022. Project title: “HEALTH CARE RESIDENCE: OPEN HOME BEYOND FRAGILITIES. RSA: Open House beyond fragility.”. Component of the research unit. Research Unit: Ch. Gambardella (PO - manager and coordinator), Luca Molinari (PO), Corrado Di Domenico (PA), Maria Gelv (rtd). Project Coordinator: GAMBARDELLA Cherubino; Head of Research Unit: GAMBARDELLA Cherubino Submission dates: 03/25/2022. Members: ANDRIANI Carmela (Univ. Genoa) / BERTELLI Guya Grazia Maria (Polytechnic of Milan) / CARPENZANO Orazio (Sapienza of Rome) / LANINI Luca (Pisa). NOT FUNDED.

Project title: Inaccessible religious architecture. A workflow of knowledge, 'expanded' usability and 'inclusive' accessibility (EX-IN_AccessiBILITY)

Scientific Director: Vincenzo Cirillo

Research unit managers: Antonella di Luggo (Unina), Alessandra Lardo (UniParthenope)

Call title: PRIN: RESEARCH PROJECTS OF RELEVANT NATIONAL INTEREST – PRIN 2022 CALL

Description of the research activities: The project proposes to investigate the religious architectural heritage of the city of Naples (Italy) to transform the condition of inaccessibility of some assets into a renewed accessibility, with the preparation of 'expanded' fruition systems (physical and virtual) capable of enhancing the user experience with the design of multisensory inputs. Through the definition of a theoretical framework of taxonomy of the inaccessibility of the context investigated, the project will identify scenarios that re-insert religious architecture into the circle of possible experiences in situ, determining a virtuous effect on the economy of the territories and on the regeneration of the contexts of membership. In particular, the expected result is the encoding of a operational workflow for 'inclusive' accessibility and 'expanded' usability of religious architecture even during the implementation of safety interventions (temporary works).

Among the impacts of the research, there is the possibility of adopting the operational workflow for other classes of cultural heritage for the acquisition of future funding for valorization interventions.

Personnel involved: Vincenzo Cirillo, Ornella Zerlenga, Alessandra Cirafici, Piscitelli Manuela, Miele Riccardo, Antonella di Luggo, Alessandra Lardo.

Project status: funded

Project start/end dates: September 2023 - September 2025

Project title: Shape and structure in masonry staircases in Naples. Criteria for the definition of knowledge models for safeguard and local tradition enhancement (STARES)

Scientific Director: Vincenzo Cirillo

Title of the call: Call for the financing of fundamental and applied research projects dedicated to young researchers

Description of the research activities: STARES will investigate masonry stairs using interdisciplinary criteria, techniques and tools for the preparation of cognitive models useful for the critical analysis, recovery and valorisation of the asset.

The most recent European provisions regarding the valorisation of cultural heritage are giving main importance to (i) the protection of the identity values of places, (ii) the recovery of local traditions and, (iii) the virtualisation of contexts and inclusive use. In this context, STARES will focus on the masonry staircases of the eighteenth century Neapolitan located in residential buildings and based on famous models designed by the architect Fernando Sanfelice: a building heritage of immense architectural and cultural value, which also contains a construction tradition to be valorised. known and recovered to safeguard it.

Nowadays, natural and anthropic actions, degradation phenomena, the denaturalization of the original design (for example, through the insertion of further rigid elements such as elevators inside the wells or on the facade) and, above all, the insufficient knowledge of the original construction technique constitute worrying factors that contribute to the risk of loss of this architectural and construction heritage. It is therefore imperative to increase knowledge of these assets, with the aim of designing adequate protection actions and improving access by the community, which is the objective of the STARES project.

Personnel involved: Corrado Chisari (co-PI), Ornella Zerlenga, Margherita Cicala, Luigi Corniello, Francesco Roselli.

Project status: funded

Project start/end dates: September 2023 - April 2024

Project title: Artificial Intelligence to assess the structural/seismic Damage to historic heritage in BIM environment (AIDaBIM)

Scientific Director: Claudia Casapulla (Federico II University of Naples)

Call title: PRIN 2022 PNRR

Description of the research activities: The objective of the project is to develop a new digital tool for the semi-automatic damage assessment, to support the conservation and management activities of built heritage, in particular masonry churches affected by structural damage. This will be implemented through the use of advanced digital technologies, such as building information modeling (BIM) and artificial intelligence (AI). Furthermore, a new methodology is proposed to digitize the process of detecting structural damage observed to churches and define reliable and rapid assessments of the related damage states. The resulting information will be collected in a database to potentially be implemented in DaDO, a platform of observed damage to buildings developed by the Italian Civil Protection.

Personnel involved: Ornella Zerlenga (research unit manager)

Project status: funded
Project start/end date: 12-2023-12-2025

Project Title: LOST_Gothic Line. Gothic vs Baroque: in search of the hidden identity of Southern Italy.

Scientific Director: Mara Capone
Head of the Vanvitelli Research Unit: Alessandra Avella
Title of the Call: PRIN 2022 PNRR

Description of the project's research activities: Starting from the Cultural Identity of Southern Italy, based on the common belonging to the Kingdom of Naples\Sicily, the "LOST_Gothic Line" project has the objective of becoming a network capable of promoting experiences with the Cultural, strengthening the sense of belonging and improving HUMAN WELL-BEING. The objective will be achieved through: the use of 3D models, digital twins and visual images to disseminate cultural content, starting from architecture and art history research; the activation of processes for involving all users, citizens, including the blind, tourists and scholars; the use of both digital media and physical models to return to the past and rediscover the LOST identity. The "Gothic Line" is LOST in many cases because most buildings and urban contexts appear very different from their original appearance following transformations or destruction. Starting from the most important examples of Gothic Architecture in Naples up to the smaller centers of Southern Italy, the Gothic Line will be traced on the map, joining the strategic points, which are real places or places of memory. The research develops "GothA_Gothic Algorithmic", an innovative parametric tool for the design of some prototypes linked to the Gothic Line brand in order to promote the development of Creative Cultural Industries based on an innovative personalized design process that could be developed in specific spin-offs university.

Staff involved: Prof. Mara Capone, Alessandra Avella, Francesca Capano, Paola Vitolo, Andrea Pane, Fulvio Rino, Anna Alfieri, Francesco Bifulco, Saverio Carillo; doctoral students: Riccardo Miele, Maria D'Uonno.

Partner institutions: University of Campania "Luigi Vanvitelli", University of Naples Federico II.

Project status: presented
Submission dates: November 2022

Project Title: AGRILAND, DESIGN THE AGRICULTURAL LANDSCAPE

Scientific Director: Gianluca Cioffi
Title of the call: VALERE 2020

Description of the project's research activities: Project aimed at the study and regeneration of rural areas and agricultural villages, including foundation ones, in Southern Italy and especially in Puglia and Campania. Pay particular attention to the intervention techniques that follow a path of 'gentle' intervention aimed at explaining modern ecological awareness as the resilient root of a new way of managing and understanding the landscape. An existential dimension which with the project also gives rise to a renewed horizon of living the relationship with the countryside and the contemporary declinations of aggregate work.

Personnel involved: Efsio Pitzalis, Saverio Carillo, Fabiana Forte, Marco Russo, Francesco Pio Arcella.

Project status: positively evaluated but not funded
Submission dates: 2020

Scientific products during the last three years:

Scientific publications on “Classe A” (IT) category or Scopus/WoS indexed:

- [1] DI DOMENICO, C., *Moltitudine nello Spazio*; pp. 40-41, In Dromos - Issn: 2239-6284 vol. 09 (DROMOS N. 09 Libro periodico di Architettura / Periodical Architecture book · Moltitudini | Moltitudes), Altralinea Firenze 2023. ISBN 979128017871-8 (CLASSE A).
- [2] DI DOMENICO, C., *A favore di un tempo venturo*, in Dromos, Libro periodico di Architettura, Altralinea, Firenze 2022. ISSN: 2239-6284 / ISBN: 979-1280178596 (CLASSE A).
- [3] DI DOMENICO, C., *Ancora Chora X, una parafrasi architettonica dello spazio (in memoria di J.Derrida)*. pp.56-71. In CRIOS - ISSN:2279-8986 vol. 22/2021 (CLASSE A).
- [4] DI DOMENICO, C., *Autobiografia Ermetica: Un'altra Itaca*. pp.30-30. In Dromos - Issn: 2239-6284 vol. 05/2021(DROMOS N. 05 · Libro periodico di Architettura / Periodical Architecture book · Il viaggio di Ulisse | The journey of Ulysses) (CLASSE A).
- [5] ZERLENGA, O., CIRILLO, V. (2023). *Shape and Geometric Tracing of the Arches of the Late Eighteenth-Century Neuilly Bridge Over the Seine in Paris*. In: Cheng, LY. (eds) ICGG 2022 - Proceedings of the 20th International Conference on Geometry and Graphics. ICGG 2022. Lecture Notes on Data Engineering and Communications Technologies, vol 146. Springer, Cham. https://doi.org/10.1007/978-3-031-13588-0_85 (indicizzato Scopus)
- [6] ZERLENGA, O., CIRILLO, V., CICALÀ, M. (2023). *Drawing, Shapes and Parametric Design of Rod and Node Architectural Structures*. Nexus Netw J 25 (Suppl 1), 303–311 (2023). <https://doi.org/10.1007/s00004-023-00722-3> (CLASSE A)
- [7] ZERLENGA, O., CIRILLO, V. (2023). *Guarino Guarini and the design of staircases in italian treatises. Informes de la Construcción*, 75(572): e517. <https://doi.org/10.3989/ic.6420> URL: <https://informesdelaconstruccion.revistas.csic.es/index.php/informesdelaconstruccion/article/view/6420> (CLASSE A)
- [8] CARILLO S. 2023 (a) *L'esperienza di “Fede e Arte”: la cultura del restauro in una rivista vaticana*, in “Restauro archeologico. Conoscenza, conservazione e valorizzazione del patrimonio architettonico” Rivista del Dipartimento di architettura dell'università degli Studi di Firenze, a. XXXI, special iussue/2023. “Già chiamano in aiuto la chimica...” Il restauro da bottega a laboratorio scientifico e pratica di cantiere, Florence 15-16 December 2023, v. 1 pp 320-327 (ISSN 1724-9686)
- [9] CARILLO S. 2021 (a) *Exploring the soundscape and the atmosphere of the Gigli di Nola cultural festival in Italy* (con Alves, S., Di Gabriele, M., Masullo, M., Maffei, L.) Emotion Space and Society, 2021, n 41, 100848 (10 pp)
- [10] TOPPETTI, F., *La forma e la città*, in U+D URBANFORM AND DESIGN (Roma: L'Erma di Bretschneider) 2021, pp. 116-121 - issn: 2612-3754.
- [11] TOPPETTI, F., *La scena plurale*, in DROMOS (Genova: Il nuovo melangolo [Genova] : Il melangolo) pp. 30-31 – 2023 / issn: 2239-6284.
- [12] GIANCOTTI, A., Conteduca, M., *Recuperare l'ordinario. Sperimentazione multidisciplinare per il prototipo Casa Italia a Sora*, in TECHNE (Firenze: Firenze University Press) pp. 293-303, 2021 - issn: 2239-0243.
- [13] Monaco, M., Serpieri, R., Guadagnuolo, M., FRUNZIO, G., *A Discussion on the Determination of Permeability and Absorption in Concrete*, 2023 RILEM Bookseries 41, (pp. 185-202) – Scopus 10.1007/978-3-031-29191-3_16 (Book Chapter)
- [14] IANNACE, G., *Acoustic study of the Roman theatre of Pompeii: Comparison between existing condition and future installation of two parametric acoustic shells*, THE JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA, Vol. 154/4 (pp. 2211- 2226), 2023. Codice DOI: <https://dx.doi.org/10.1121/10.0021312> - Codice Scopus: 2-s2.0-85174970740.

Other scientific publications:

- [15] DI DOMENICO, C., *Architettura Ermetica / Hermetic Architecture*, LetteraVentidue, Siracusa, Aprile 2023 (pp.1-320). Isbn: 978-88-6242-824-8.
- [16] DI DOMENICO, C., *Le forme dall'alto*, in *Disegno* (vol. 12/2023), pgg. 21-30 – issn: 2533-2899, Giugno 2023.
- [17] DI DOMENICO, C., *Corrado Di Domenico: Petricor, Un luogo come tutti* in AA.VV., “Disegni d'autore 2, Nuove acquisizioni dell'Archivio di architettura”, pp.72-73 a cura di P. Trucco e R. Lucentini, collana diretta da Guglielmo Bilancioni, Genova University Press, 2022. ISBN 978883618192-6 (versione cartacea) e ISBN 978883618193-3 (versione e-book).
- [18] DI DOMENICO, C., *Dante's Moon*. pp.76-76. In AA.VV., “Città di Dio. Città degli uomini. Architetture dantesche e utopie urbane”, a cura di Luca Molinari, Marsilio Venezia 2021-ISBN:9791254630303.
- [19] DI DOMENICO, C., *Il Museo Impossibile*. pp.107-110. In DESIGN RESEARCH LANGUAGES, Architectural design as research product and possible communication tools, PROARCH4 - ISBN:979-12-80379-00-9
- [20] COMO, A., *Architettura porosa. Riflessioni e sperimentazioni progettuali a Napoli / Porous architecture. Reflections and design experiments in Naples*. (PP. 204) Siracusa: LetteraVentidue Edizioni, 2023. ISBN: 978-88-6242- 860-6

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

- INTERNATIONAL DESIGN WORKSHOP “STORIES FROM THE CITIES” (SECOND EDITION). “ANGELS OF BAGNOLI”. Design Workshop on the Bagnoli-Coroglio Site of National Interest (Naples, former Italsider) Two universities at the same time (Italy-Germany) on an e-learning platform with a weekly meeting from April to July 2021. Scientific coordination (PROF. ARCH. CORRADO DI DOMENICO)
Department of Architecture and Industrial Design of the University of Campania “Luigi Vanvitelli”
With: Prof. Arch. Ivan Kucina, DIA, Department of Architecture, Dessau / BAUHAUS Anhalt University of Applied Sciences and Prof. Arch. Johannes Kalvelage, (director of the DAF/ Dessau Institute of Architecture and Facilities Management, BAUHAUS University of Applied Sciences Anhalt).
- INTERNATIONAL PROJECT EXPERIMENTATION GROUP 2020-22 focused on Blended Intensive Programs of international cooperation for ECHE Universities, with a minimum of three European locations. Title of the Research: "THE NEW SCHOOL OF ORGANIC DESIGN". Scientific coordination (PROF. ARCH. CORRADO DI DOMENICO in co-direction) with Prof. J.Kalvelage. Universities involved: University of Campania (DADI), Anhalt University (DIA – Bauhaus) and University of Thessaly (Volos Architecture Department). First design site: Berlin, “Johannistal Airport”; second site, Naples – Capri, widespread residences for a “New School of Organic Design”; third site in Volos, Greece near the archaeological site. Coordination in co-direction with Johannes Kalvelage (Italy-Germany).
- INTERNATIONAL PROJECT EXPERIMENTATION GROUP 2023-24 - BIP FINANCED with note n°83023 of 06/07/2022 the National Agency Erasmus+/INDIRE, as part of the KA 131 Tender

2022 application presented by Prof. Corrado Di Domenico. The funding awarded to Prof. C. Di Domenico for the organizational support of the BIP is equal to 8,000 euros. The duration of the Project is 26 months (from 01/06/2022 to 31/07/2024). Research and design experimentation are focused on Blended Intensive Programs of international cooperation for ECHE Universities, with a minimum of three European locations. Title of the Research: "THE NATURAL HOME". Universities involved: University of Campania (DADI), Anhalt University (DIA – Bauhaus) and University of Thessaly (Volos Architecture Department). First design site: Berlin, “Johannistal Airport”; second site, Caserta-San Leucio, widespread residences for a “New School of Organic Design”; third site in Volos, Greece near the archaeological site. Coordination in co-direction with Johannes Kalvelage (Italy-Germany).

- INTERNATIONAL PROJECT EXPERIMENTATION GROUP 2022-23 – BIP FUNDED with application presented by Prof. Kalvelage (Anhalt – Germany) 2023 - Scientific coordination (PROF. ARCH. CORRADO DI DOMENICO in co-direction) with Prof. J.Kalvelage and Prof. ssa Vaso Trova of the traveling seminar hinged on the Blended Intensive program “Organic City” (Erasmus program BIP 2021-22 - ID2021- 1-DE01-KA131-HED-000003778-2) with three international partners: Italy (University of Campania), Greece (University of Thessaly), France (University of Nantes) and the host partner Anhalt University.

Online Work Program: 4 April 2023 – 26 May 2023 – Anhalt University Platform

In-person program: Design Workshop 7-12 May 2023 – Aedes Architecture Forum, Aedes Campus, Berlin.

INTERNATIONAL DESIGN WORKSHOP: 7-12 May 2023 – Aedes Architecture Forum, Aedes Campus, Berlin. PROF. ARCH. CORRADO DI DOMENICO - IN THE CONTEXT OF THE traveling seminar hinged on the Blended Intensive program “Organic City” (Erasmus BIP 2021-22 program - ID2021-1-DE01-KA131-HED-000003778-2) with three international partners: Italy (University of Campania), Greece (University of Thessaly), France (in aggregation 2023, University of Nantes) and the host partner Anhalt University. Online seminar program: 4 April 2023 – 26 May 2023 – Anhalt University WebEx platform

Websites: <https://www.hs-anhalt.de/international/international-office/erasmus-blended-intensiveprogramm.html> | <http://www.arch.uth.gr/en/activities/2944>

- Universidad de Alcalá Facultad, Escuela Técnica Superior de Arquitectura. Departamento de Arquitectura, Alcalá de Henares (Spain): Prof.ssa Arch. Ornella Zerlenga.

- Universidad Politécnica de Cartagena, Escuela Técnica Superior de Arquitectura y Edificación: Prof. Arch. Ornella Zerlenga.

- Universidade de Lisboa, Faculdade de Arquitetura. Departamento de Artes, Humanidades e Ciências Sociais, Lisboa (Portugal): Prof. Arch. Ornella Zerlenga.

- Universitat de les Illes Balears (UIB), Higher Polytechnic School (Spagna): Prof. Arch. Ornella Zerlenga.

- University of Applied Sciences, Hochschule Koblenz (Germania): Prof. Arch. Ornella Zerlenga.

- “New European Bauhaus on Danube Lab” – Prof. Ivan Kucina, Anhalt University of Applied Sciences

2021/22/23 Participation in the development of the mission and the program of the New European Bauhaus on Danube Lab, initiated by HfG Ulm and Urbanesland Stuttgart, with regional partners from Central and Sout-East Europe.

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

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ISI Web of Science Subject Categories:

Architecture / Urban Studies / Engineering, Civil / Acoustics
(Also, by and for inspiration: Archaeology, Poetry, Art)

Scientific-Disciplinary Sectors:

- ICAR/14
- ICAR/17
- ICAR/19
- ICAR/08
- ING-IND/11

Keywords:

- Organic Architecture
- *Bildung* (forming, becoming the form)
- System and Site
- Landscape is Architecture
- World, Cosmos and Architecture
- Building and Life
- Geometry and Knowledge
- Visual acoustic
- Space and “music of the plasticity”
- Form and Structure

ERC Categories:

- SH3_10 Urbanization, cities and rural areas
- SH3_9 Spatial development and architecture, land use, regional planning
- SH5_11 Cultural heritage, cultural memory
- SH5_7 Museums and exhibitions
- SH5_9 History of art and architecture
- PE8_3 Civil engineering, architecture, offshore construction, lightweight construction, geotechnics