

# dArTe

ARCHITECTURE AND TERRITORY  
DEPARTMENT

MASTER DEGREE

PHD

POST GRADUATE MASTER AND LABORATORY

POSTDOC



Mediterranea University  
of Reggio Calabria



European Association for  
Architectural Education

SCHOOL OF  
ARCHITECTURE

**Mediterranea University  
of Reggio Calabria**

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<http://www.unirc.it>

**dArTe Department  
Architecture and Territory**

<http://www.darte.unirc.it>



# ARCHITECTURE

## MASTER DEGREE

### ONE-CYCLE DEGREE COURSE IN ARCHITECTURE (CLASS LM - 4)

#### MAIN SUBJECTS

ARCHITECTURAL DESIGN  
ARCHITECTURAL DRAWING  
TECNOLOGY DESIGN  
LANDSCAPE DESIGN  
URBAN PLANNING  
TECHNICAL DRAWING AND METRIC SURVEY  
BUILDING RESTORATION  
HISTORY AND THEORY OF ARCHITECTURE

[HTTP://WWW.DARTE.UNIRC.IT/CORSI\\_LAUREA\\_MAGISTRALE.PHP](http://www.darte.unirc.it/corsi_laurea_magistrale.php)

## POST GRADUATE MASTER AND LABORATORY

#### MASTER

- DESIGN & MANAGEMENT FOR THE ARTS AND CULTURAL HERITAGE
- II LEVEL MASTER (MARCH) IN "MANAGEMENT AND DEVELOPMENT OF EXPERIMENTAL RESEARCH FOR SUSTAINABILITY IN THE BUILDING INDUSTRY" FUNDED BY PONA3-00309 BUILDING FUTURE LAB., (60 CFU)
- I LEVEL MASTER (MARCH) IN "HEALTH AND SAFETY MANAGEMENT IN TEMPORARY BUILDING SITES", (60CFU)

[HTTP://WWW.DARTE.UNIRC.IT/MASTER.PHP](http://www.darte.unirc.it/master.php)

#### LABORATORY

LAB.PRO.COM. (COMMUNITY PLANNING LAB)  
LAMA (MATERIALS FOR ARCHITECTURE LAB)  
LANDSCAPE IN PROGRESS  
SURVEY AND REPRESENTATION OF MEDITERRANEAN ARCHITECTURE  
STUTEP (URBAN AND TERRITORIAL STRATEGIES FOR PLANNING LAB)  
BUILDING FUTURE LAB

[HTTPS://WWW.UNIRC.IT/RICERCA/LABORATORI.PHP](https://www.unirc.it/ricerca/laboratori.php)



## PHD

### PHD COURSE IN "ARCHITECTURE AND TERRITORY"

- ARCHITECTURAL DRAWING
- SPATIAL DEVELOPMENT
- LAND USE
- URBAN PLANNING
- ENVIRONMENT, RESOURCES, SUSTAINABLE DESIGN
- CULTURAL HERITAGE AND CULTURAL IDENTITIES MEMORIES

[HTTP://WWW.DOTTORATODARTE.UNIRC.IT](http://www.dottoratodarte.unirc.it)

## POSTDOC

### RESEARCH PROGRAMS

- EUROPEAN PROGRAMMING AND LOCAL PROJECTS FOR URBAN INCLUSION OF IMMIGRANTS
- TOURISM AS ART OF THE PLACES
- SOCIAL HOUSING: RESEARCH ON ARCHITECTURAL TYPES AND DESIGN STUDIES ENVIRONMENT
- POLICIES AND LOCAL PROJECTS FOR URBAN INCLUSION OF IMMIGRANTS IN CALABRIA CASE STUDIES IN THE PROVINCES OF REGGIO CALABRIA AND CATANZARO
- THE RESTRUCTURING OF SOCIAL SERVICES IN THE MUNICIPALITY OF REGGIO CALABRIA FROM LAW NO. 328/2000 TO DATE. ANALYSIS OF THE GOVERNANCE PRACTICES AND BUILDING OF LOCAL STAKEHOLDERS NETWORKS

[HTTPS://WWW.UNIRC.IT/RICERCA/ASSEGNI\\_RICERCA.PHP](https://www.unirc.it/ricerca/assegni_ricerca.php)





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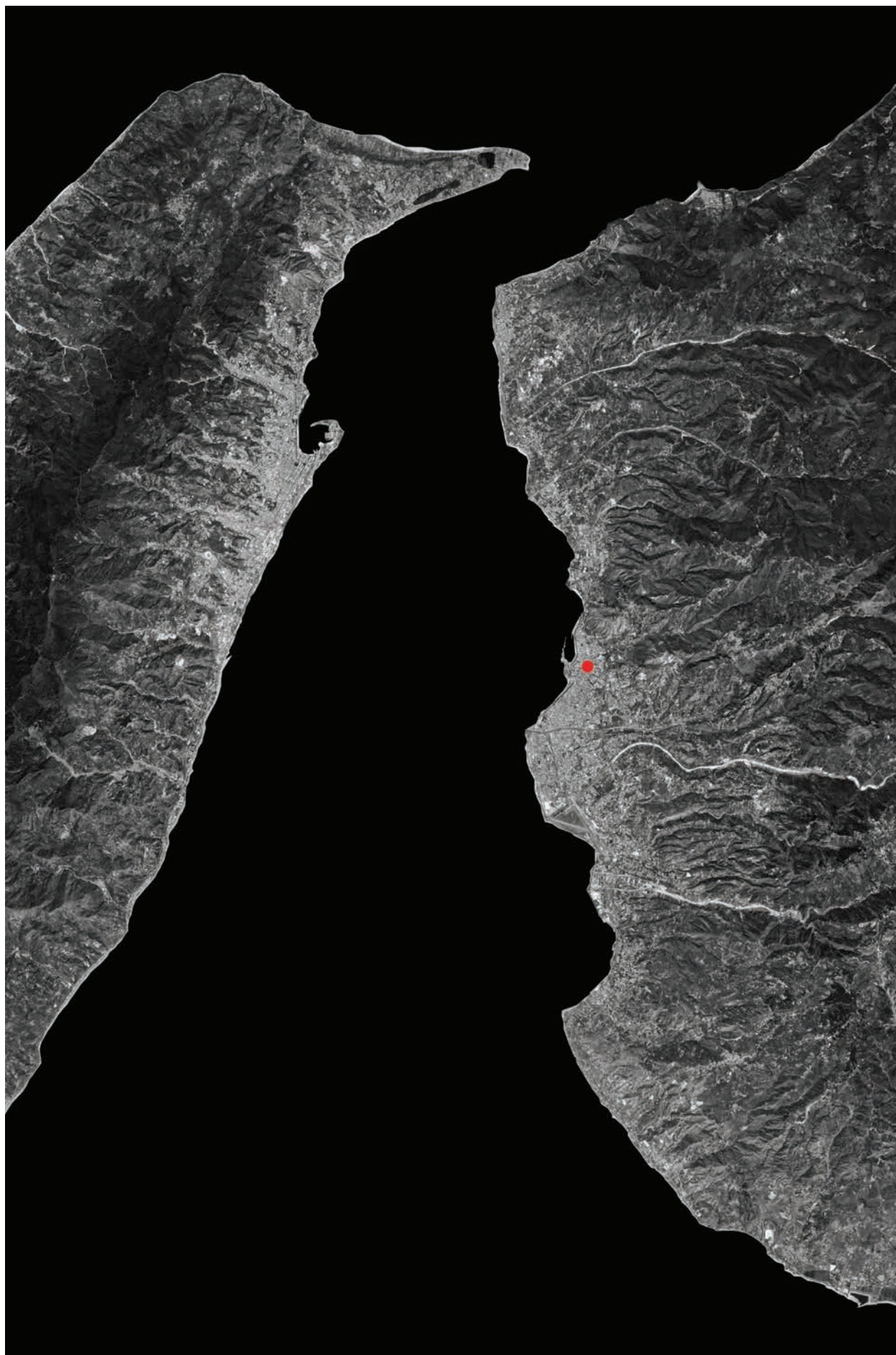


# dArTe



## Architecture and Territory Department





The Strait of Messina

## ART AS THE PLACE OF THE MOST ELEVATED SYNTHESIS BETWEEN ARCHITECTURE AND TERRITORY

The acronym **dArTe** implies a double interpretation as it indicates the mutual and inseparable connection between Architecture and Spatial Planning, thus elevating art to a higher plain. The dArTe is concerned with the improvement and management of our architectural heritage and design.

The main objective is the furthering of urban civilization and culture, offering the maximum knowledge and optimum skills aimed at obtaining a significant positive impact on territorial development, in close relation to the salient issues of international debat on architectural planning and the city.

## AN EXPRESSION OF HUMAN VALUES AND A CONTEXT FOR HUMAN ACTIVITY

The **dArTe** Department offers a One-Cycle degree course in Architecture (Class LM-4). The Study of Architecture aims at forming a professional with the general architectural skills as fixed by the European Union Directive 2005/36. Training is divided into two parts. The first, theoretical, aimed at the acquisition of knowledge, methods and tools related to the practice of architecture and its history. The second, more operational, is geared to the “know-how”. The dArTe Department completes its training framework offering 1st and 2nd level specilization Masters. The final programme is the PhD in Architecture.

The Department of Architecture\_dArTe was established in 2012. It offers graduate-level professional education and advanced research opportunities in architecture and similar design fields as interior design, landscape design, urban planning, restoration, enhancement and management of the architectural heritage. It focuses on developing ideas in architecture, researches on social, cultural, and physical context, as well as an exploration for alternative ways of material utilization.

The objectives of dArTe, reflect the view that architecture is an intellectual discipline, as art or as profession. The program, therefore, is based on the following intentions: to stimulate artistic sensitivity and creativity, to strengthen intellectual growth and the capacity to develop creative and responsible solutions to unique and changing problems, and to help the student acquire the individual capabilities necessary for the competent practice of architecture.

The task of Architecture is the creation of human environments. It is both an expression of human values and a context for human activity. Through the design process, architecture addresses the interrelated environmental, behavioral, and cultural issues that underlie the organization of built form.

The student of architecture is called upon to direct sensitivity, imagination, and intellect to the physical significance of these fundamental issues in designing a coherent environment.

The dArTe Department offers a five-year program (LM - 4) leading to the Master of Architecture degree. This course is a limited entry with about 150 students each year (for entry to the five-year program students have to complete successfully an exam).





Corso di Composizione Architettonica II  
Prof. Marina Tornatora

## IN THE MODERN EVOLUTIONARY SCENERY RESEARCH AS PROLIFERATION OF INTERCONNECTED ACTIONS AND VISIONS

The dArTe Department promotes theoretical and applied research, technology transfer with reference to the areas of architectural, urban and landscape design.

The research activity are realized through PHD Programs and Laboratories.

PHD themes: architectural design, spatial development, land use, urban planning, environment, sustainable design, cultural heritage, landscape design.

The laboratories are:

- LAMA: Materials for Architecture Lab
- LAB.PRO.COM.: Community Planning Lab
- StUTeP: Urban and Territorial Strategies for Planning Lab
- Survey and Representation of Mediterranean Architecture
- Building Future Lab
- Landscape in\_Progress

## DATA AND STATISTICS

**Student numbers:** 1220 students

**Staff numbers:** 283 Staff members (283 full-time and approx. 0 visiting lectures and critics).

**Full-time professors:**

12 professors,

14 associate professors,

26 aggregate professors (researchers indefinitely).

**Services and spaces for the study:** 12 study classrooms, 8 workshop classrooms, 2 study rooms (total of 1,690 study stations); 3 laboratories (multimedia, language, materials); 1 library (47,400 volumes, 130 subscriptions to periodicals) with a total of 120 stations.

**Facilities:** 3D-printing, 3D-scanning, Architecture Model Lab, Architecture Studio, Audio-Lab, Audio Visual Lab, Blackboard learn platform, Building Information Modeling Lab, Building Material Lab, Building Technology Laboratory, Built Environment Lab, CAD-Lab.

**Curriculum & Degrees in short:**

Five Year Master Degree (300 ECTS);

**Research and Postdoc Programs:**

- I Level Master (March) in Health and safety management in temporary building sites, (60 CFU);

- II Level Master (MARCH) in Management and development of experimental research for sustainability in the building industry, funded by PONA3\_00309 Building Future Lab. (60 CFU);

- Doctoral Degree, 3 years, multidisciplinary program: Phd (Doctor of Philosophy) and Title: dr.







# Curricula

Application for compliance with Directive 2005/36/EC - Article 21(7) of Quinquennial one-cycle degree course of study in Architecture (Master Degree)

**Five Year Master Degree in Architecture** aims to improve the skills of the architect.

The main purpose of the Course of Study is the transmission and integration of knowledge in the field of architecture, city and territory.

There are two parts to the training proposal.

The aim of the first is acquisition of knowledge, methods and instruments concerning the architectural experience and its history.

The second, more operative, strives towards the know-how, the acquisition of competences to enter into the professional world.

By the end of the course of study the student acquires the knowledge and analytical ability related to the multiplicity of fields:

- profound knowledge of the history of architecture, city-planning, architectural restoration and other environment and territory transformation activities connected to the practice of architecture and building engineering;
- profound knowledge of the tools and the representation methods, to have theoretical-scientific and methodological-operative knowledge on mathematic and other basic sciences, and to be able to use them to interpret and describe complex problems, as well as that which require an interdisciplinary approach;
- profound knowledge of theoretical-scientific and methodological-operative theory of architecture, on building, town-planning and architectural restoration and be able to use these elements to identify, formulate and solve, complex problems;
- profound knowledge in management of company and enterprise;
- profound knowledge of at least one European Union language, other than Italian.



Meeting with the architect Daniel Libeskind





Openeveryday 2017, photo credit: Ahmed Elgharib

The graduate students should be able:

- To elaborate projects at different scales, using peculiar instrument, including those of large scale planning. To be able to manage the design process and to recognise the importance of its inferences up to the territorial scale.
- To use acquired competences to verify the feasibility of the project, phases of constructions, transformation actions of built and natural environment.
- To control the construction of the project, coordinate others experts involved in the field of architecture, building engineering, city planning, architectural and environmental restoration.
- To show proficiency in integrating various competences, managing complex problems regarding changes of the physical and social contexts. At the end of the Course, the graduate students should be able to take decision about transformation, management, reading and representation actions of physical contexts, as well as to develop consciousness and responsibility in the decisional process.

The final goal is that the graduate students will be able to do freelance works, participate in public administration and/or in public and private institutions in the field of construction and transformation of city and territory.

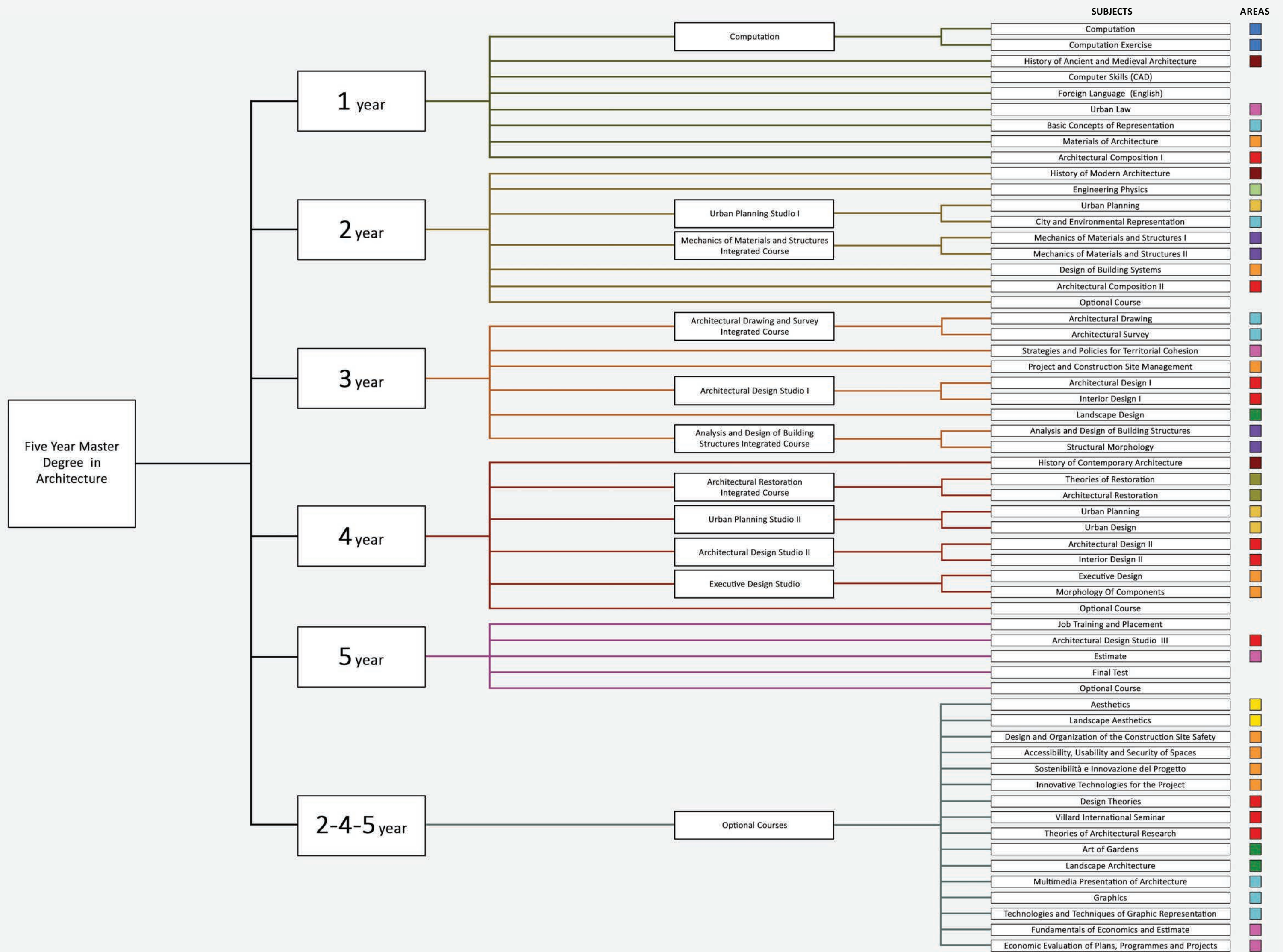


Image from: VespArch con Stefano Boeri



M.U.S.A. al Musaba\_ Racconto di un viaggio  
Meeting with the artist Nik Spatari





Area I - MATHEMATICS FOR ARCHITECTURE

The area includes teachings that are essential for the skills of the student regarding the technical, scientific and cultural ones. These lessons allow students to achieve adequate competence of the basic concepts, tools and operating mathematical methods of geometry and linear algebra that is essential to address problems for structural analysis and design, technical problems related to the applied physic and building installations, as well as to economic aspects estimation and quantitative assessments for architecture and urbanism.

Area III – PHYSICO - TECHNICAL DISCIPLINE AND BUILDING INSTALLATION

The area includes teachings that allow the student to obtain adequate knowledge of the fundamental aspects and applications in thermofluidodynamic, heat transfer, energetics, lighting and acoustics applied in the areas of industrial engineering, civil and environmental engineering, territorial planning, architecture and industrial design.

Area II – ARCHITECTURAL HISTORY

The area includes teachings of periods and the nodal events in the historical development of architecture, referring to architectural works, urban design and theoretical principals of its operating devices. The content of the subject relates to the history of the buildings and other entities related to the formation and transformation of the city and the territory, related to the political, economic, social, cultural aspects of the various epochs; historical arguments regarding specific aspects of these activities, from the representation of the architectural space to building techniques; the history of thought and theories of architecture; the critical study of the architectural work..

Area IV - ECONOMIC, SOCIAL, LAW DISCIPLINES, ESTIMATIVE FOR ARCHITECTURE AND URBAN PLANNING

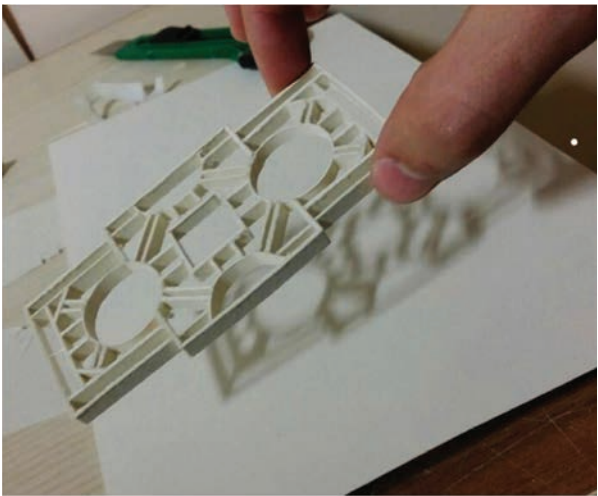
The area includes disciplines that elaborate the main devices and relevant subjects, from an economic, legal and social point of view creating the environment where the architectural and urban planning activities takes place. The scientific-disciplinary content of the teachings concern the theoretical conditions and methodologies for cost estimates, prices, investments, facilities, enterprises, determinations of compensation, formulating affordability in civil, territorial and industrial environment. The disciplinary interests extend to issues of environmental economics and specifically methodological, analysis of the feasibility of projects and plans and the evaluation of their economic and non-economic effects through monetary approaches or qualitative-quantitative.





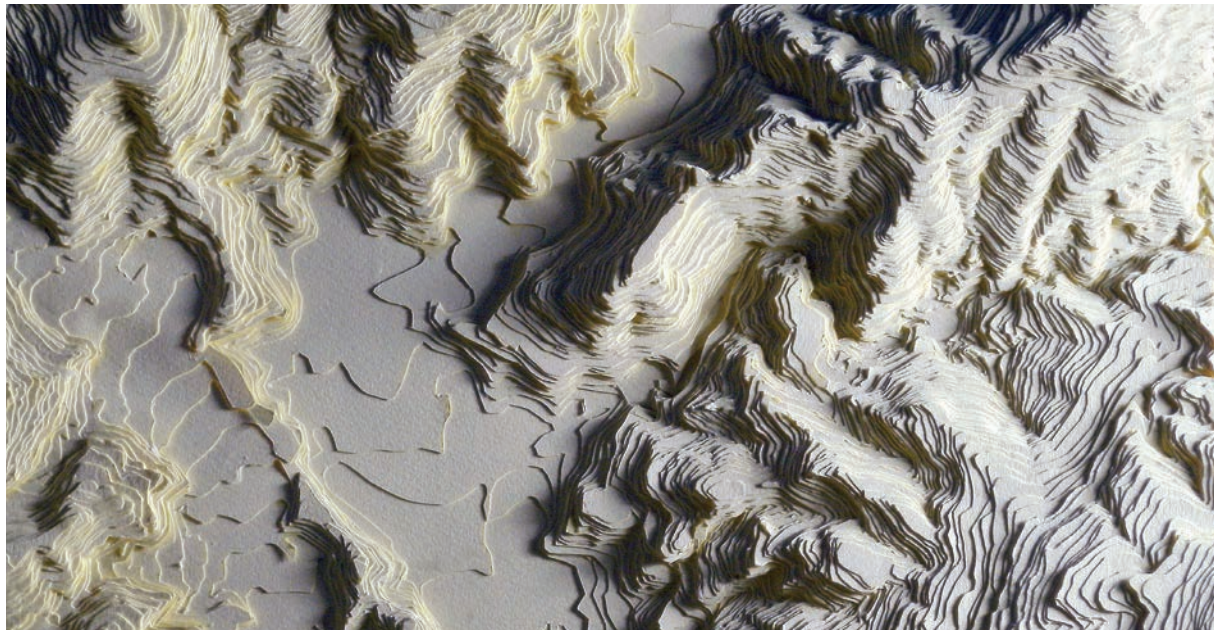
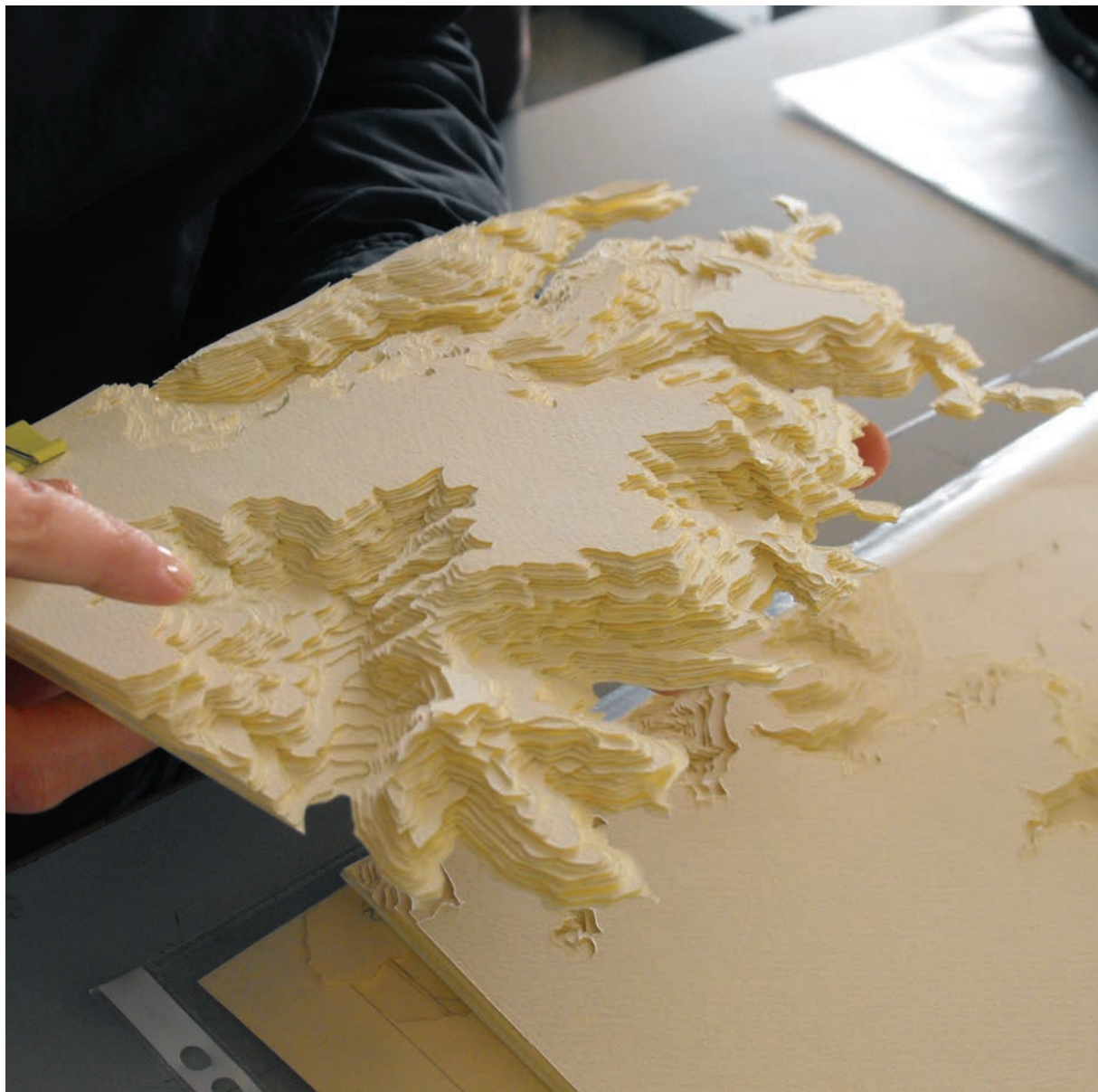
## Area V - ARCHITECTURAL AND ENVIRONMENTAL REPRESENTATION

The area includes teachings related to the architectural and environmental representation, in its wider sense as medium of knowledge of the laws that rule the formal structure, a tool for the analysis of existing values, expressive and visual communication of the project idea at different scales. They include geometric descriptive drawing and computer modeling; relief as knowledge of architectural reality, environmental and urban instrumental methods, its procedures and techniques, digital, metric restitution, morphological, thematic; the design as a graphical language, infographical and multimedial, applied to the design process from the formation of the idea to its executive.

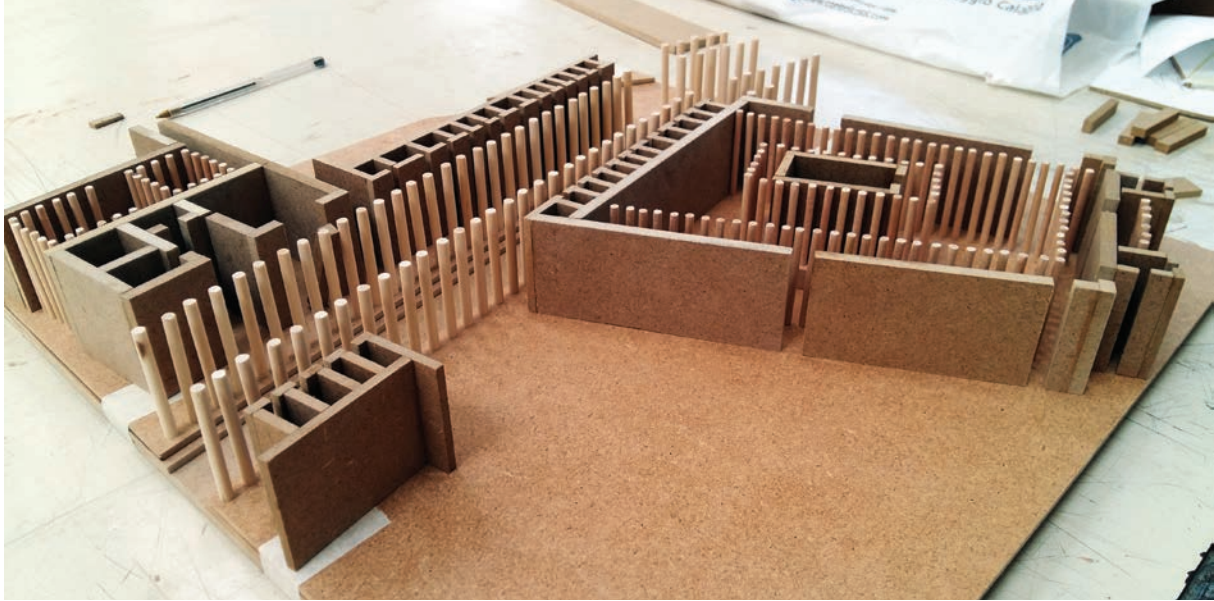
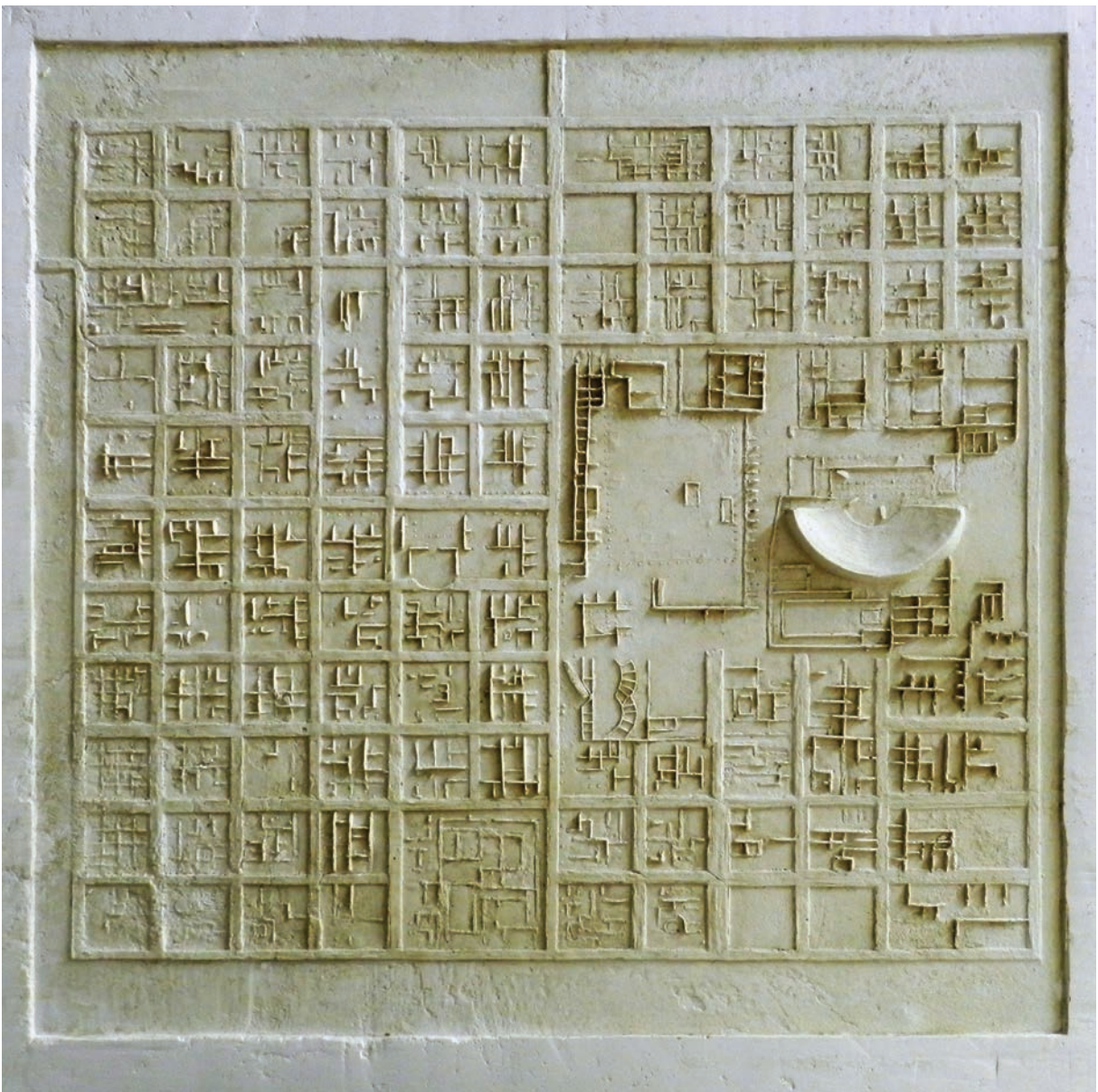


Pagina precedente: Realizzazione del modello ligneo del Campo Marzio di Piranesi,  
Sopra: Fasi della realizzazione del modello.  
Corso Integrato di Disegno e Rilievo dell'Architettura, Prof.: Gaetano Ginex



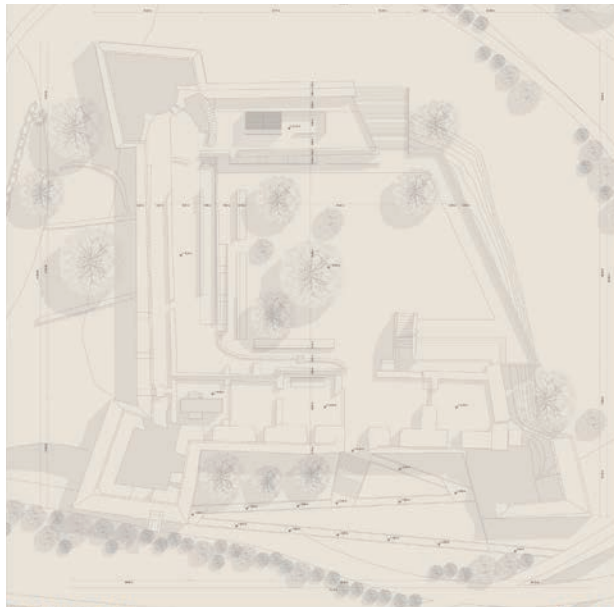


Realizzazione del modello ligneo della fiumara dell'Amendolea.  
Corso di Rilievo dell'Architettura, Prof.: Gaetano Ginex

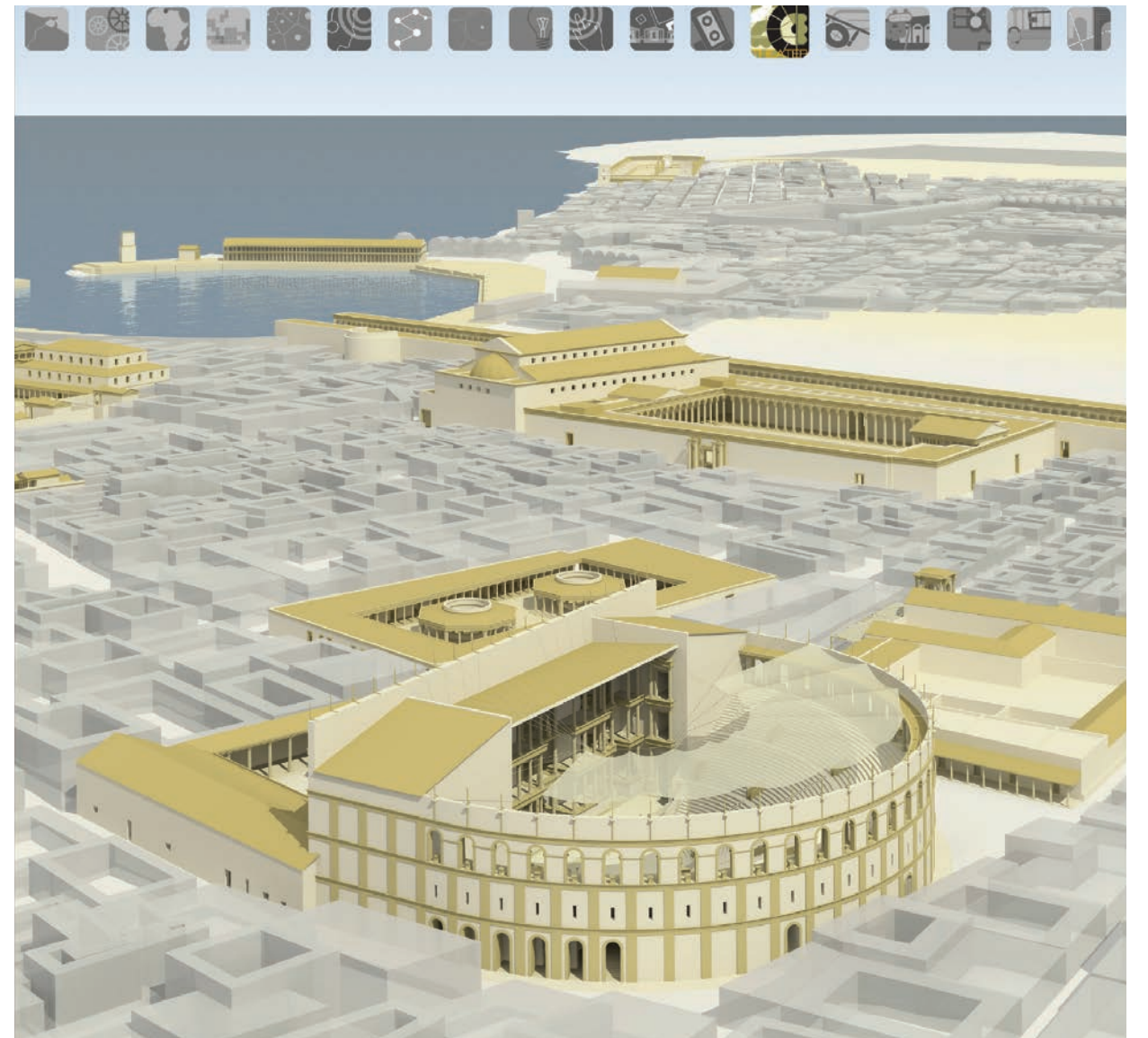
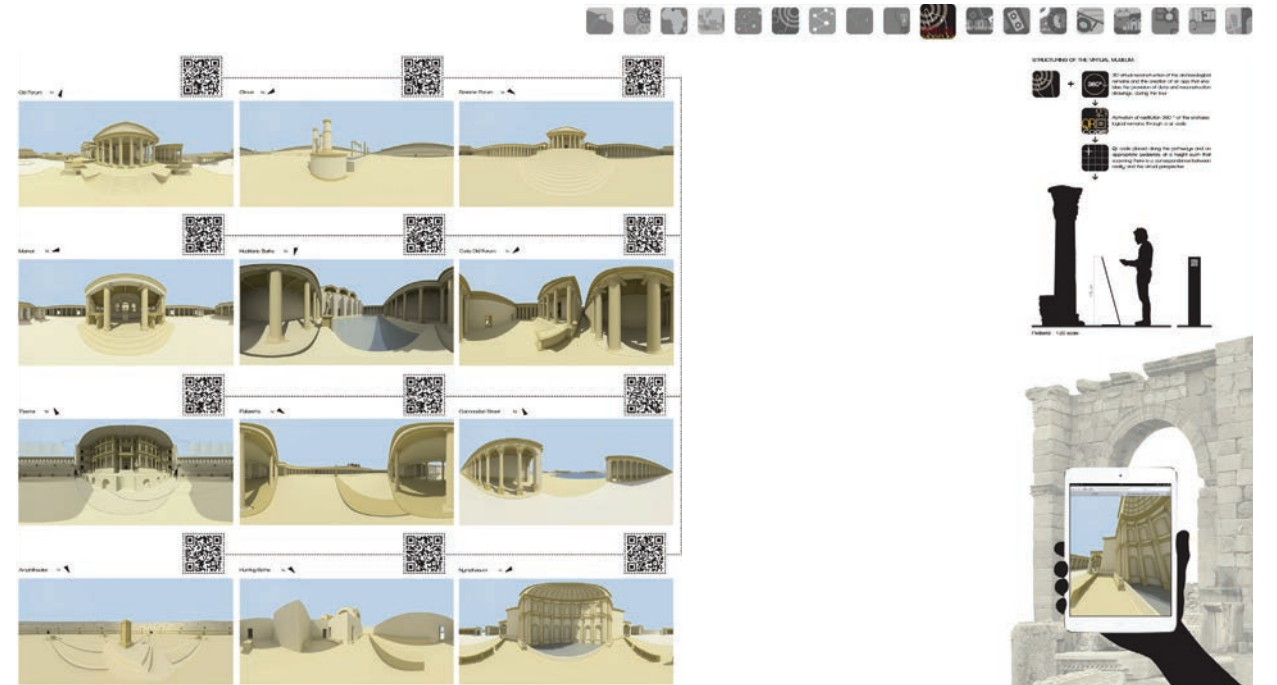


Sopra: modello in gesso della città di Timgad, Algeria. Corso di Disegno dell'Architettura, Prof.: Gaetano Ginex  
Sotto: **TESI** di Francesco Trimboli, *La strada come architettura*.  
*Le vie colonnate nelle terre antiche di Palmira, Jerash, Petra e Efeso*. Tutor: Prof. Gaetano Ginex.



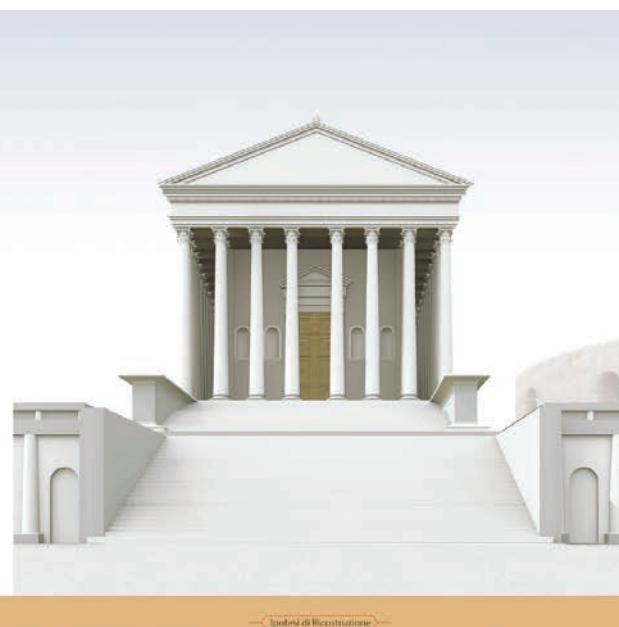


**TESI:** Giuseppe Scerra, *Progetto per il Parco Archeologico di Oppido Vecchia*.  
Relatore: Prof. Francesca Fatta, Correlatore: Prof. Gianfranco Neri.

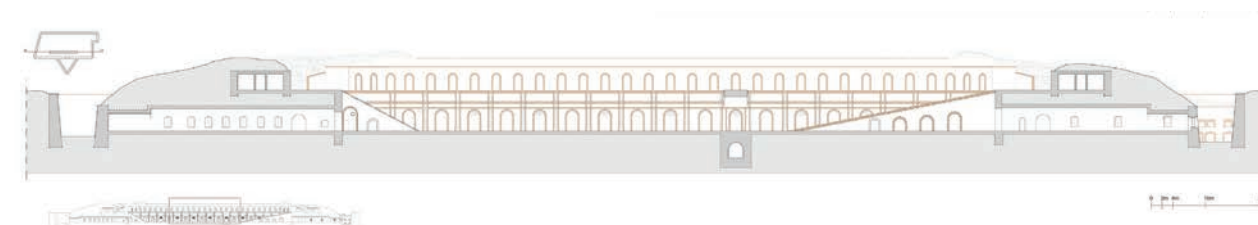
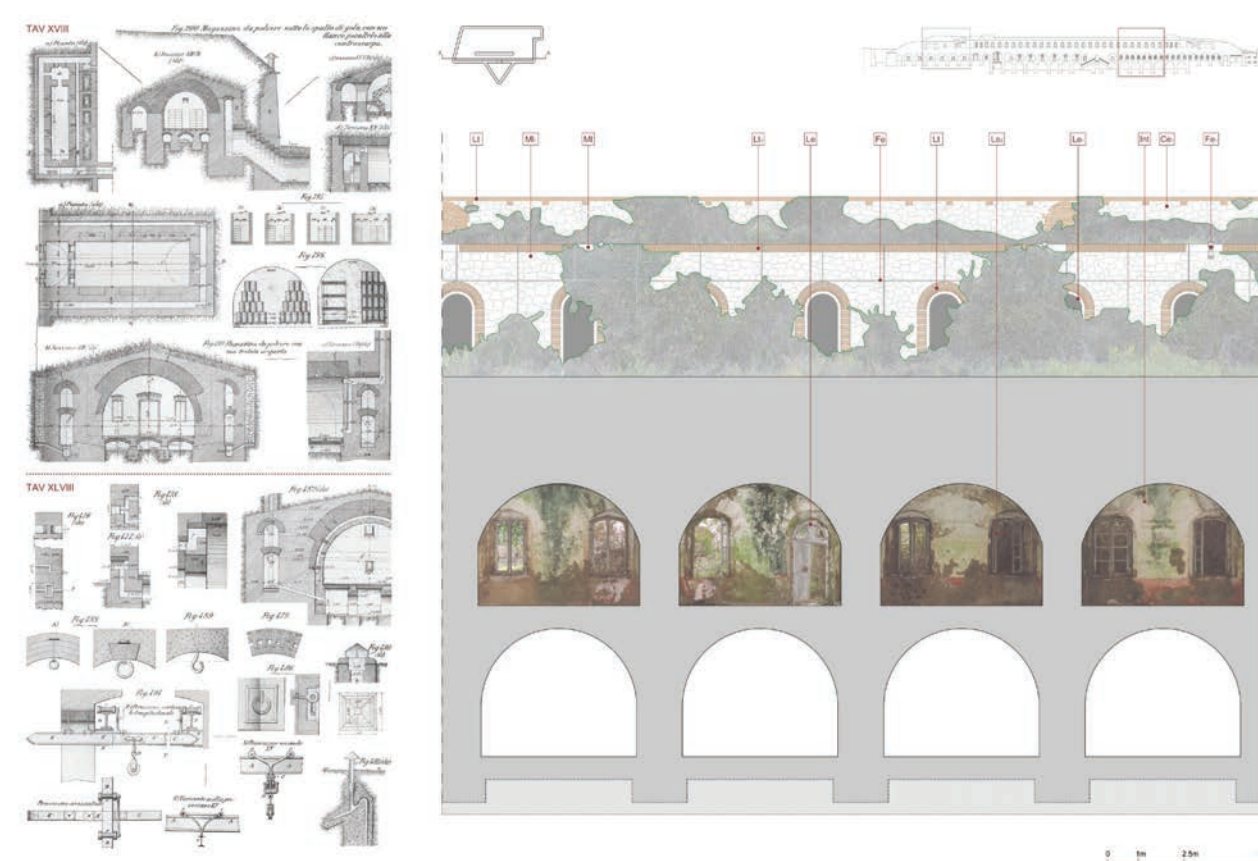


**TESI:** Giuseppina Carolei, Dario Costa, *Leptis Magna. Virtual museum in an archaeological park*  
Tutor: Prof. Francesca Fatta, Assistant: Archh. Andrea Manti, Chiara Scali, Domenico Tosto.



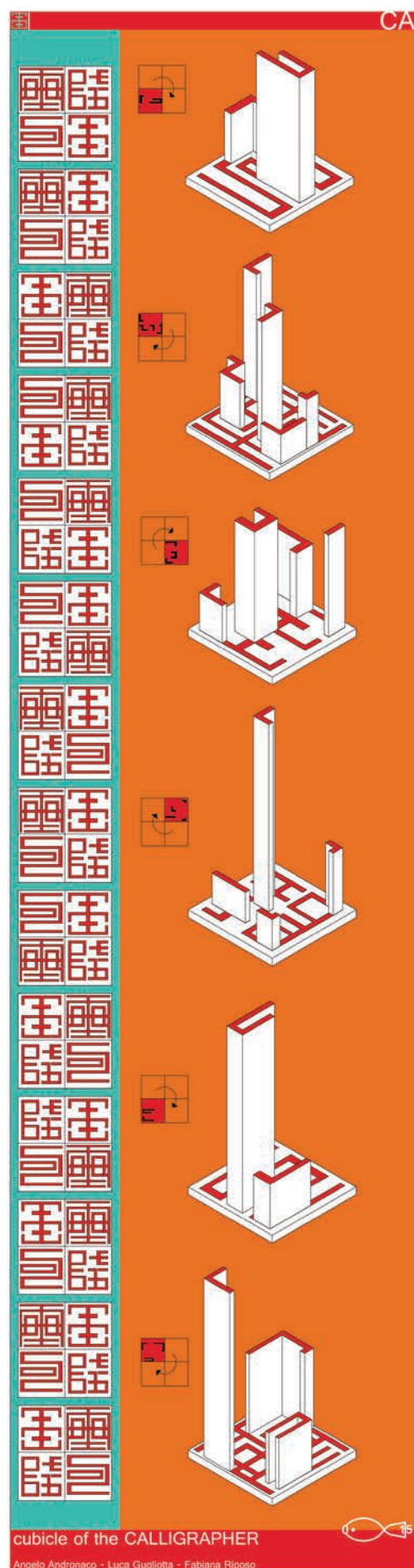


**TESI:** Ilaria Giada Anversa, *Progetto di fruizione del tempio di Zeus a Jerash, Giordania.*  
Relatore: Prof. Francesca Fatta, Correlatore: Prof. Martino Milardi



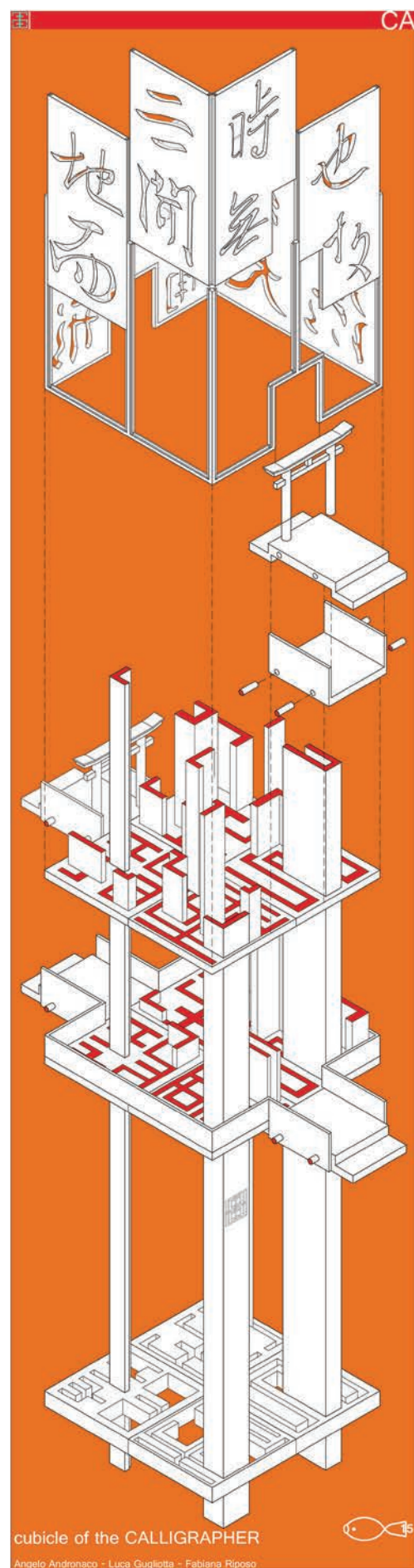
**TESI:** Giuseppe Santoro, *Forte Succi. Rilievo e restauro di una struttura militare.*  
Relatore: Prof. Francesca Fatta, Correlatori: Prof. Alessandra Maniaci, Arch. Caterina Gullo.





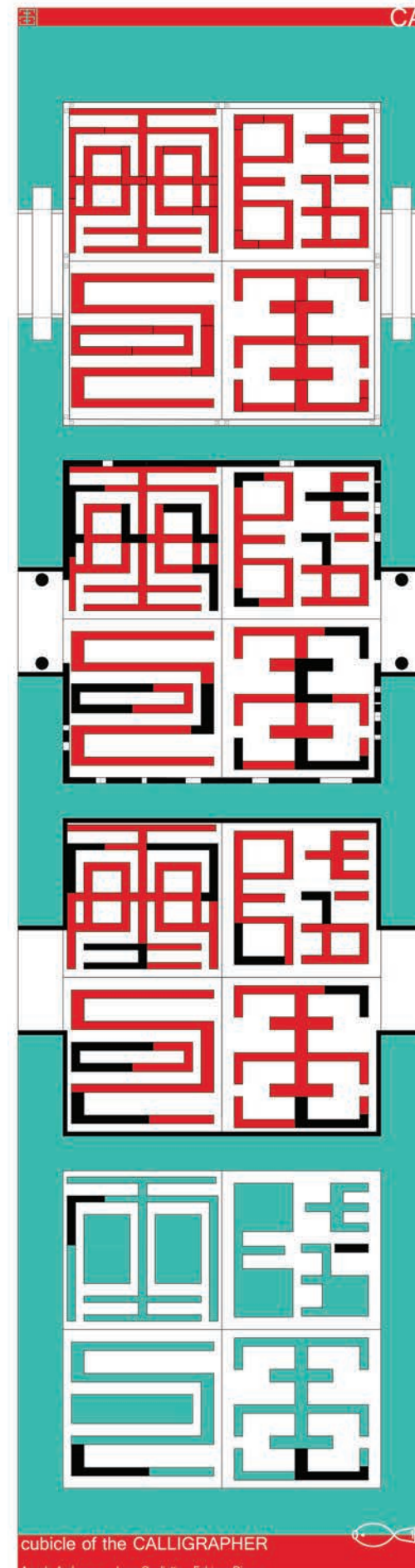
cubicle of the CALLIGRAPHER

Angelo Andronaco - Luca Gugliotta - Fabiana Riposo



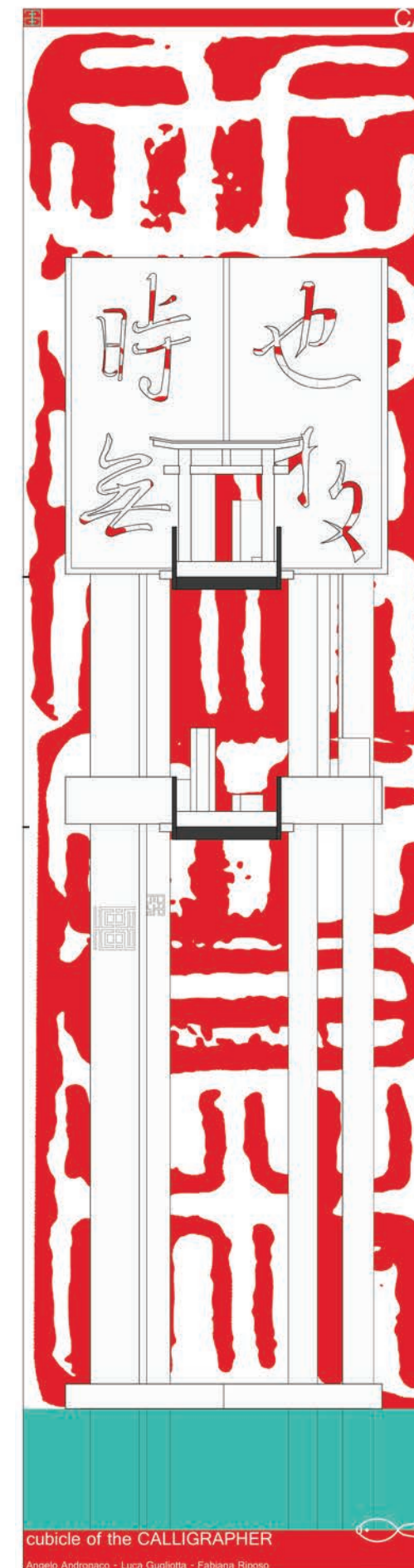
cubicle of the CALLIGRAPHER

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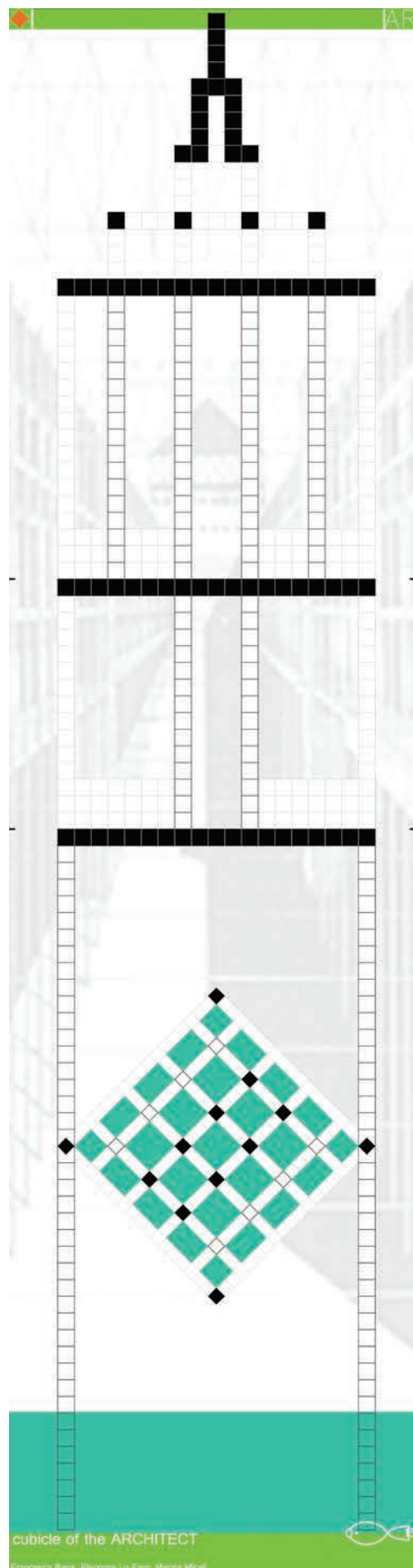


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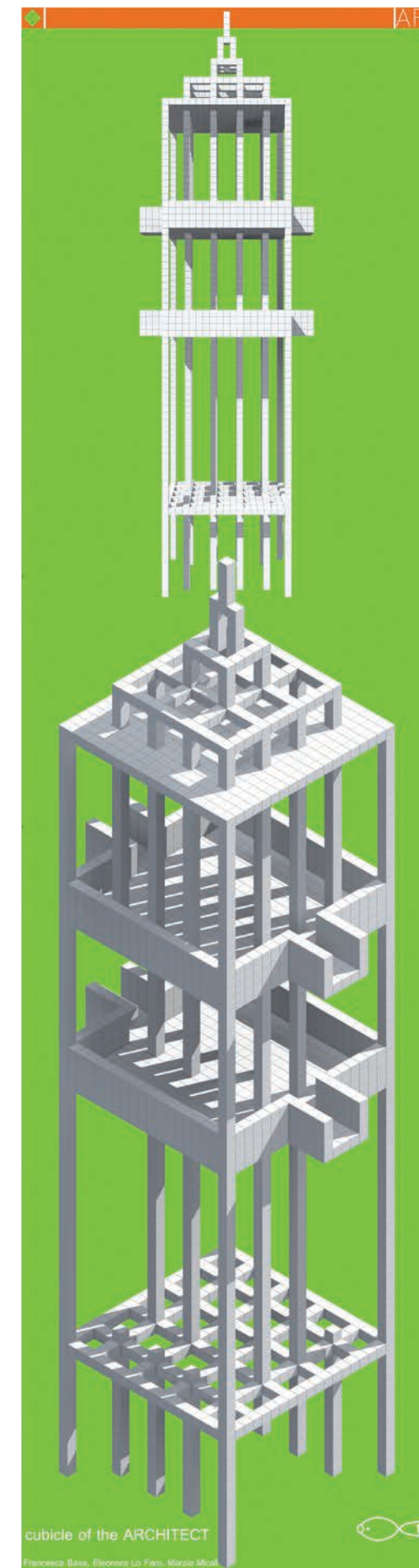
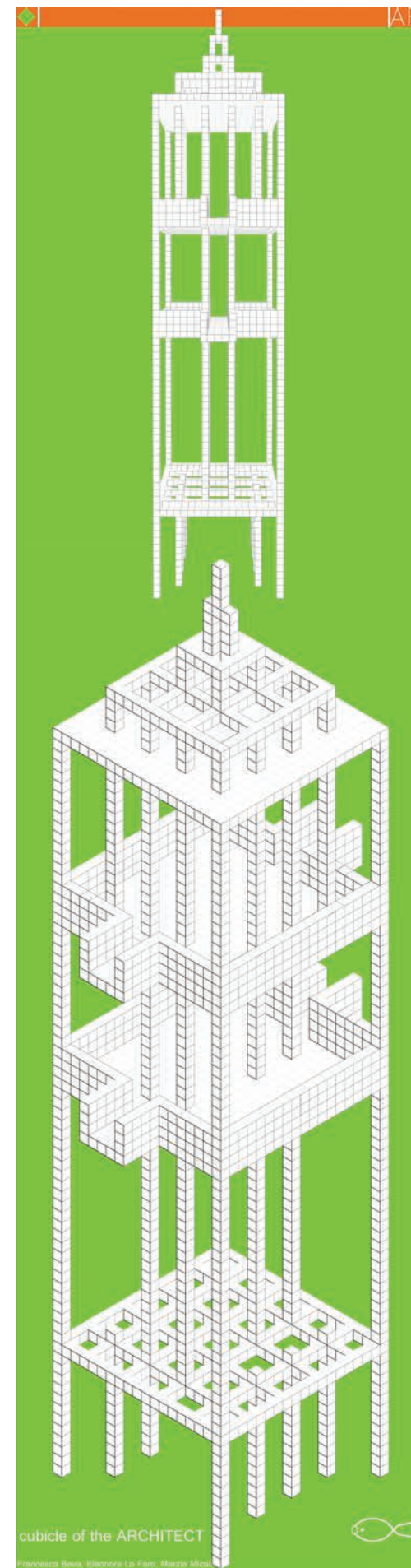
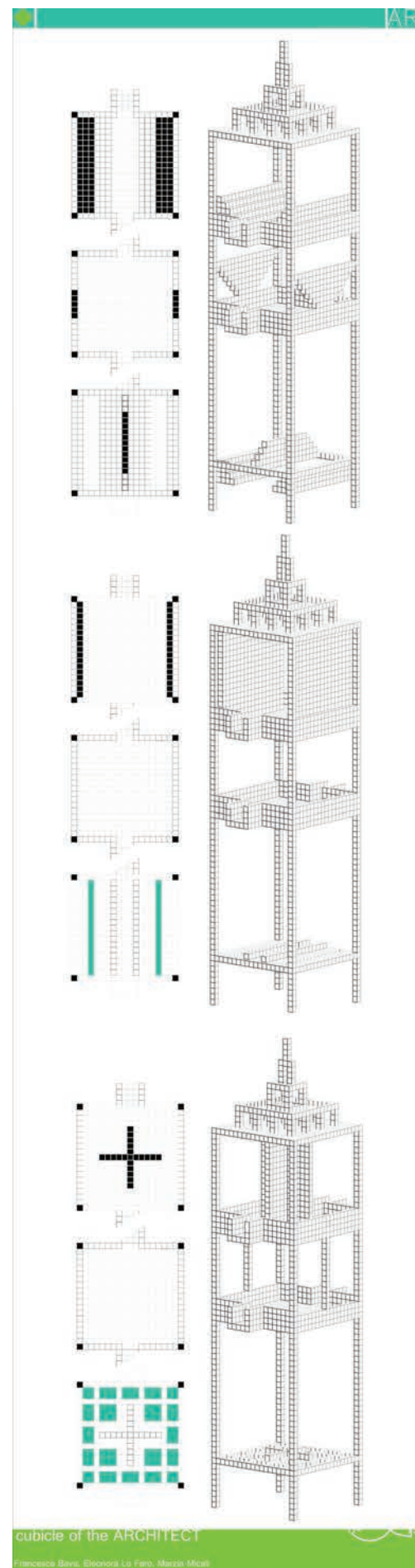
Angelo Andronaco - Luca Gugliotta - Fabiana Riposo

Angelo Andronaco, Luca Gugliotta, Fabiana Riposo, *Cubicle of the CALLIGRAPHER*.  
Ponti Effimeri - Corso di Disegno dell'Architettura, Prof. Rosario Brandolino.





Francesca Bava, Eleonora Lo Faro, Marzia Micali, *Cubicle of the ARCHITECT*.  
Ponti Effimeri - Corso di Disegno dell'Architettura, Prof. Rosario Brandolino.







### Area V – ANALYSIS AND STRUCTURAL DESIGN

The area includes teachings that allow the student to obtain adequate knowledge of investigation and preparation methods for the structural project, with accent to the structural conception problems regarding the safety evaluation and structural rehabilitation of existing buildings. The scientific-disciplinary content consist of theories and techniques addressed to the structural design and dimensioning of new and existing construction.



immagini del Laboratorio di Prove sui Materiali e sulle Strutture





### Area VII – ARCHITECTURAL AND URBAN DESIGN

The area includes: teaching that refers to the architectural project, from detail to urban scale, as a process and a moment of synthesis. They are divided into methodological aspects regarding the theories of contemporary design; analytical-instrumental, for the study of distributive, typological, morphological, linguistic characteristics of the architecture and the city; compositional, regarding the aggregative and formal logic defining the organism in its elements and parts and is related to its context; planning, for the solution of specific issues related to new interventions or to the existing. Some of the courses treat the interior design and design of furniture, set-up, stenography and decoration.

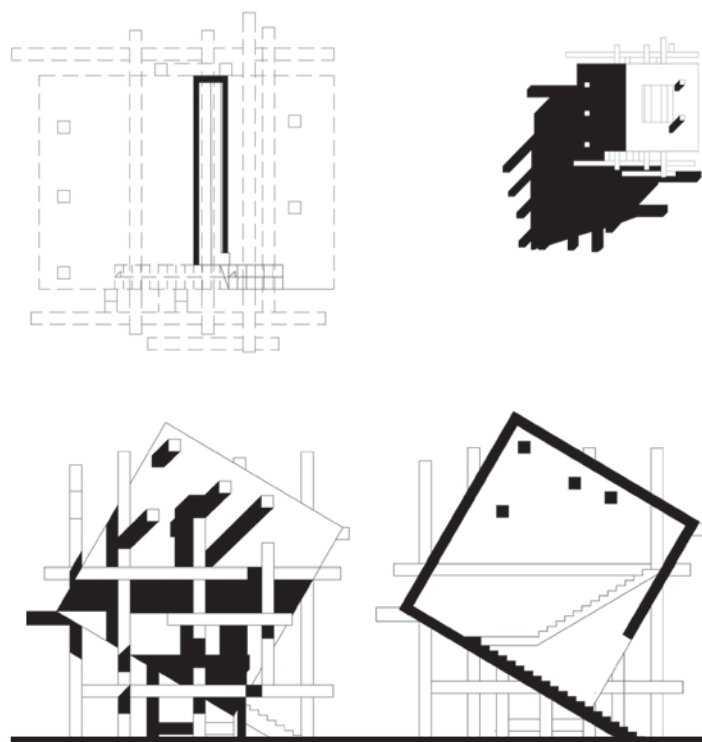


pagina precedente: immagini da Seminario Internazionale Villard  
 sopra: immagini da Openeveryday 2017, foto di Ahmed Elgharib  
 sotto: immagini da Corso di Composizione Architettonica I, Prof. Antonello Russo

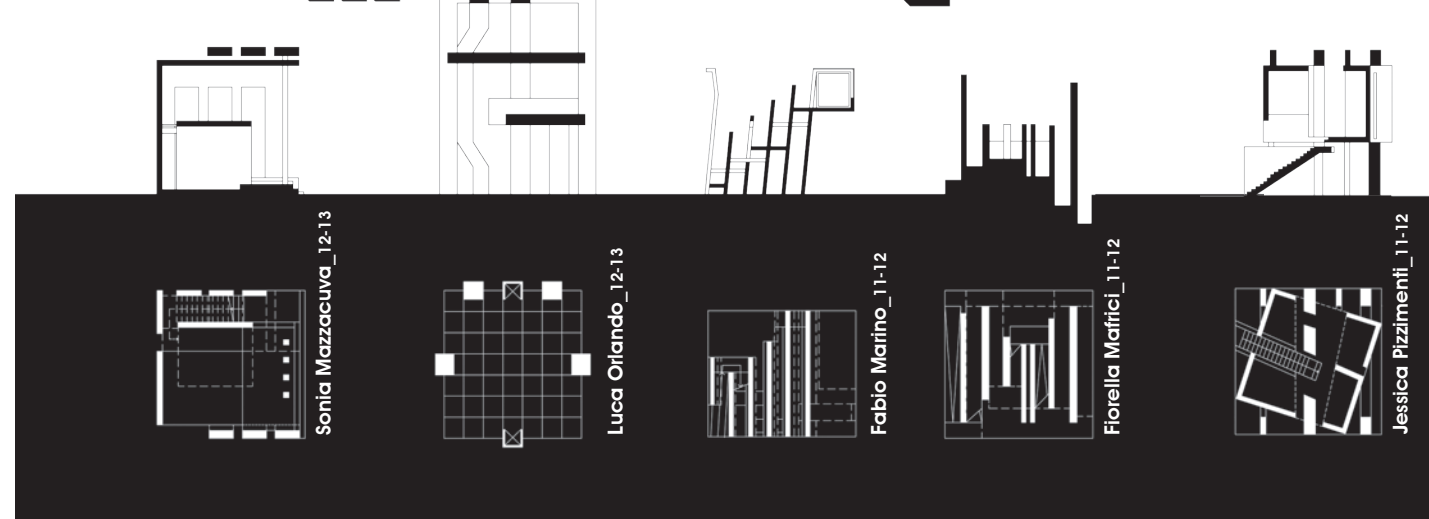
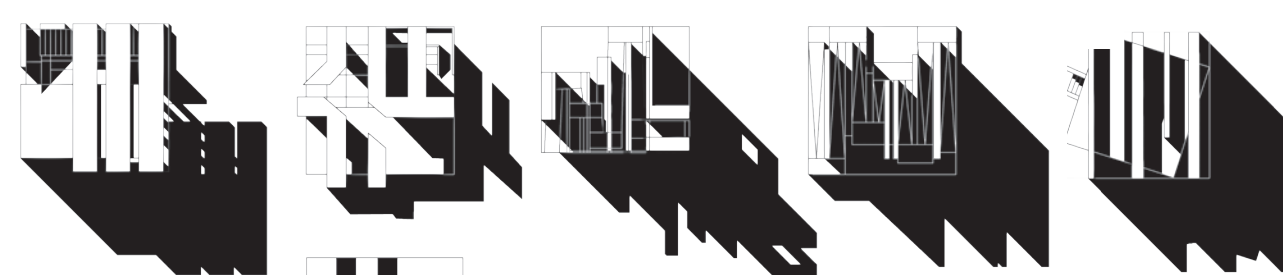
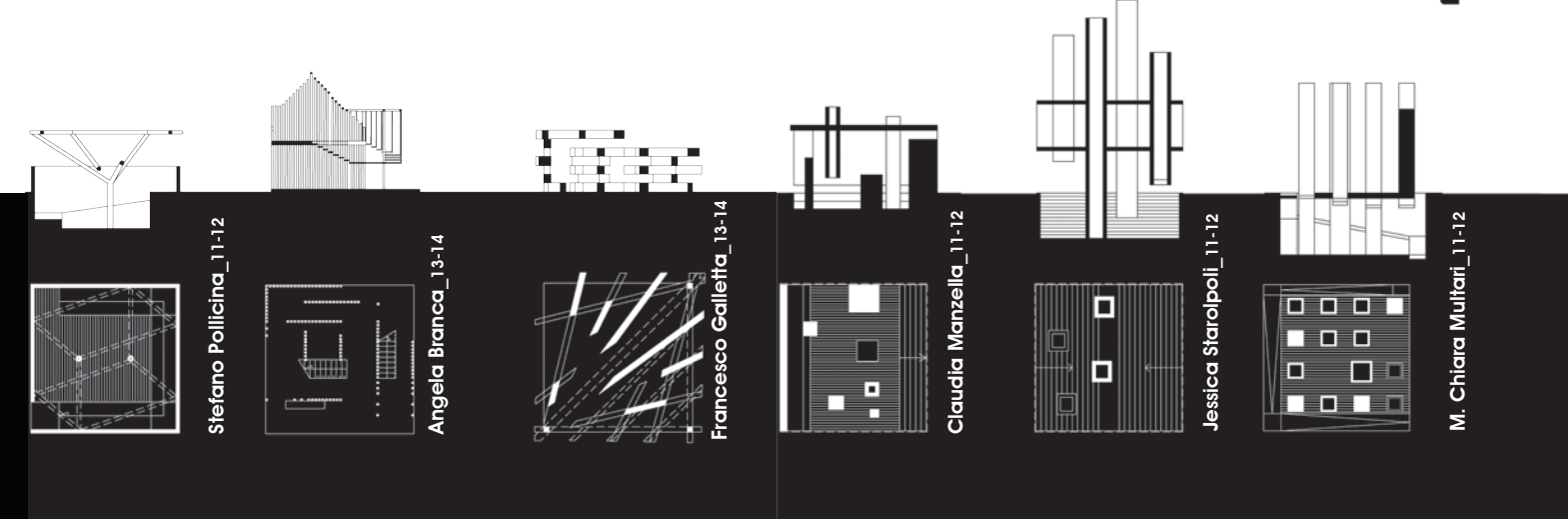
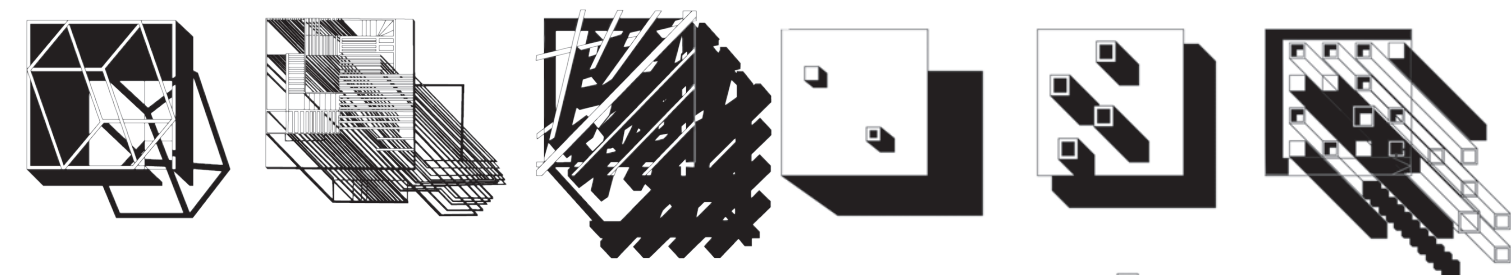
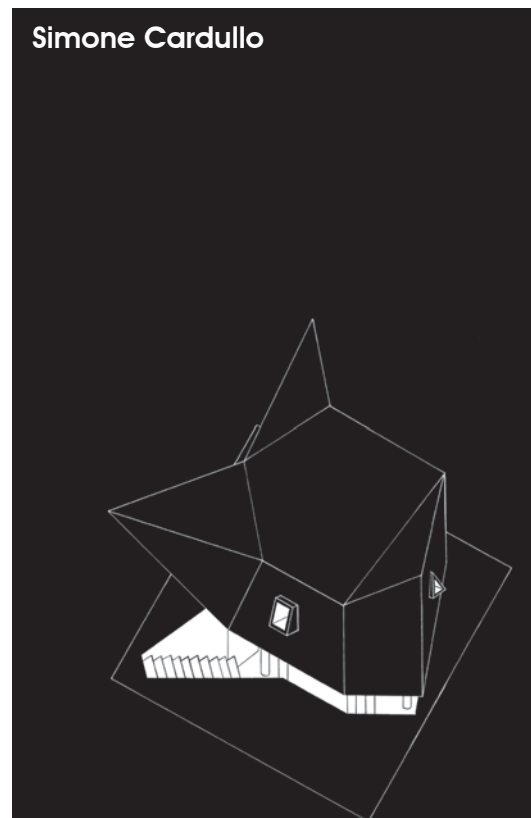
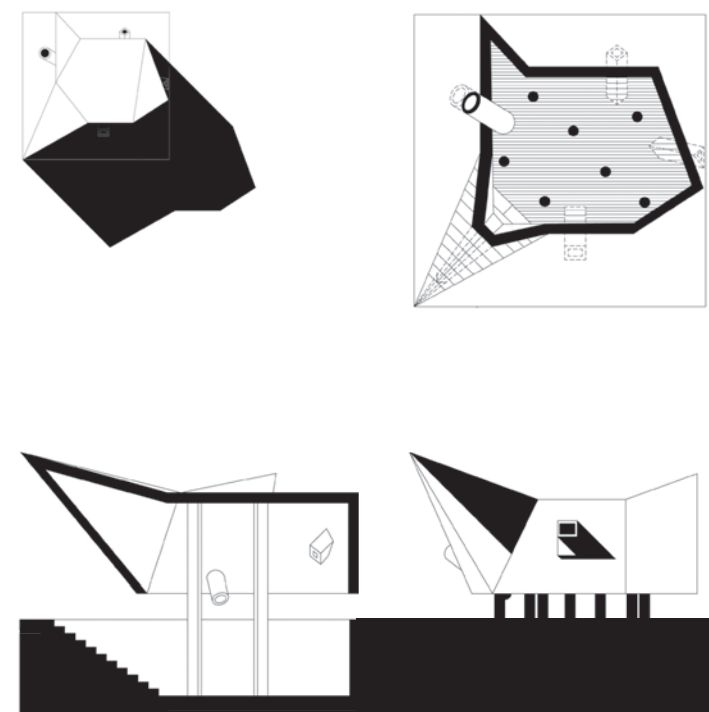




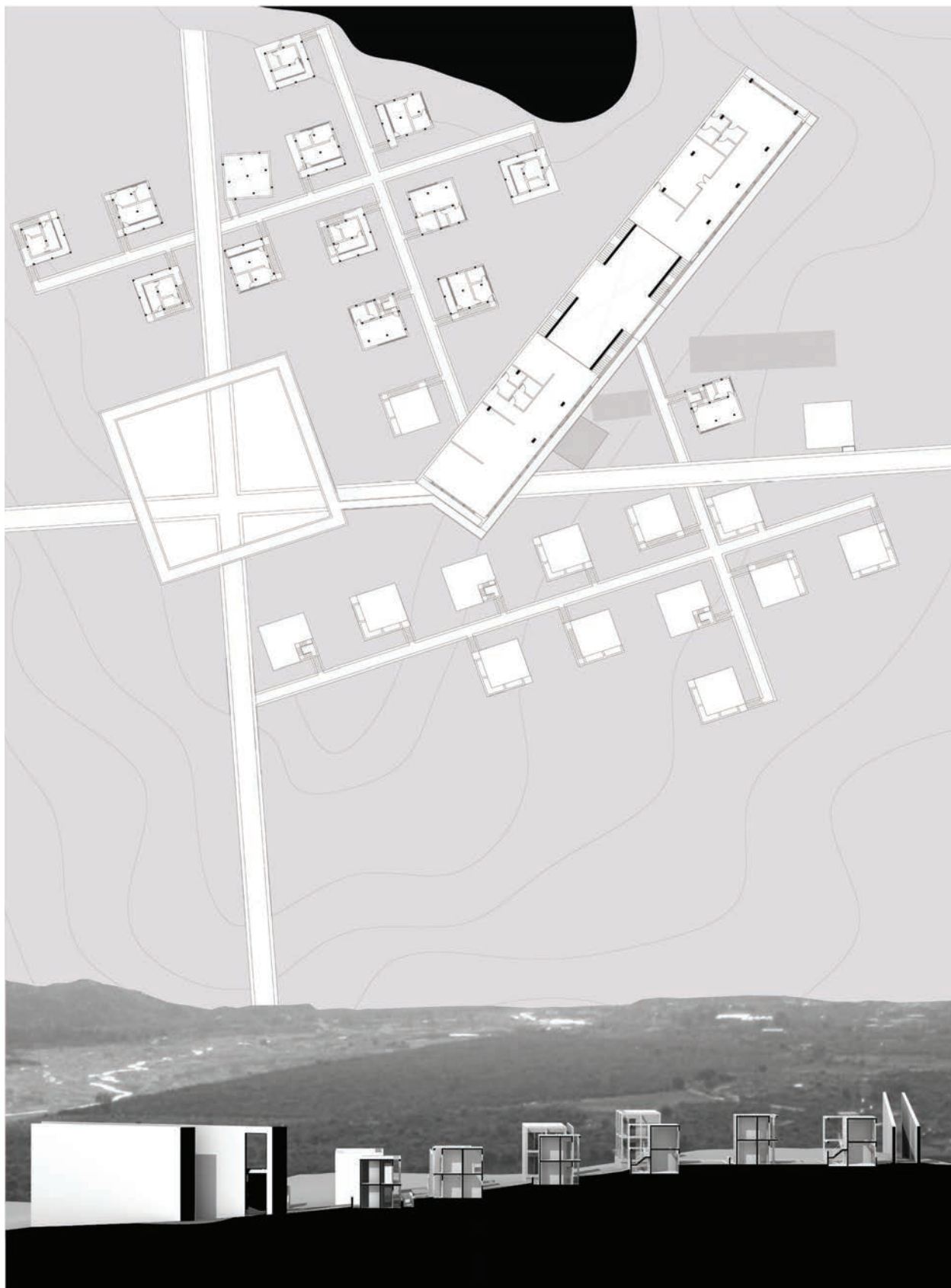
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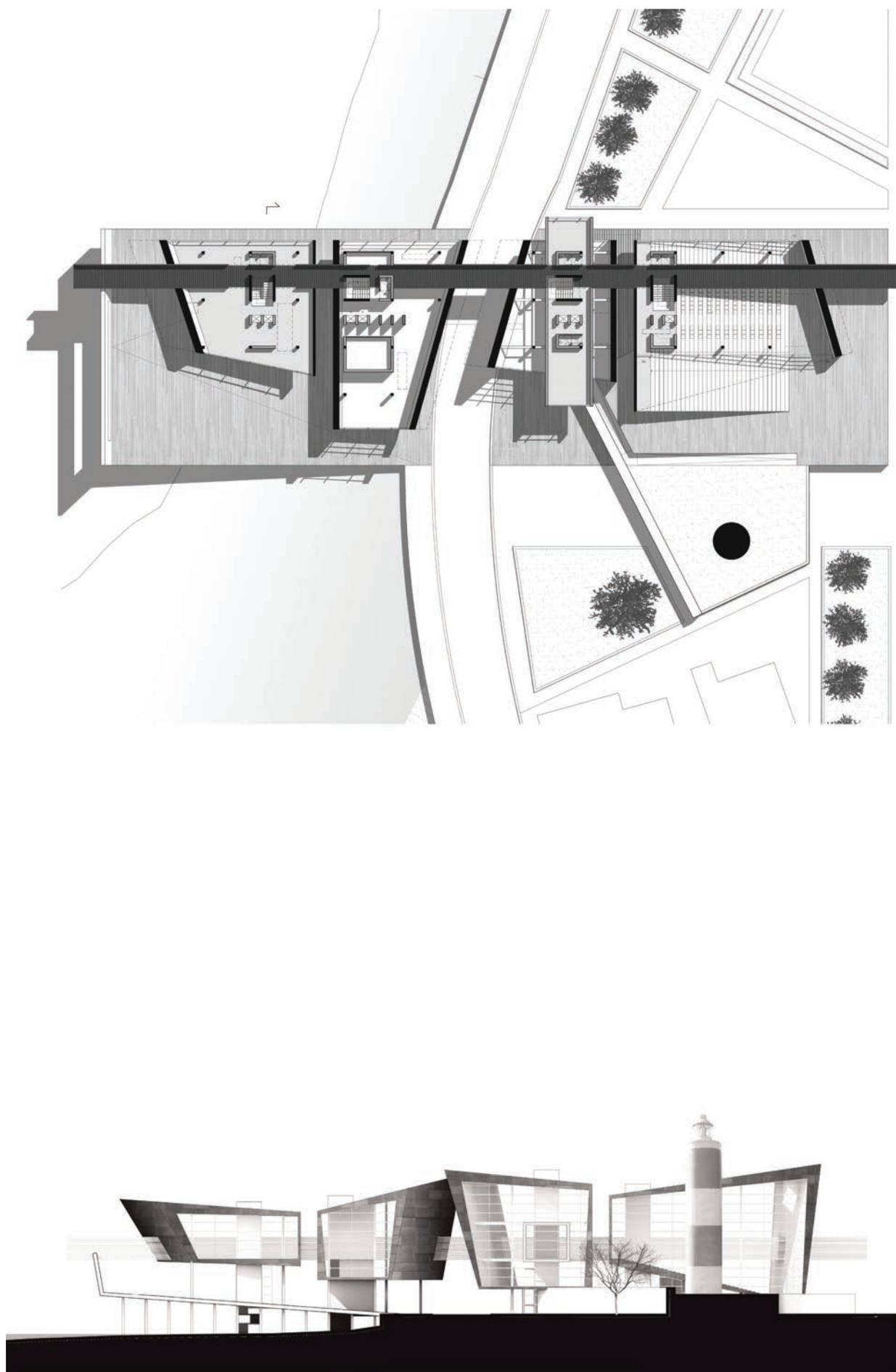
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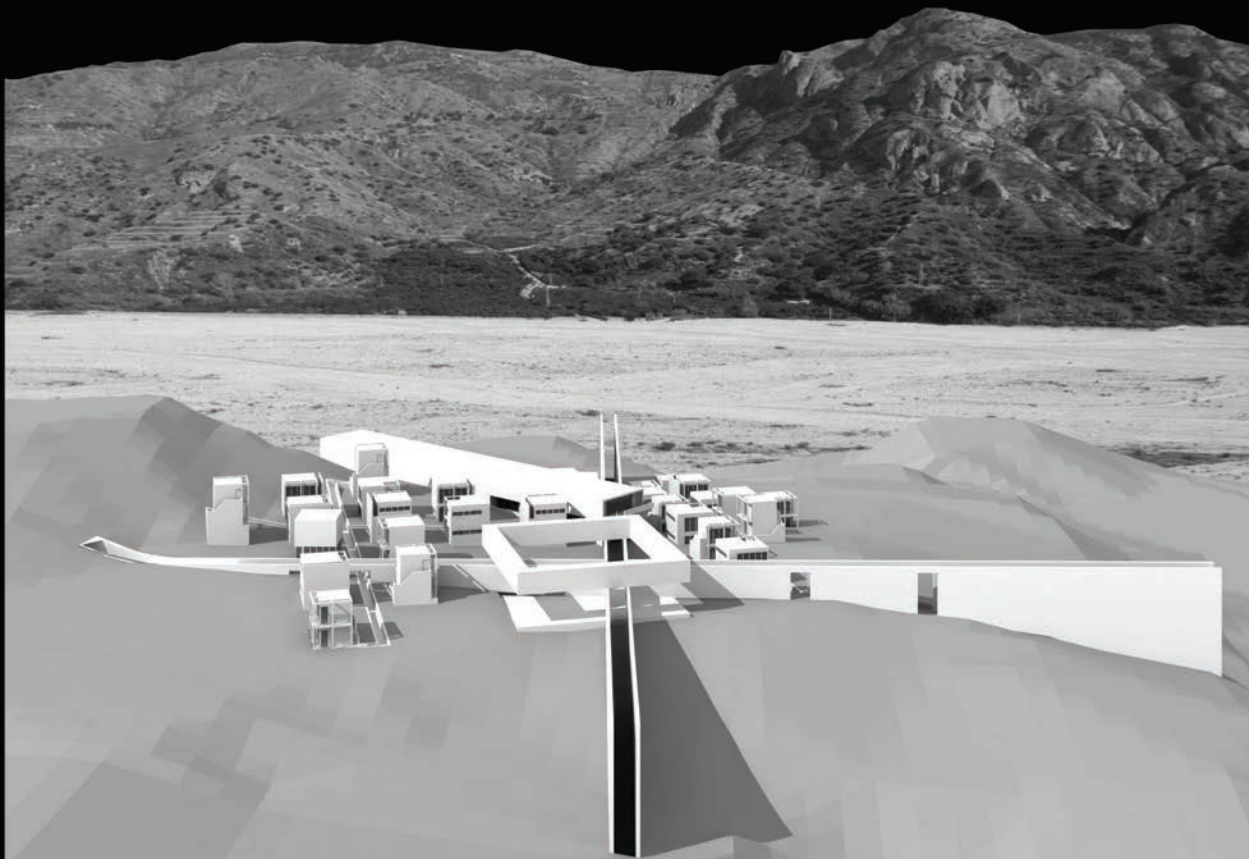
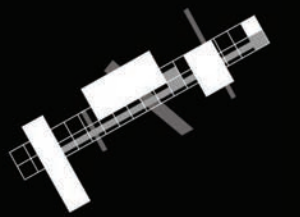
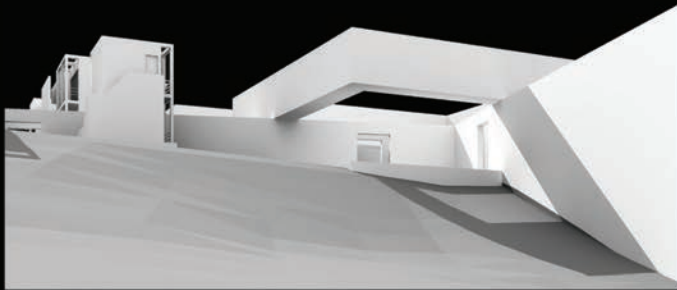


Domenico Fazzari, *Le Forme dell'Energia*.  
Laboratorio di Progettazione Architettonica, Prof. Ottavio Amaro.

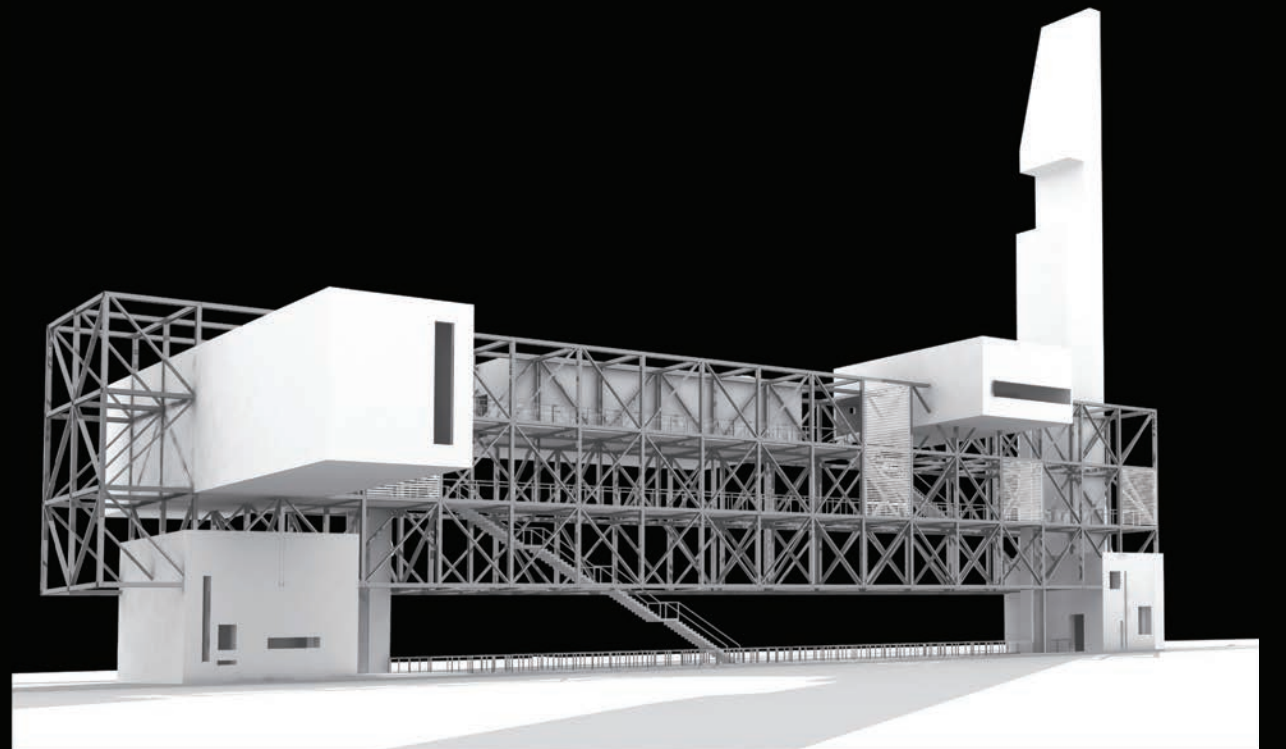


Marianna Battaglia, *Le Forme dell'Energia*.  
Laboratorio di Progettazione Architettonica, Prof. Ottavio Amaro.



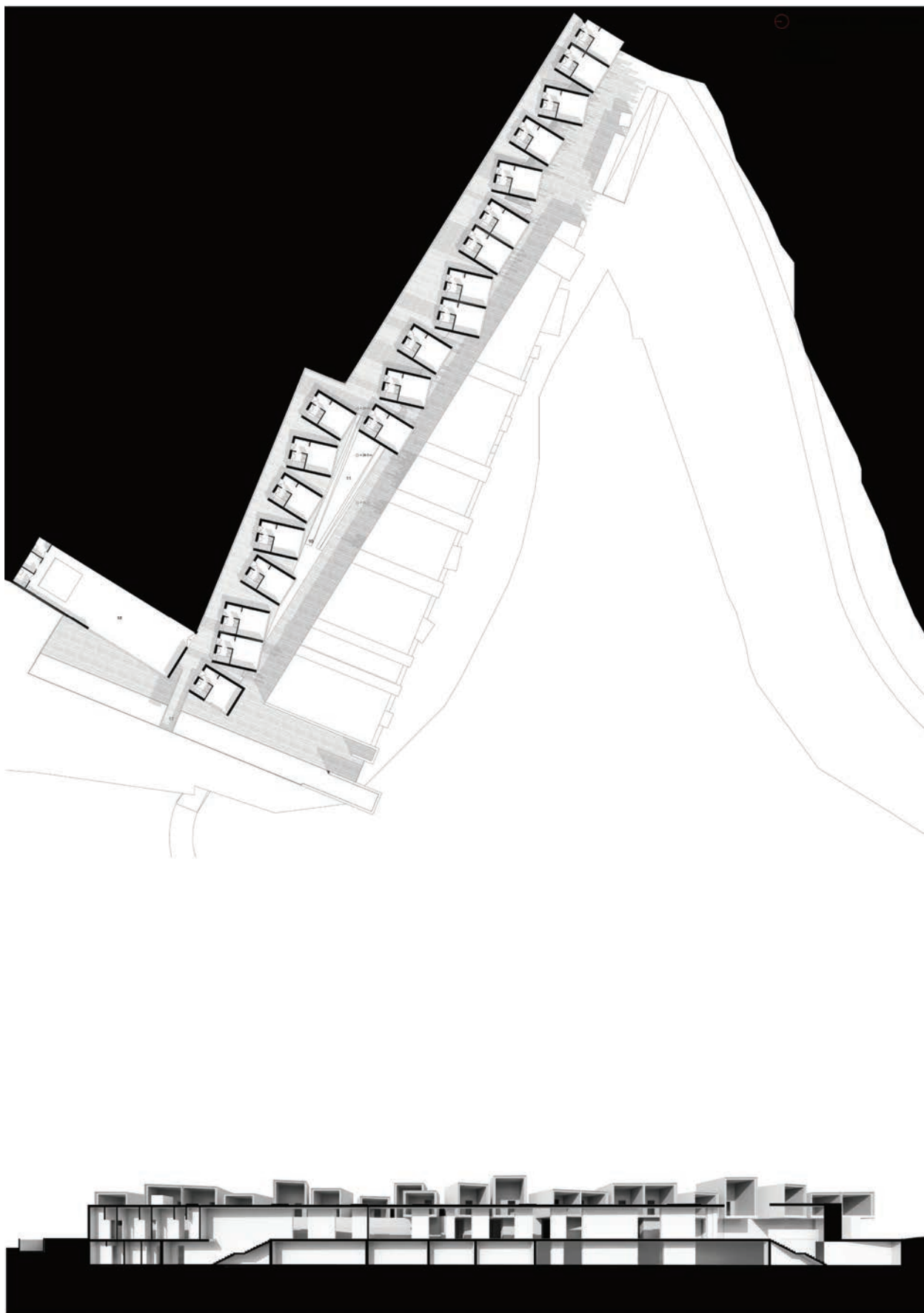


Domenico Fazzari, *Le Forme dell'Energia*.  
Laboratorio di Progettazione Architettonica, Prof. Ottavio Amaro.



Cristiana Penna, *Le Forme dell'Energia*.  
Laboratorio di Progettazione Architettonica, Prof. Ottavio Amaro.

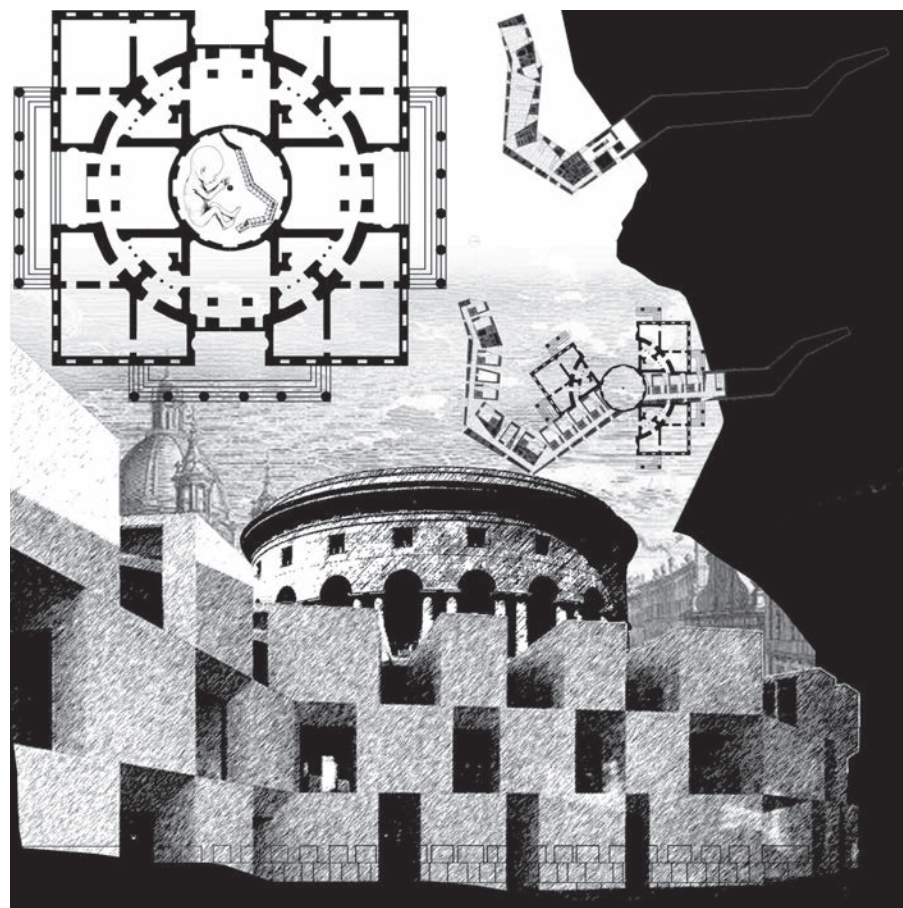




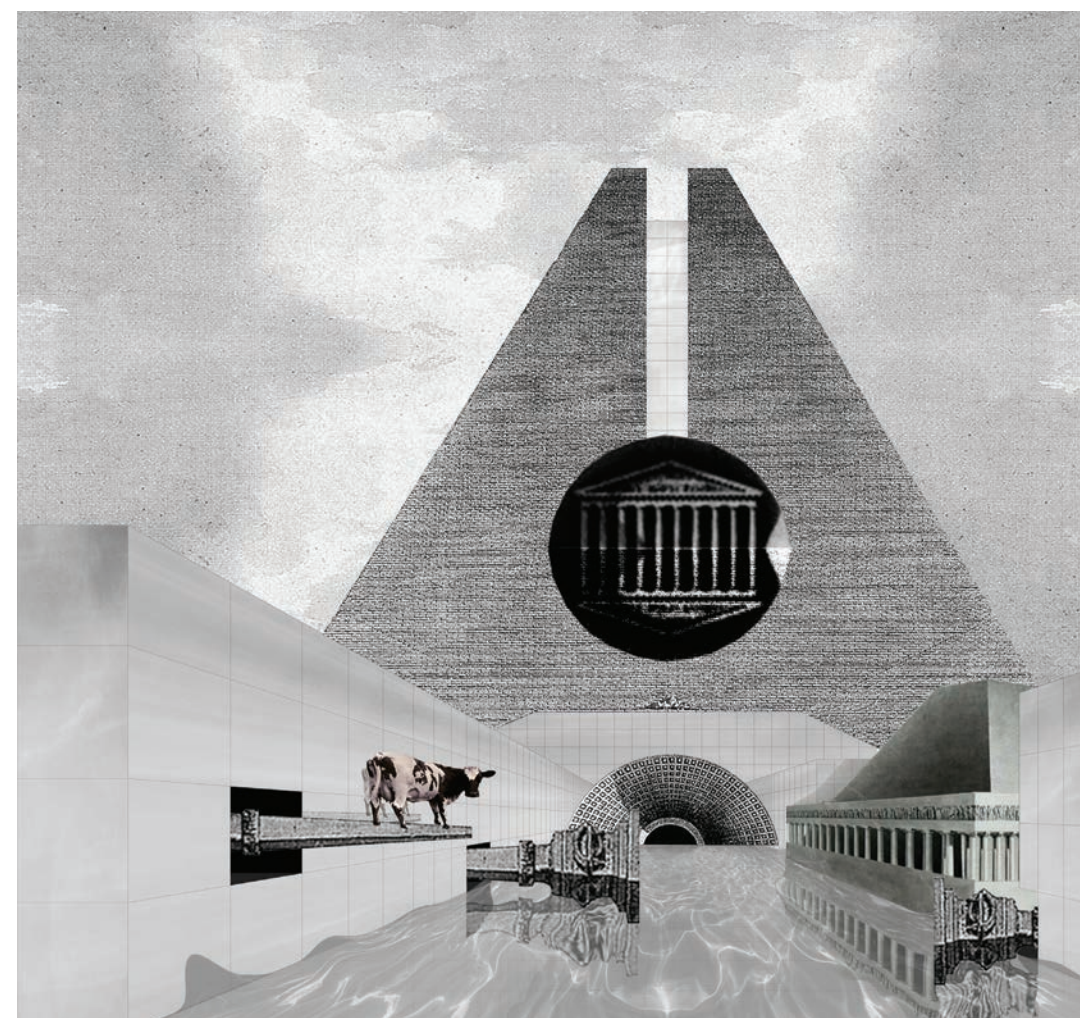
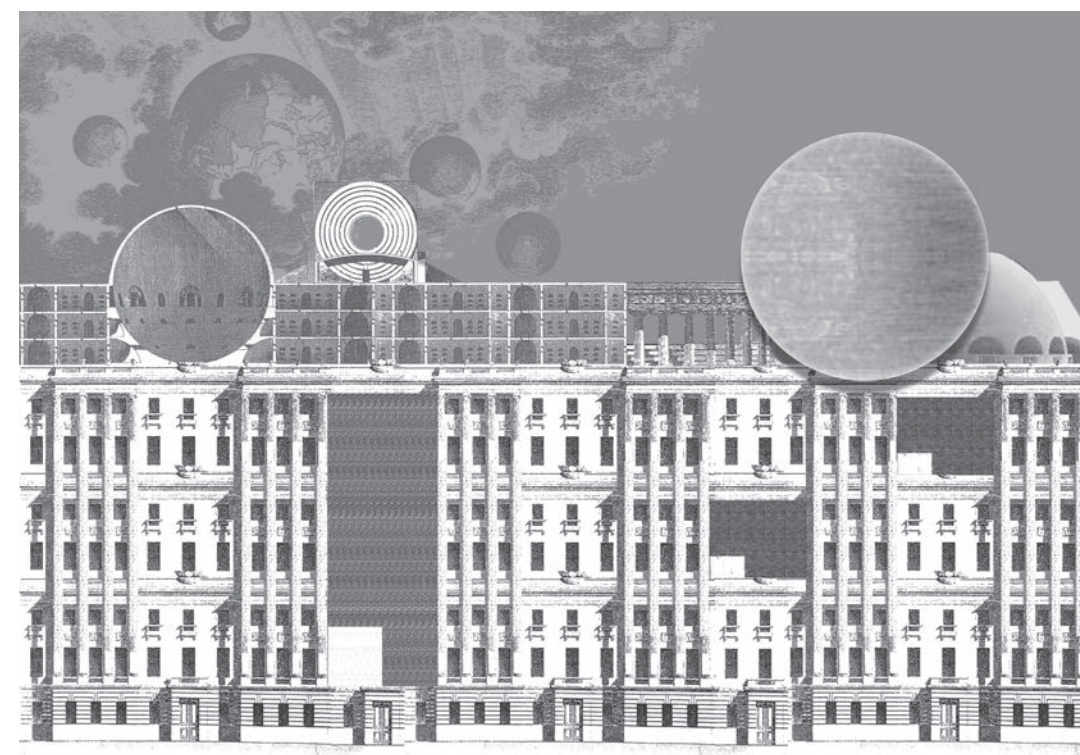
Valentina Gandolfo, *Le Forme dell'Energia*.  
Laboratorio di Progettazione Architettonica, Prof. Ottavio Amaro.







Sopra: Francesco Pisciotta, *Dall'Architettura parlante all'Architettura dell'immagine. Tavola di un Trattato di Architettura Contemporanea con la tecnica del collage digitale.*, Teoria della ricerca architettonica, Prof. Gianfranco Neri  
Sotto: Carla Bulone, *Dall'Architettura parlante all'Architettura dell'immagine. Tavola di un Trattato di Architettura Contemporanea con la tecnica del collage digitale.*, Teoria della ricerca architettonica, Prof. Gianfranco Neri



Sopra: Valentina Nicosia, *Dall'Architettura parlante all'Architettura dell'immagine. Tavola di un Trattato di Architettura Contemporanea con la tecnica del collage digitale.*, Teoria della ricerca architettonica, Prof. Gianfranco Neri  
Sotto: Michele Bagnato, *Tavola di un Trattato di Architettura Contemporanea con la tecnica del collage digitale.*, Laboratorio di Progettazione Architettonica 3, Prof. Gianfranco Neri



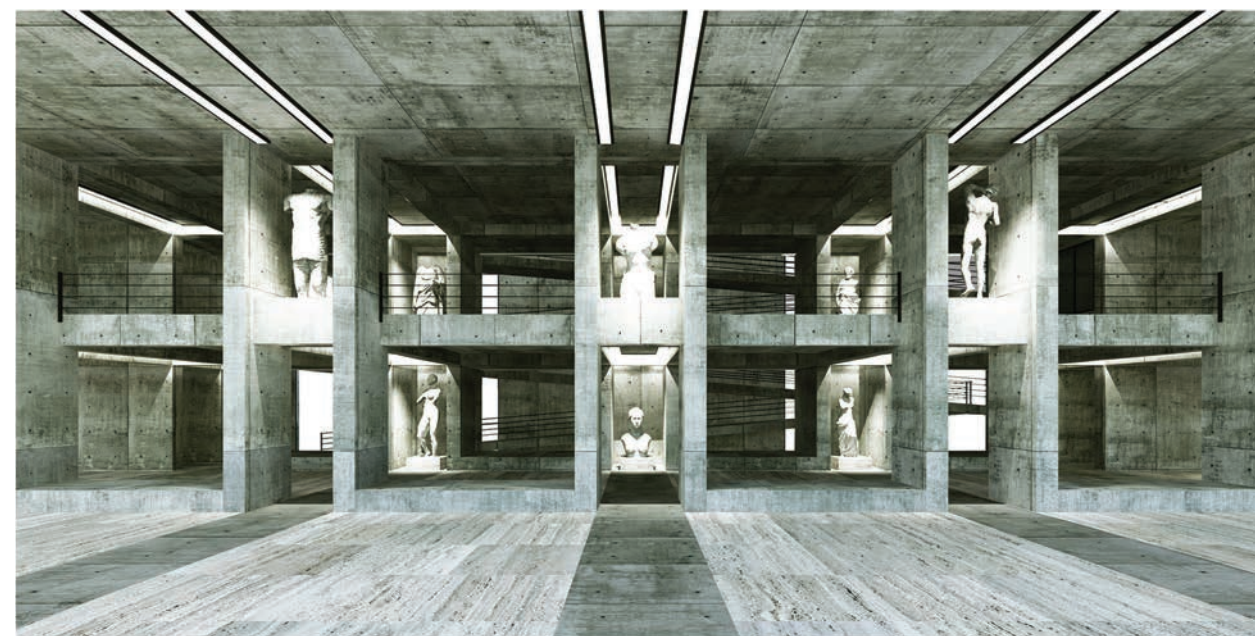


Michele Bagnato, *Progetto di rigenerazione architettonica e urbana nel quartiere Eremo di Reggio Calabria.*  
Laboratorio di Progettazione Architettonica 3, Prof. Gianfranco Neri.



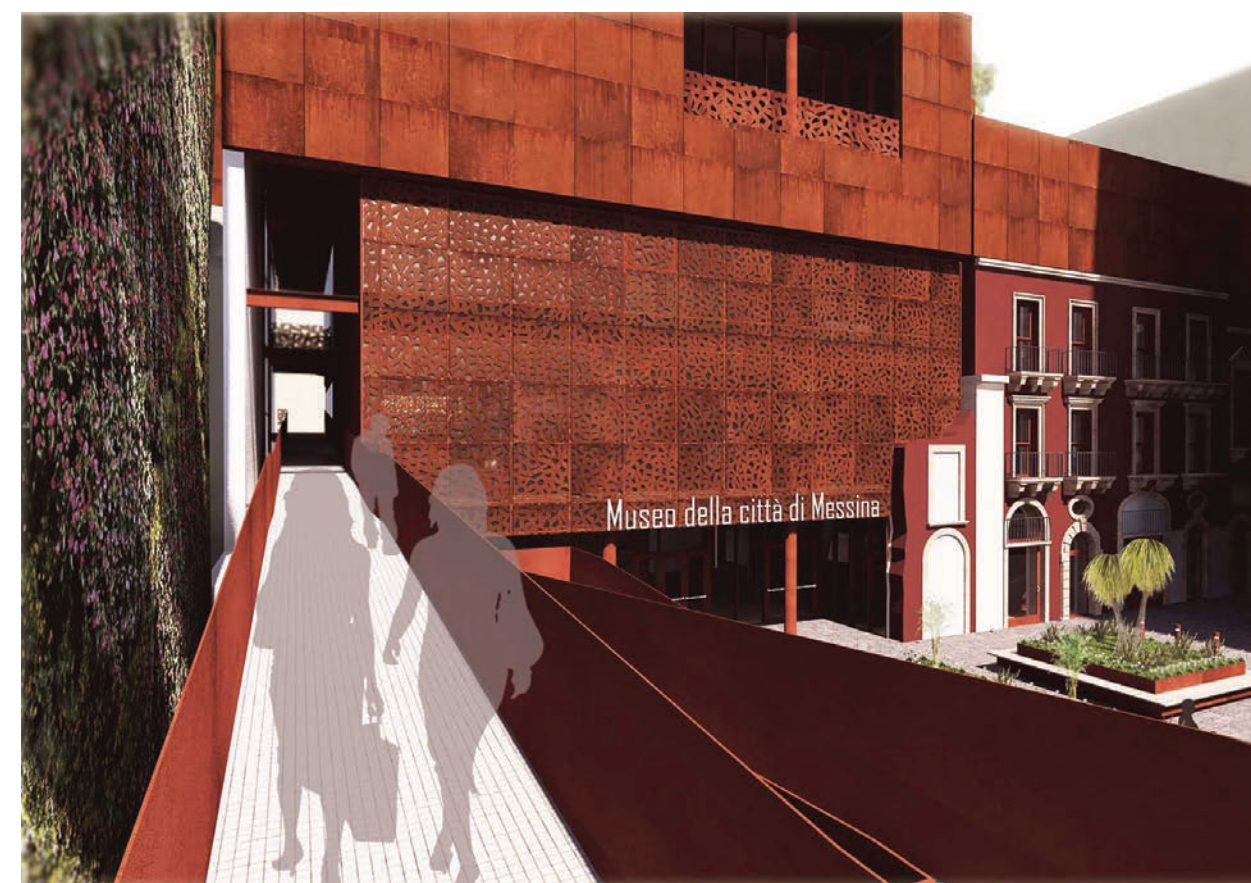


**TESI:** Marco Migliore, *Vibo Valentia, un cuore archeologico per la riforma della città moderna*.  
Relatore: Prof. Giuseppe Arcidiacono, Correlatori: Proff. Carmine Quistelli, Giovanni Fiamingo



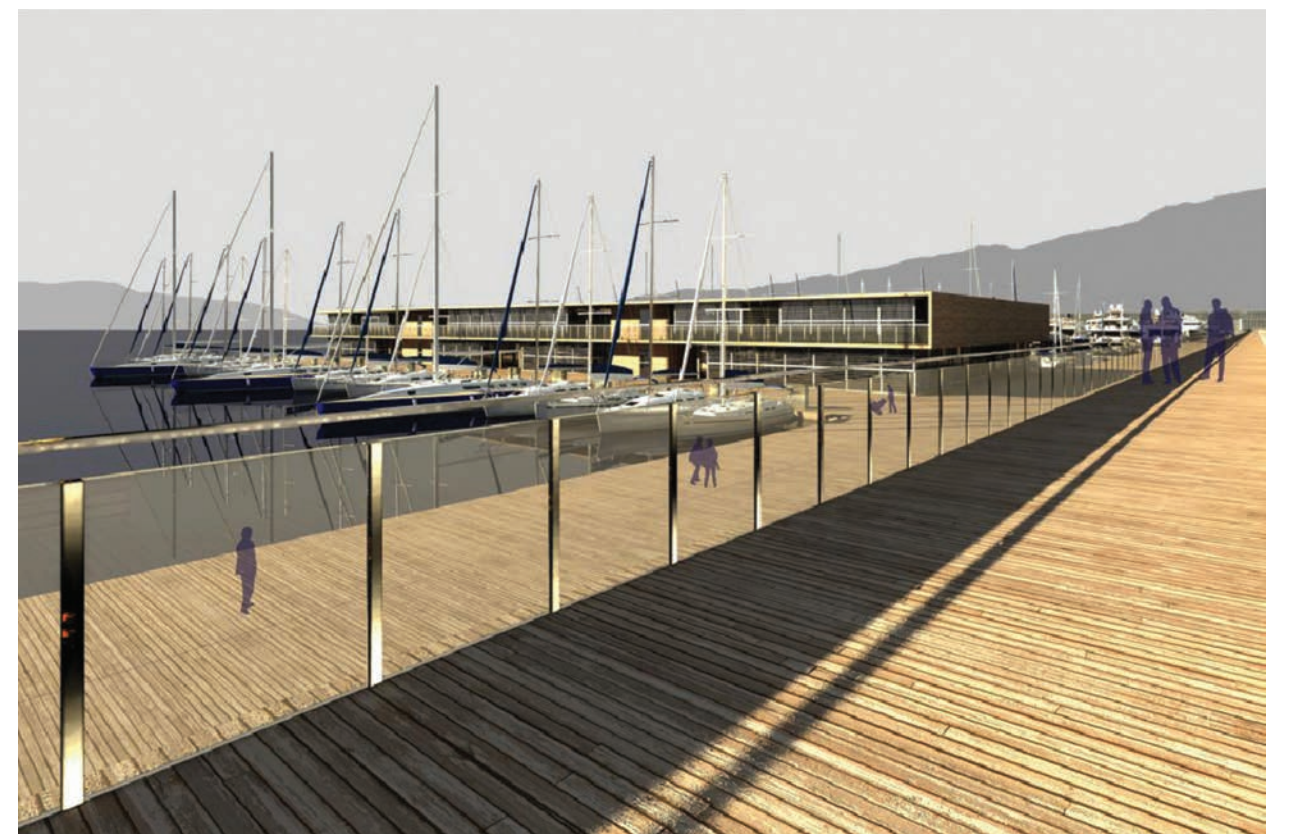
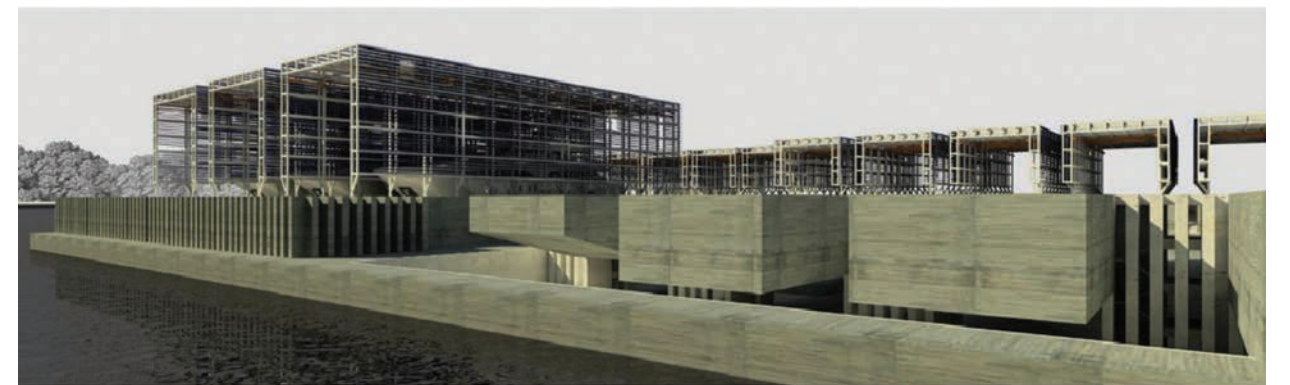
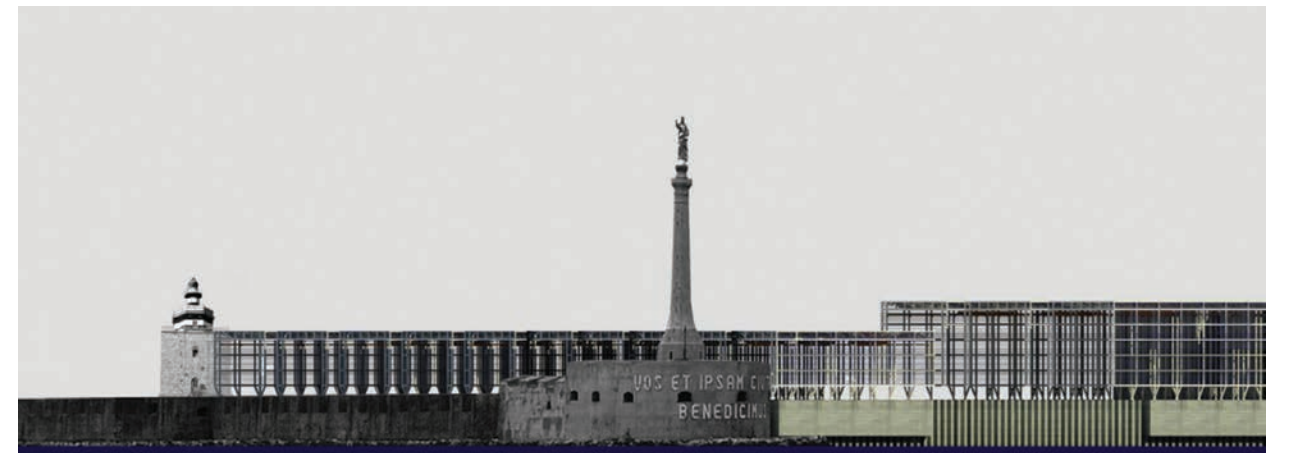
**TESI:** Arnaldo Valenti, *Affioramenti architettonici per un parco archeologico a Vibo Valentia*.  
Relatore: Prof. Giuseppe Arcidiacono, Correlatore: Prof. Carmine Quistelli.





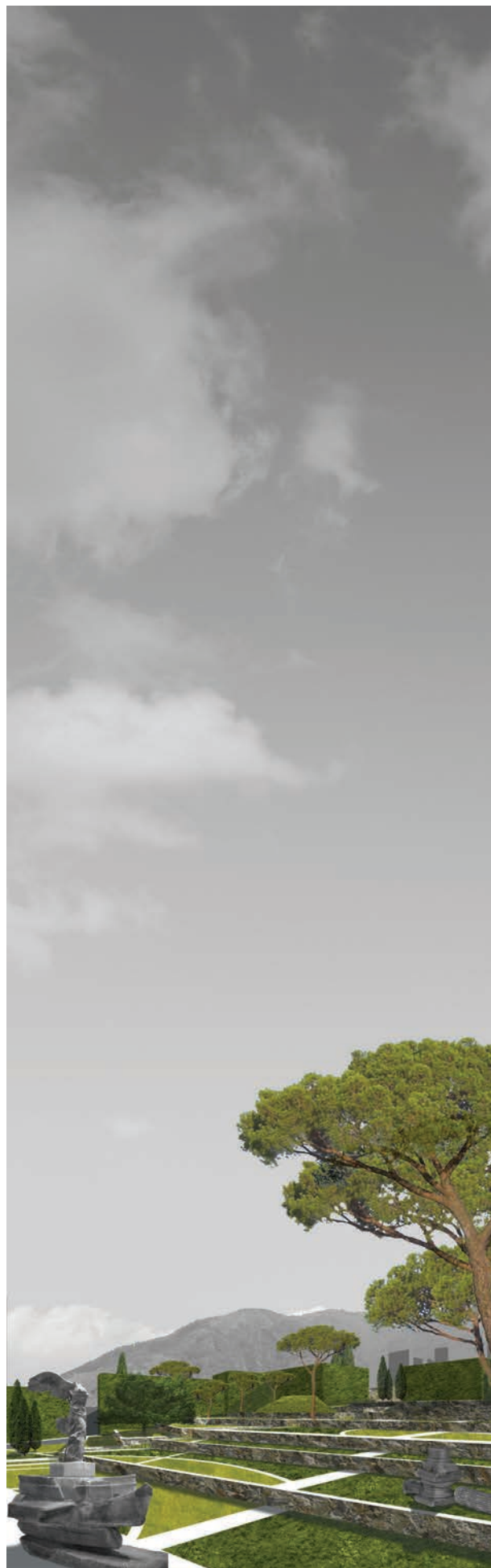
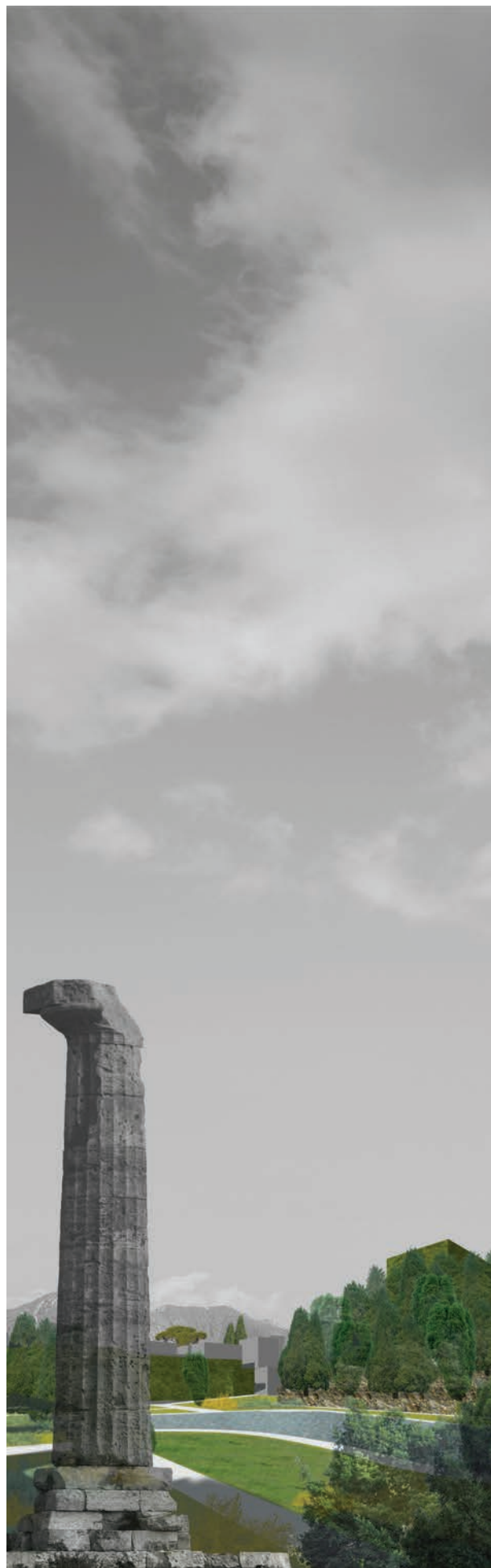
TESI: Antonio Femia, *Recupero e ampliamento del rudere Avignone a Messina*.  
Relatore: Prof. Francesco Cardullo.





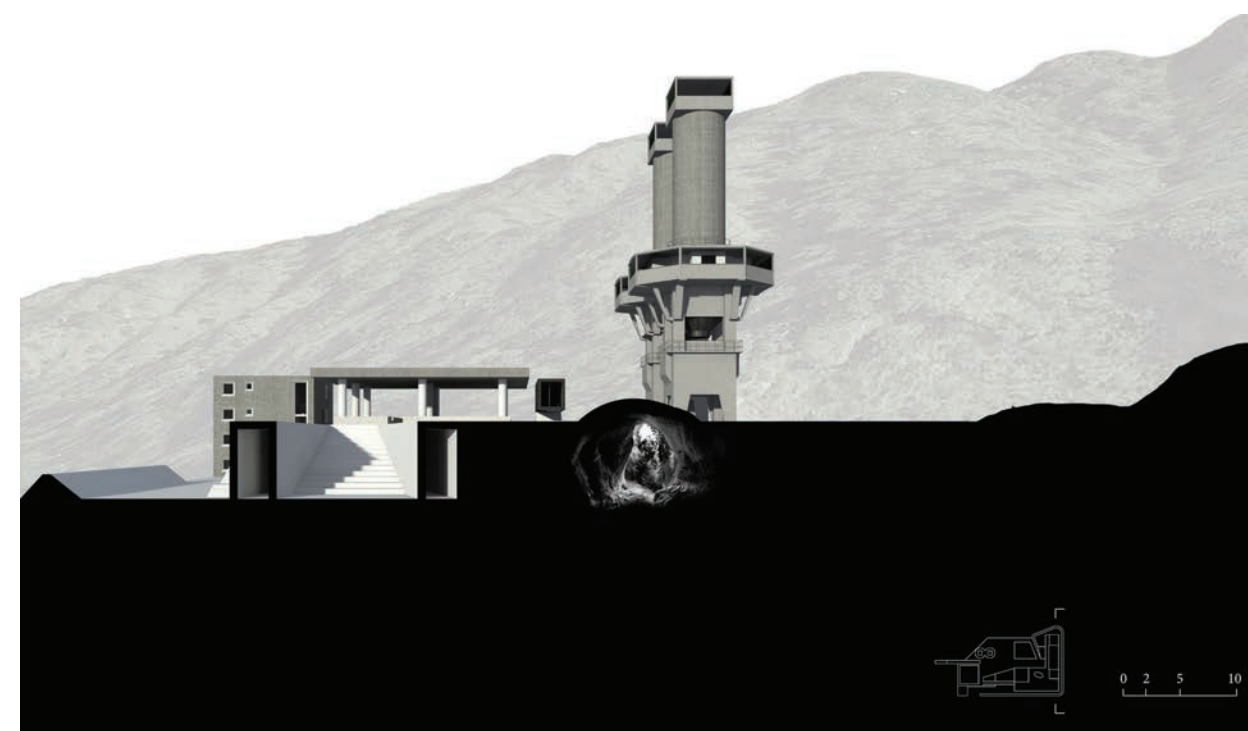
a fianco TESI: A. Palamara, *Residenze temporanee e servizi sul lungolago (Pantano Piccolo)*.  
Relatore: Prof. Marco Mannino.  
sopra TESI: S. Francesco, G. Zumbo, *Nuovo porto turistico nella rada*.  
Relatore: Prof. Marco Mannino.





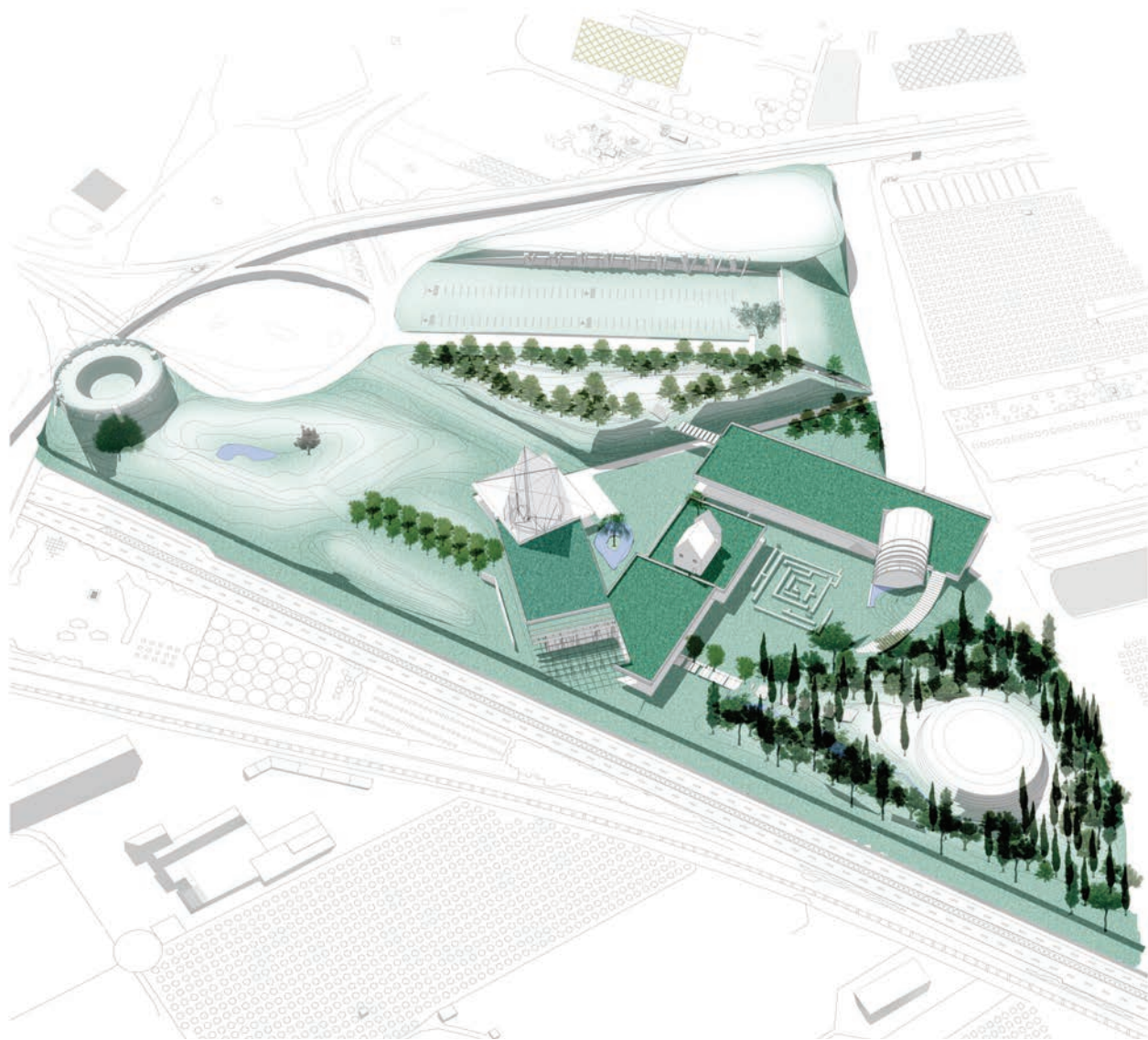
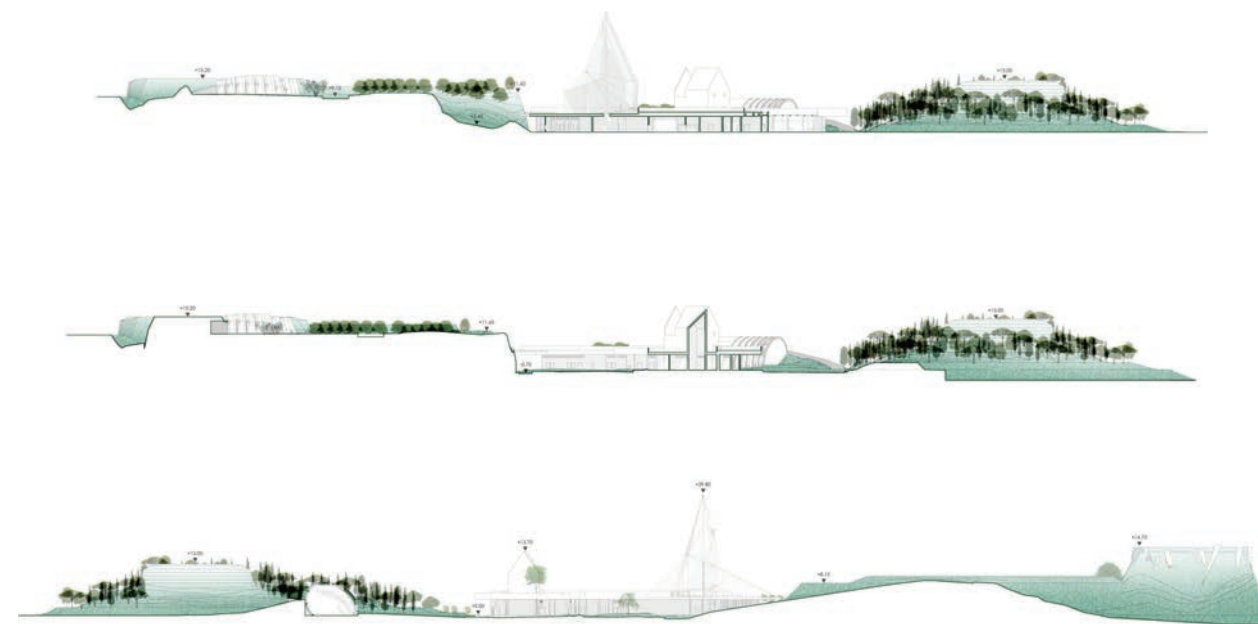
**TESI:** Francesco Leto, *Residenze collettive e parco pubblico nel quartiere Eremo di Reggio Calabria.*  
*Un'idea di Retrofitting urbano.*  
 Relatore: Prof. Gianfranco Neri, Correlatori: Archh. Gregorio Froio, Clara Francesca Sorrentino



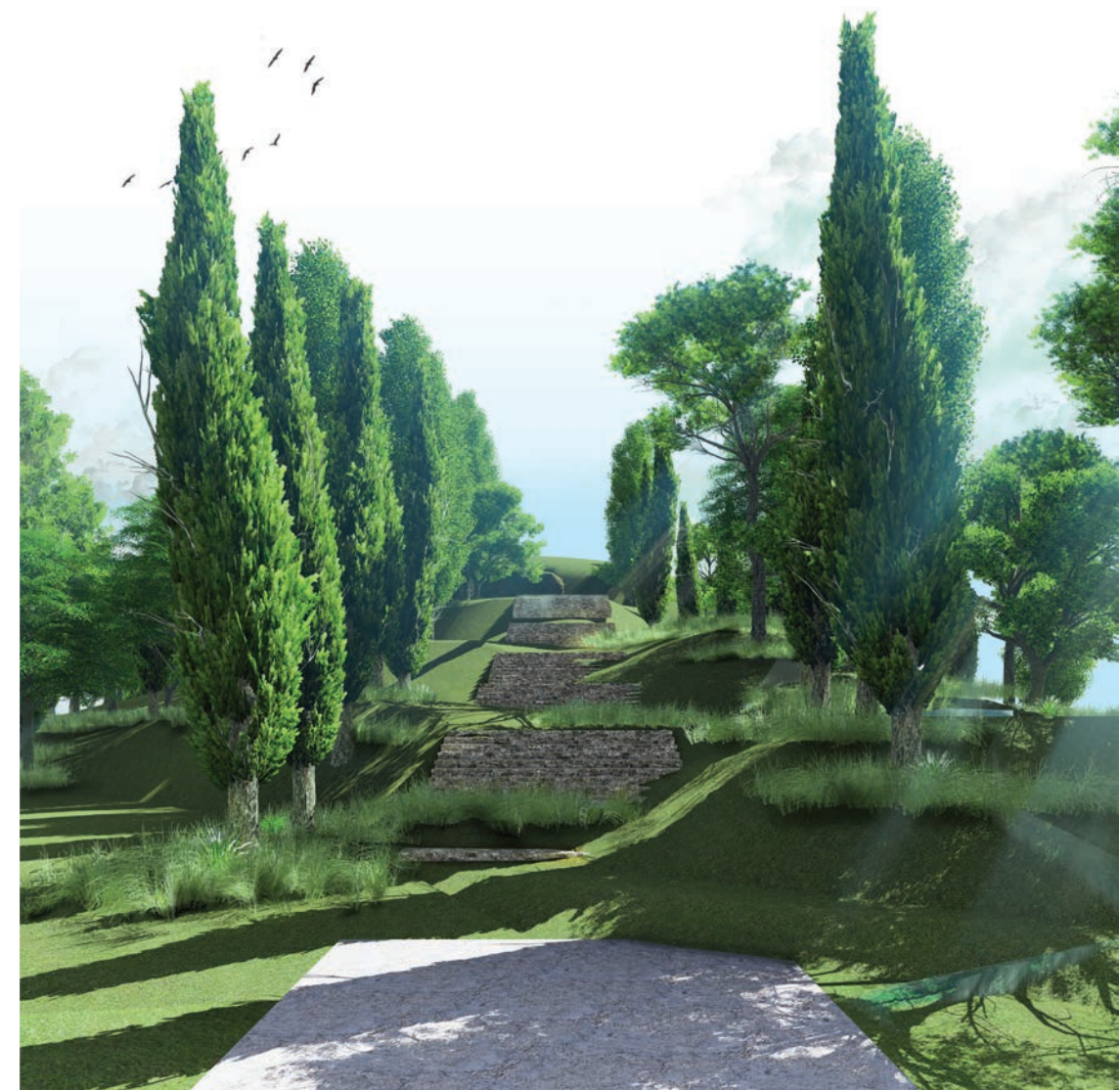


**TESI:** Vincenzo Caligiuri, *Una fabbrica dell'arte. Progetto di riuso del complesso industriale Calcementi Calabri a Staletti (CZ).*  
 Relatore: Prof. Gianfranco Neri, Correlatori: Prof. Carmine L. Quistelli, Arch. Francesca Schepis

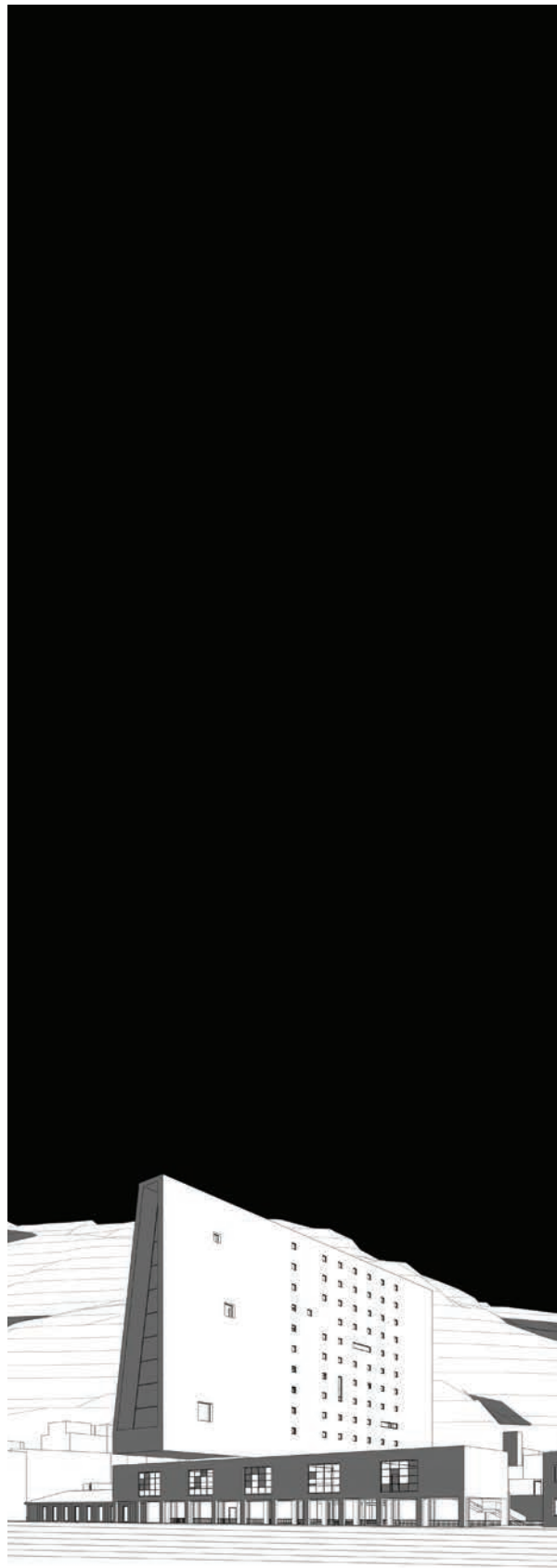




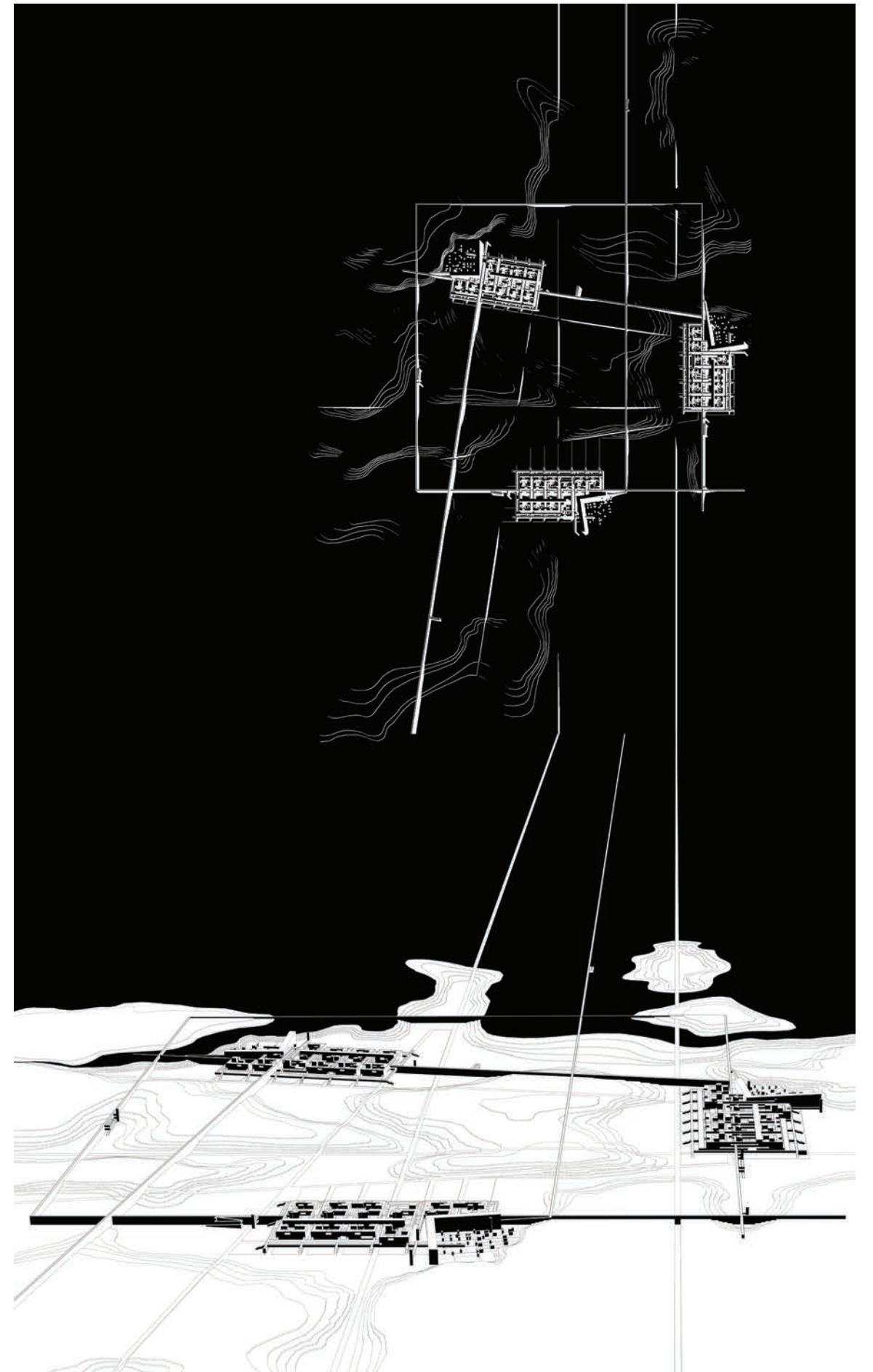
TESI: Ester R. Mussari, *Zoikòn\_ il recinto e la tana. Studio tipologico/funzionale e Progetto di un Ospedale Veterinario.*  
Relatore: Prof. Gianfranco Neri, Correlatrice: Arch. Francesca Schepis





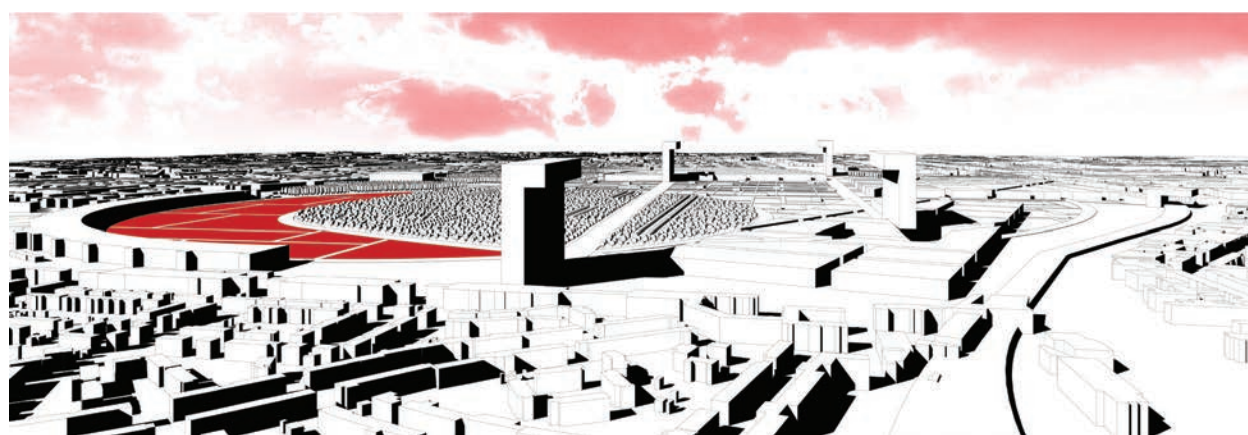
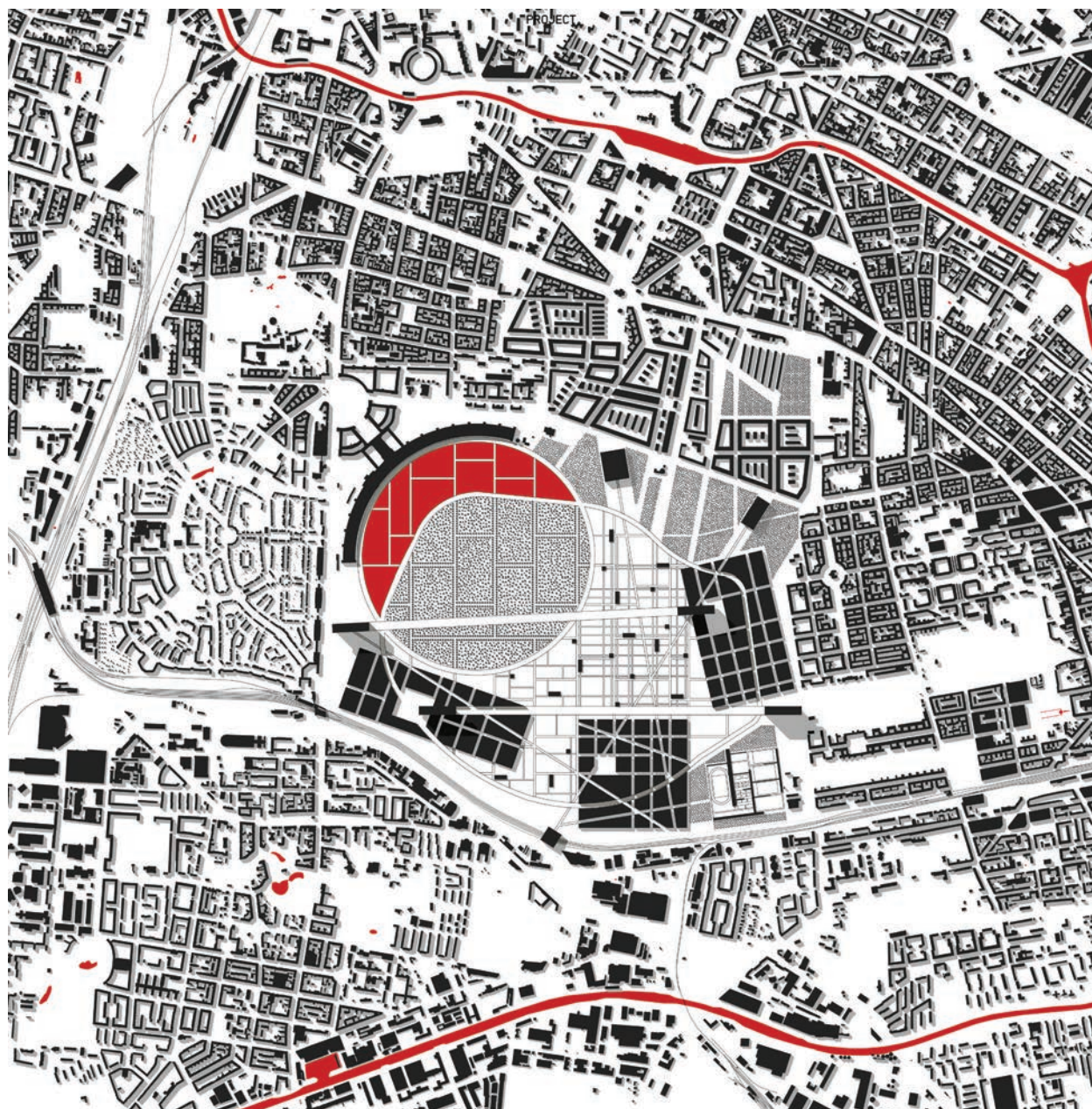


**TESI:** Fabrizio Guglielmino, *Residenze e servizi sul quartiere Gazzì.*  
Relatore: Prof. Antonello Russo, Correlatori: Prof. Giuseppe Fera, Arch. Maria Carmela Perri.

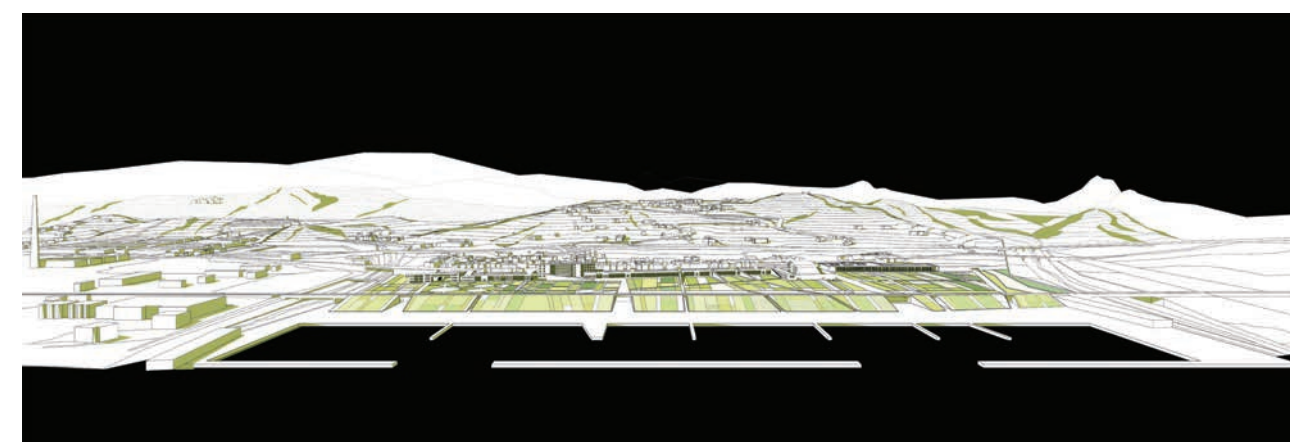
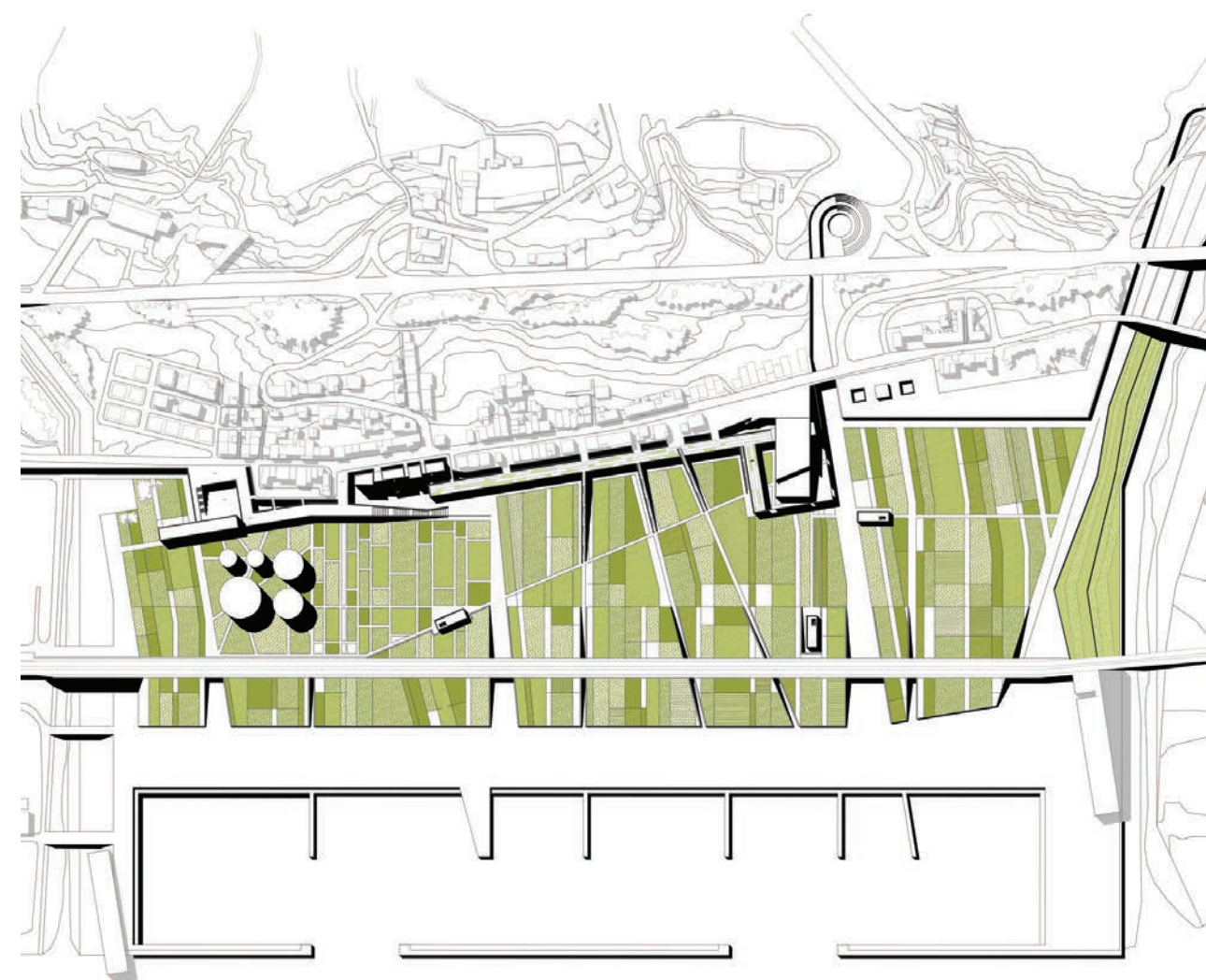


**TESI:** Riccardo Turchi, *Abitare il vuoto: residenze e servizi per la città contemporanea.*  
Relatore: Prof. Antonello Russo, Correlatore: Arch. Mauro Scarcella Perino.



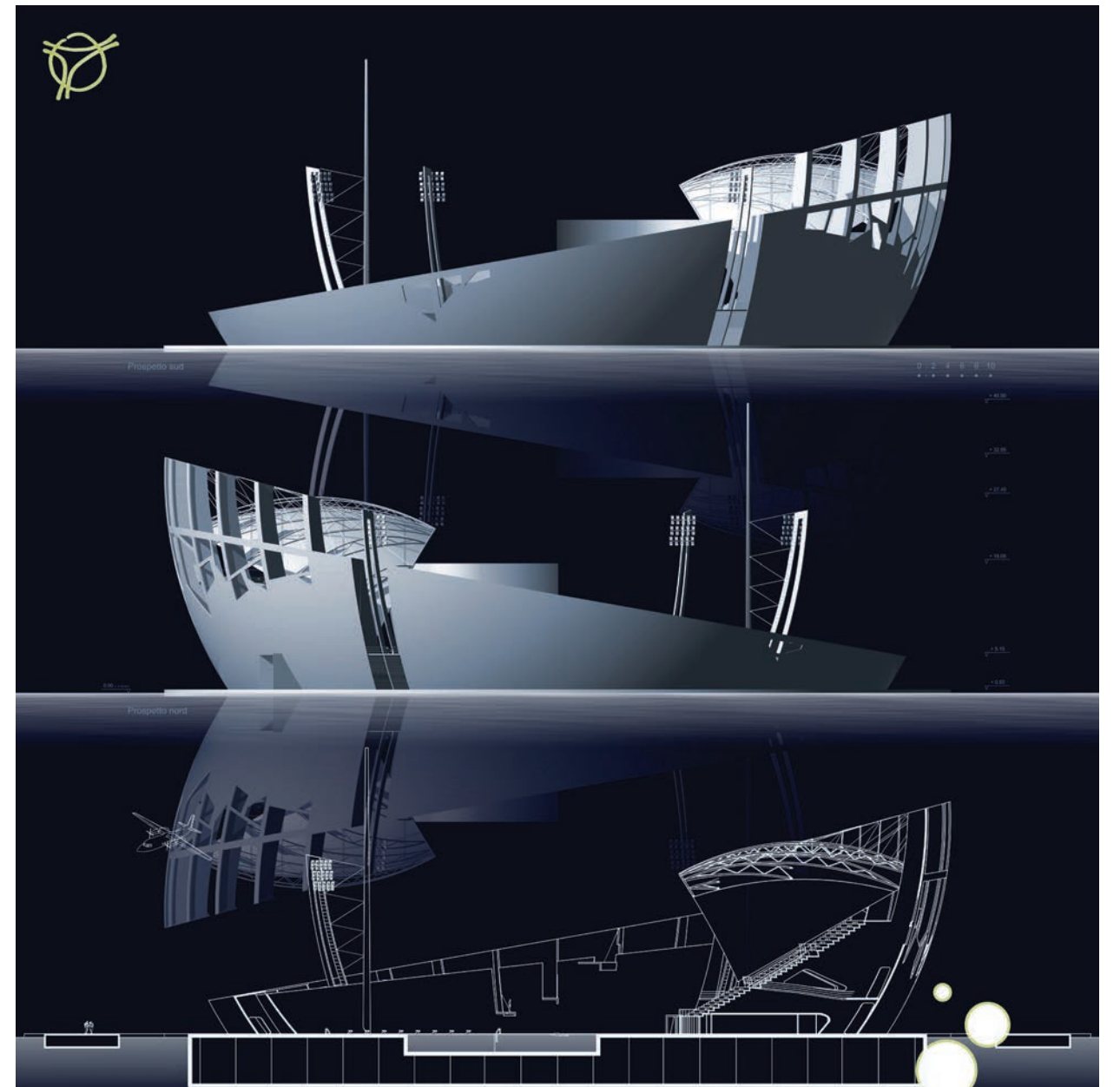
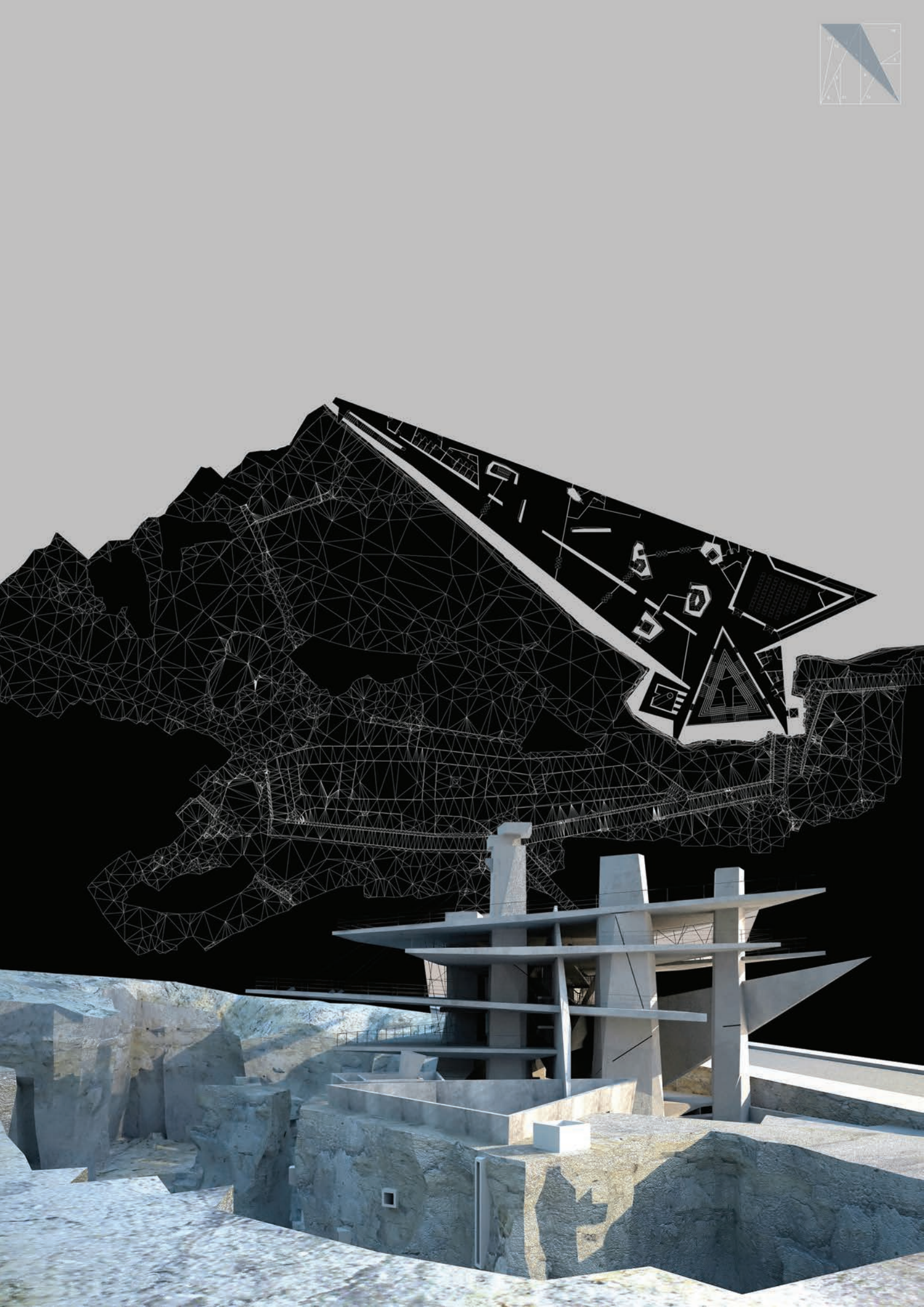


TESI: Pietro Pinizzotto, *Abitare il vuoto. Riqualificazione ex aeroporto Tempelhof a Berlino.*  
Relatore: Prof. Antonello Russo, Correlatori: Prof. Francesco Pastura.



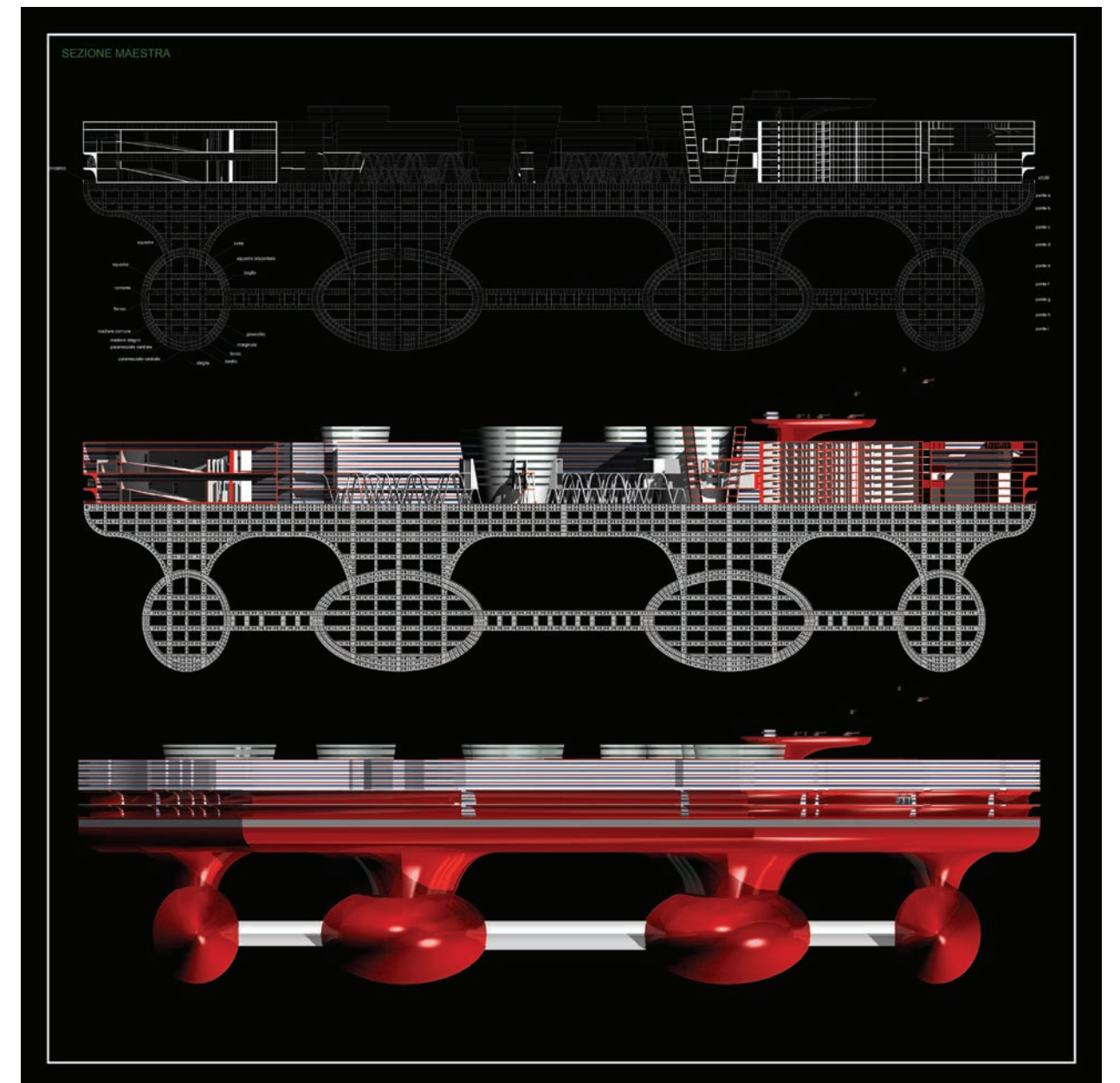
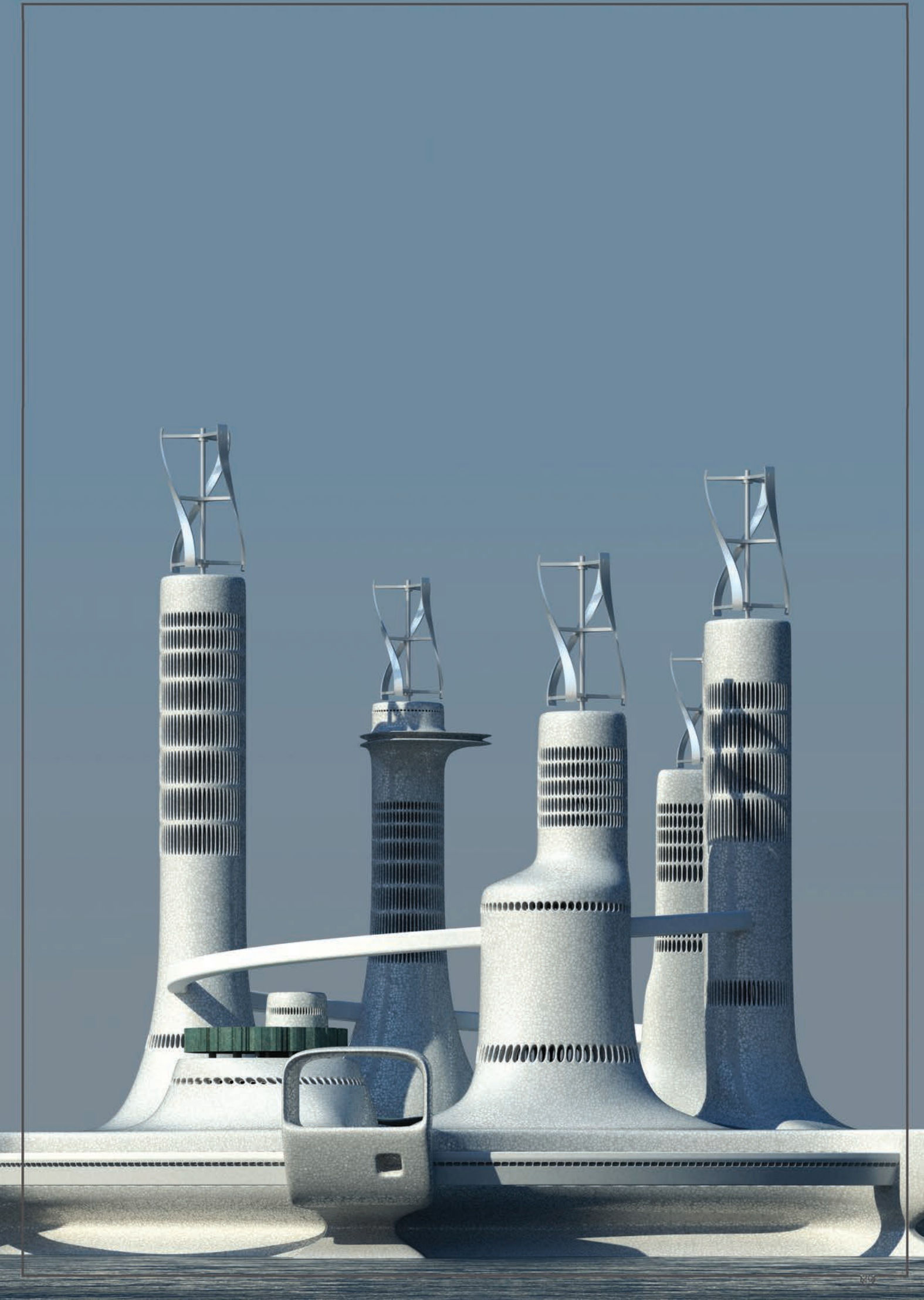
TESI: Giuseppe Tavano, *Riqualificazione dell'area portuale di Saline Joniche (RC).*  
Relatore: Prof. Antonello Russo.





a fianco **TESI**: Giovanni Santoro, *Il museo di Archimede nelle Latomie dei Cappuccini a Siracusa*.  
Relatore: Prof. Marcello Sestito.  
sopra **TESI**: Luca S. Maci, *Architetture riflesse nel lago di Lentini*.  
Relatore: Prof. Marcello Sestito.





a fianco **TESI:** Elisa Salanitri, *Dinamo, l'isola di energia: centro oceanografico*.  
Relatore: Prof. Marcello Sestito.

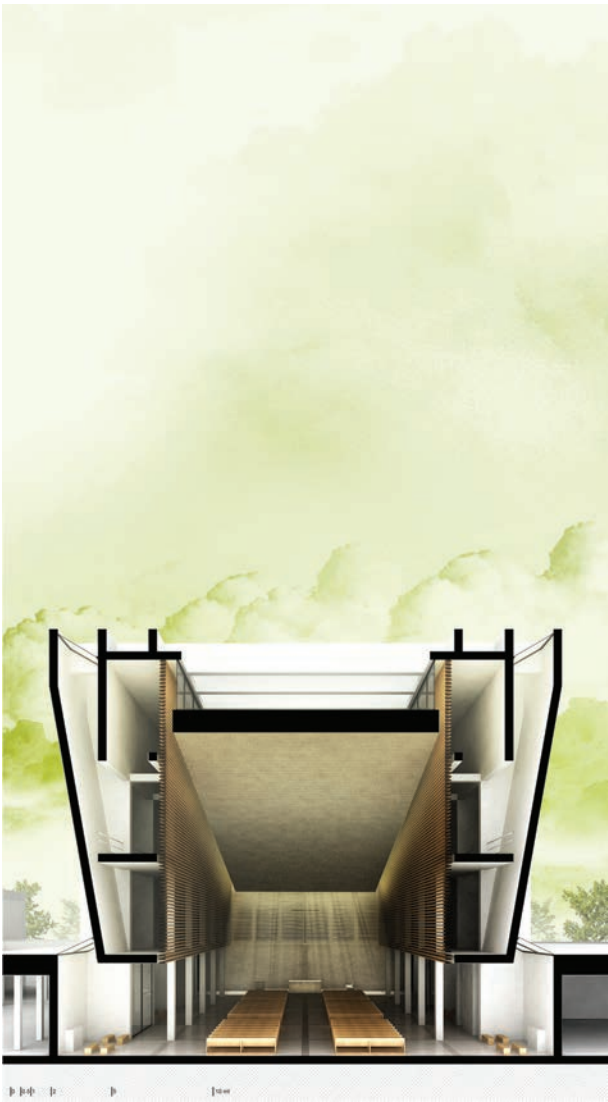
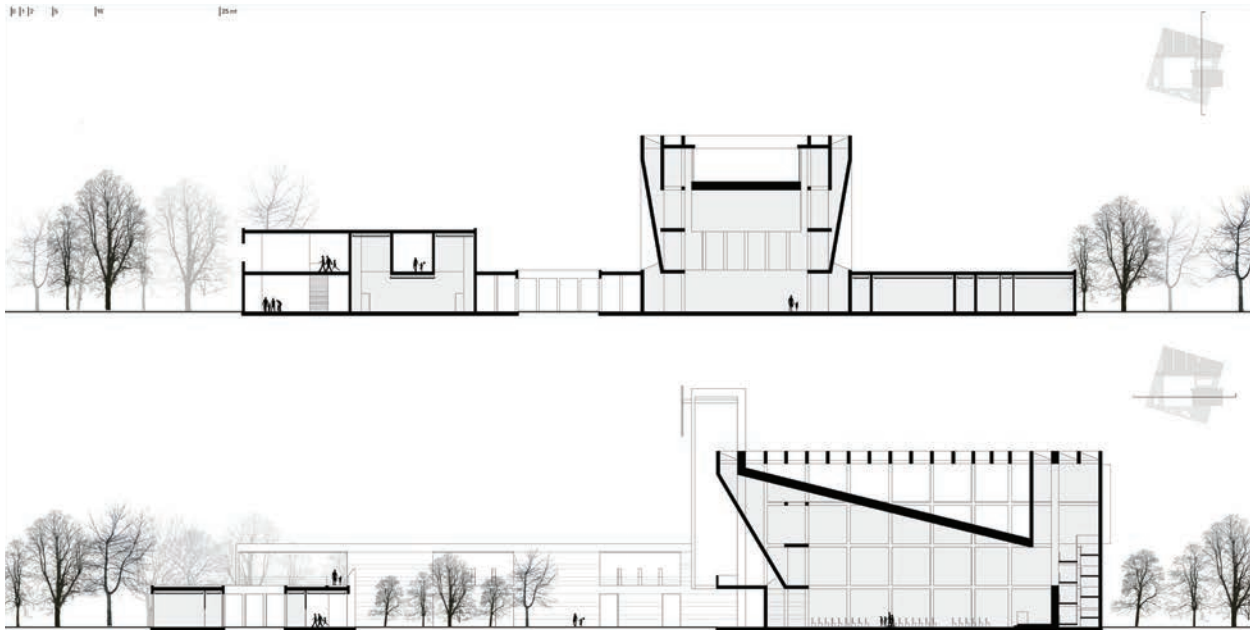
sopra **TESI:** Carlo Meo Colombo, *La città galleggiante: la zattera di pietra, centro internazionale di ricerche sul Mediterraneo*.  
Relatore: Prof. Marcello Sestito.





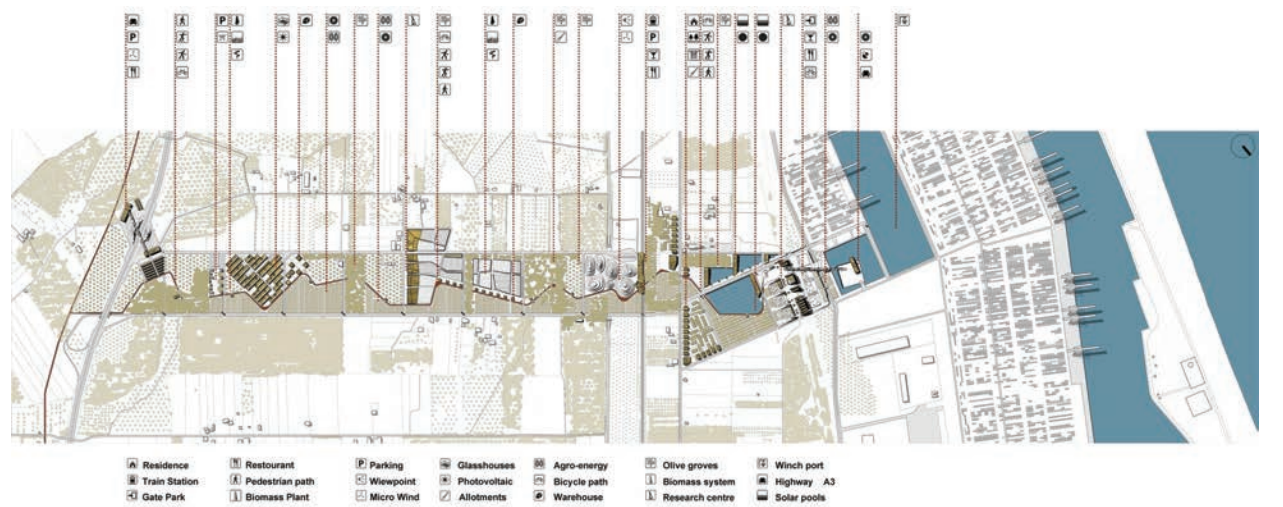
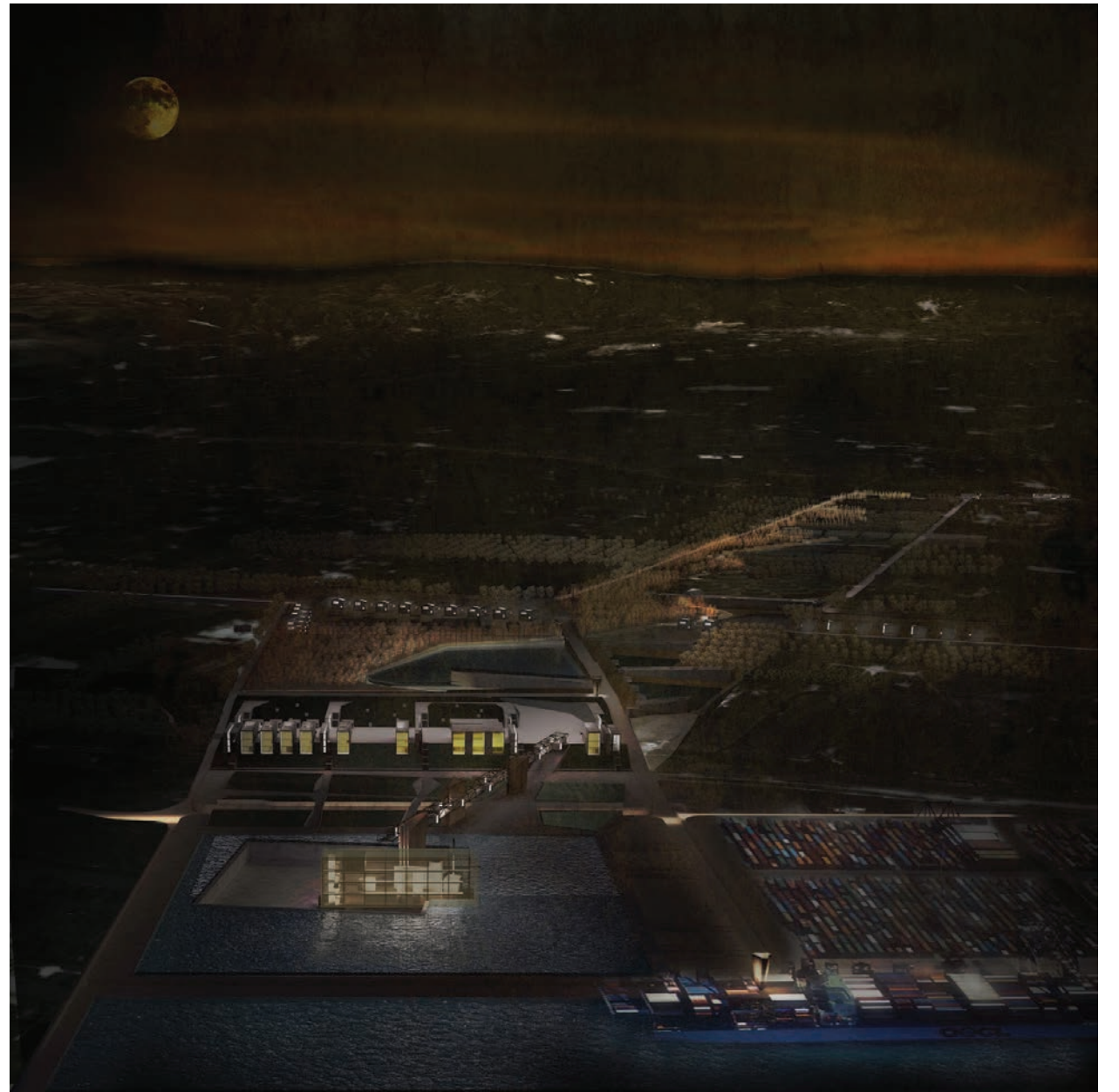
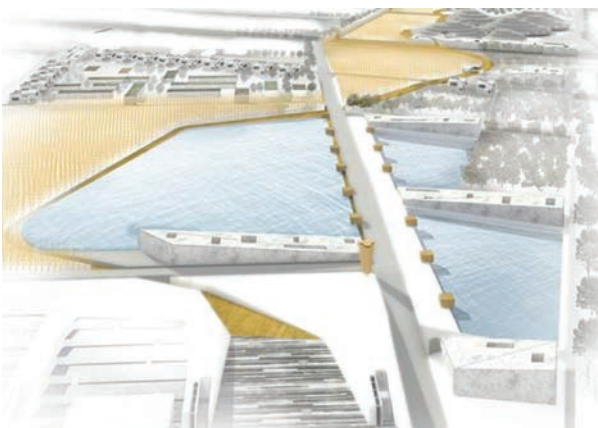
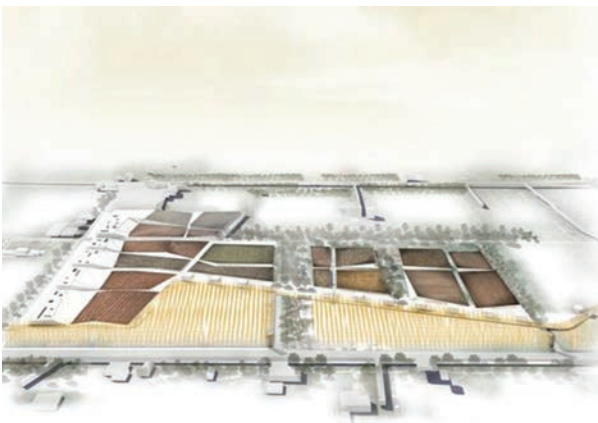
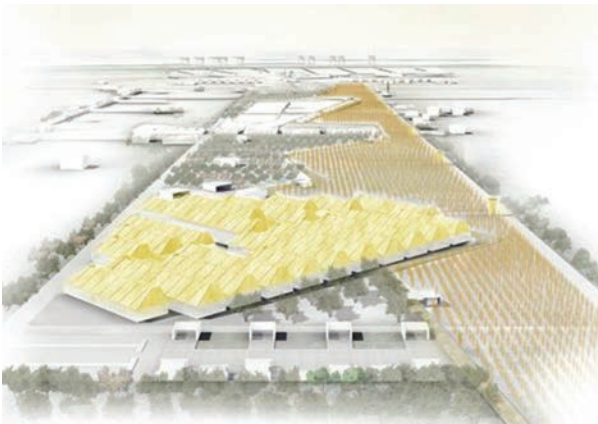
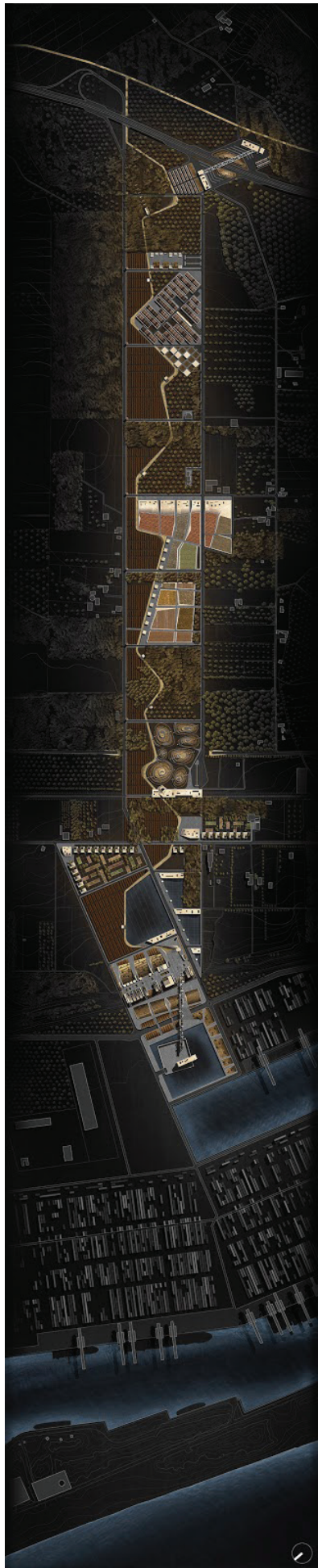
TESI: Angela Currò, Francesco De Gaetano, *SewoonSangga, the Vertical City*.  
Relatore: Prof. Rita Simone.





**TESI:** Antonio Caruso, *Progetto del complesso interparrocchiale San Benedetto a Lamezia Terme.*  
 Relatore: Prof. Marina Tornatora, Correlatore: Prof. Alberto De Capua





TESI: Salvatore Bonaventura, *Progetto di un parco delle energie rinnovabili nella città della piana di Gioia Tauro.*  
 Forma, Architettura, Paesaggio.

Relatore: Proff. Gianfranco Neri, Marina Tornatora, Correlatore: Arch. Lucia La Giusa



The program offers an **open-list** of architectures conceived as a provisional list to implement, to photocopy and to print again. An open book of works in continuous expansion as a collective architectural knowledge.



Immagini da: <http://architetturamybook.blogspot.it>







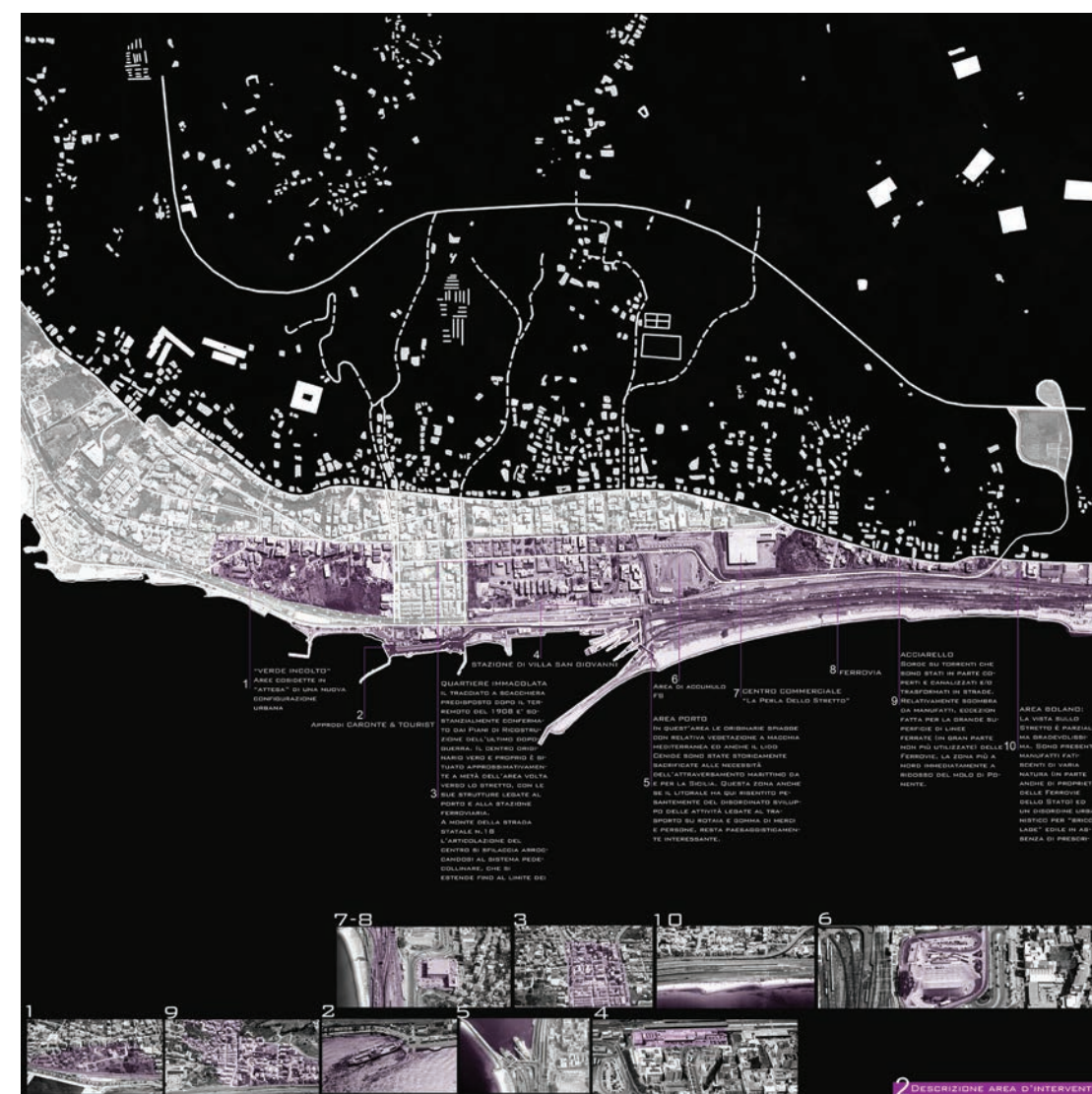
**TESI:** Emilia Pinnisi, Maria Ragno, *Periferie nella periferia. Riconfigurazione urbana tra il Calopinace e il Sant'Agata*.  
Relatore: Prof. Bruno De Cola, Correlatori: Proff. Raffaella Campanella, Antonella Sarlo.

## Area VIII – URBAN DESIGN AND TERRITORIAL PLANNING

This area covers analysis and evaluation of urban and territorial systems; the models and methods for the identification of qualifying characters of different management policies and planning interventions, as well as for clarification of the decision-making processes that rule the effects of the systems in evolution.

Teachings whose scientific disciplines contents consist of theories and practice regarding the design of the city and the territory.

They are related to the formation and transformation of organizational structures and morphologies of human settlements; issues of interaction with the natural environment and other contexts; the theoretical definition of conceptual apparatuses related to the urban plan; methods, tools, design practices, recovery, retraining and reorganization of the settlements at different scales.

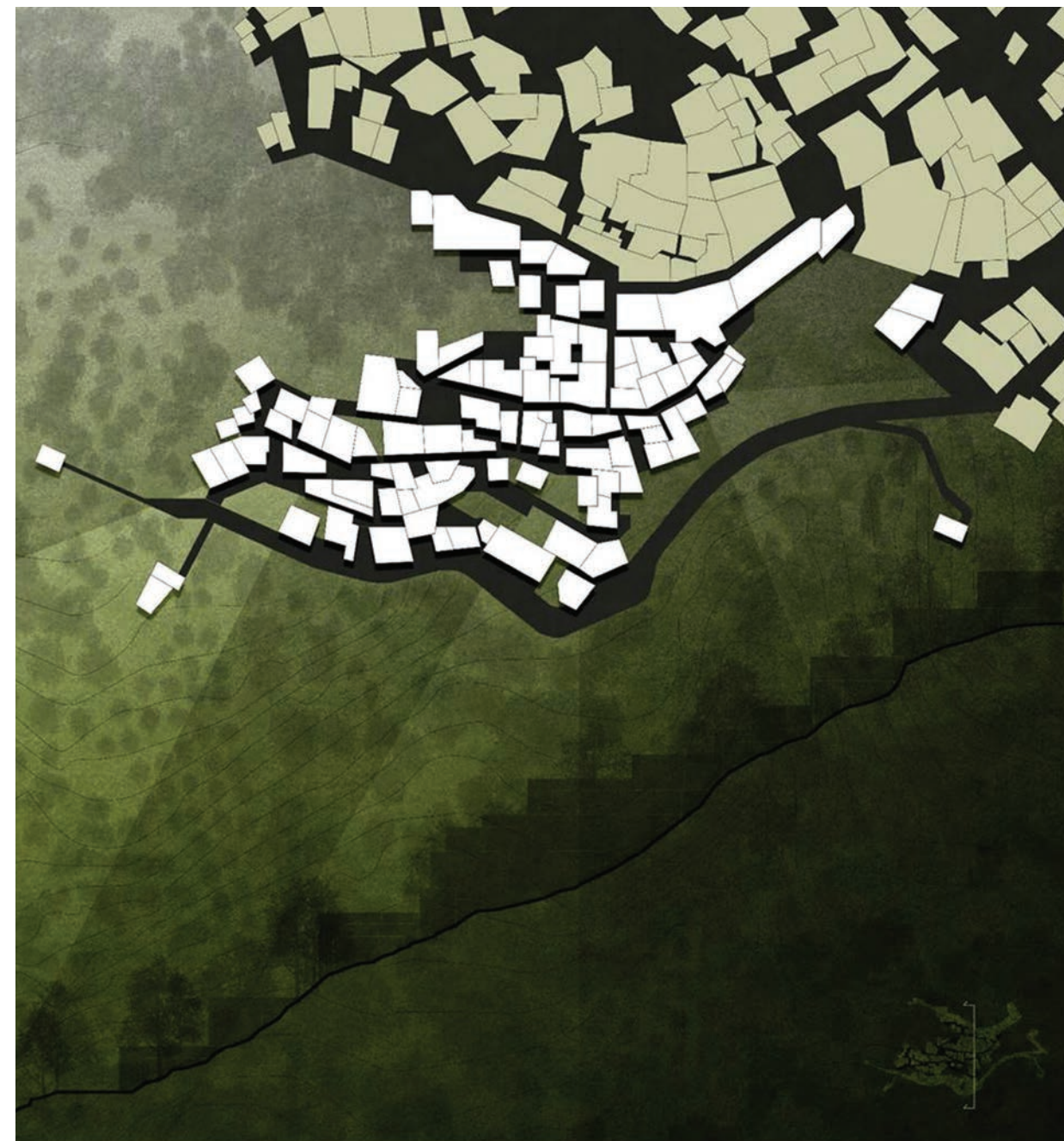


**TESI:** Loredana Riotto, *Visioni di assetto per il fronte a mare di Villa San Giovanni*.  
Relatore: Prof. Raffaella Campanella.



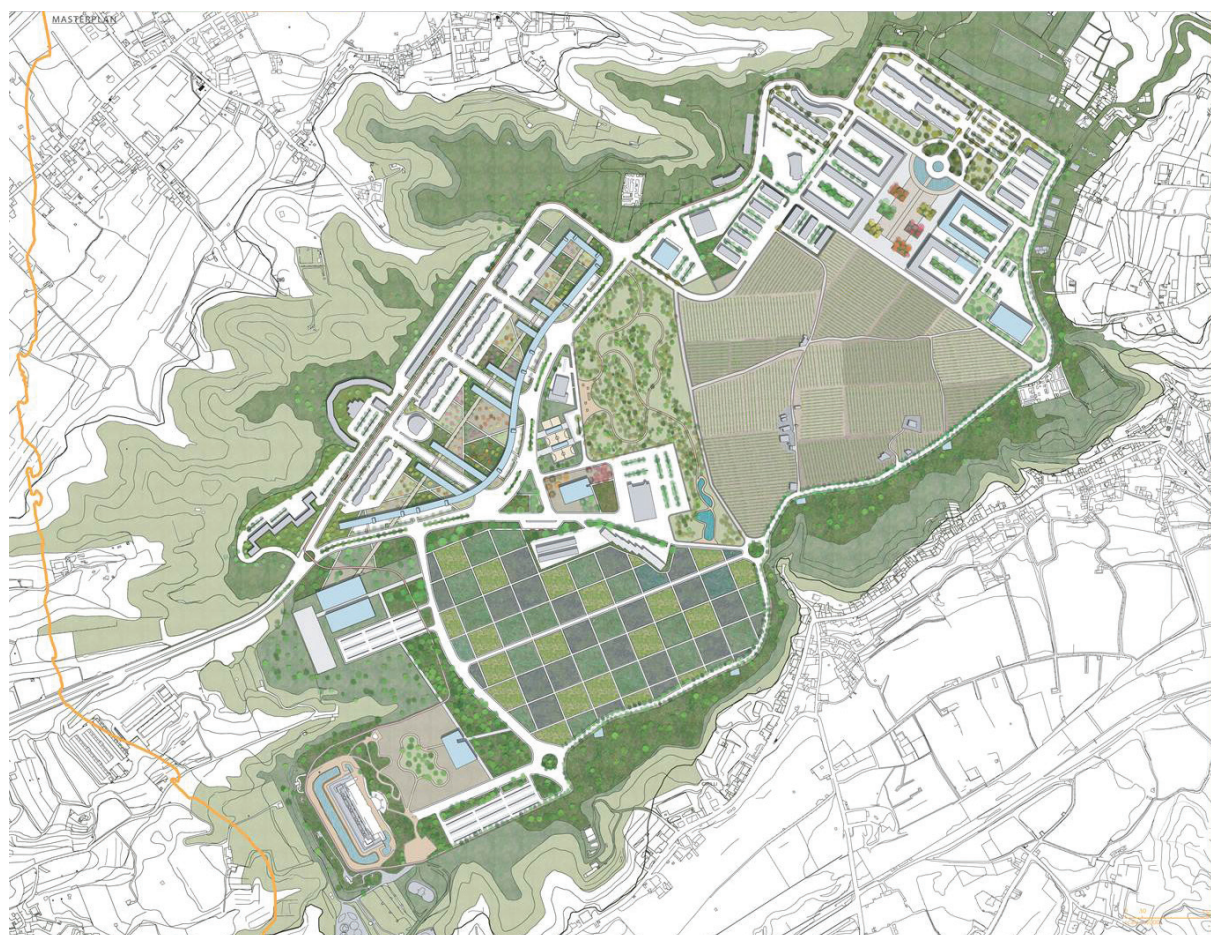
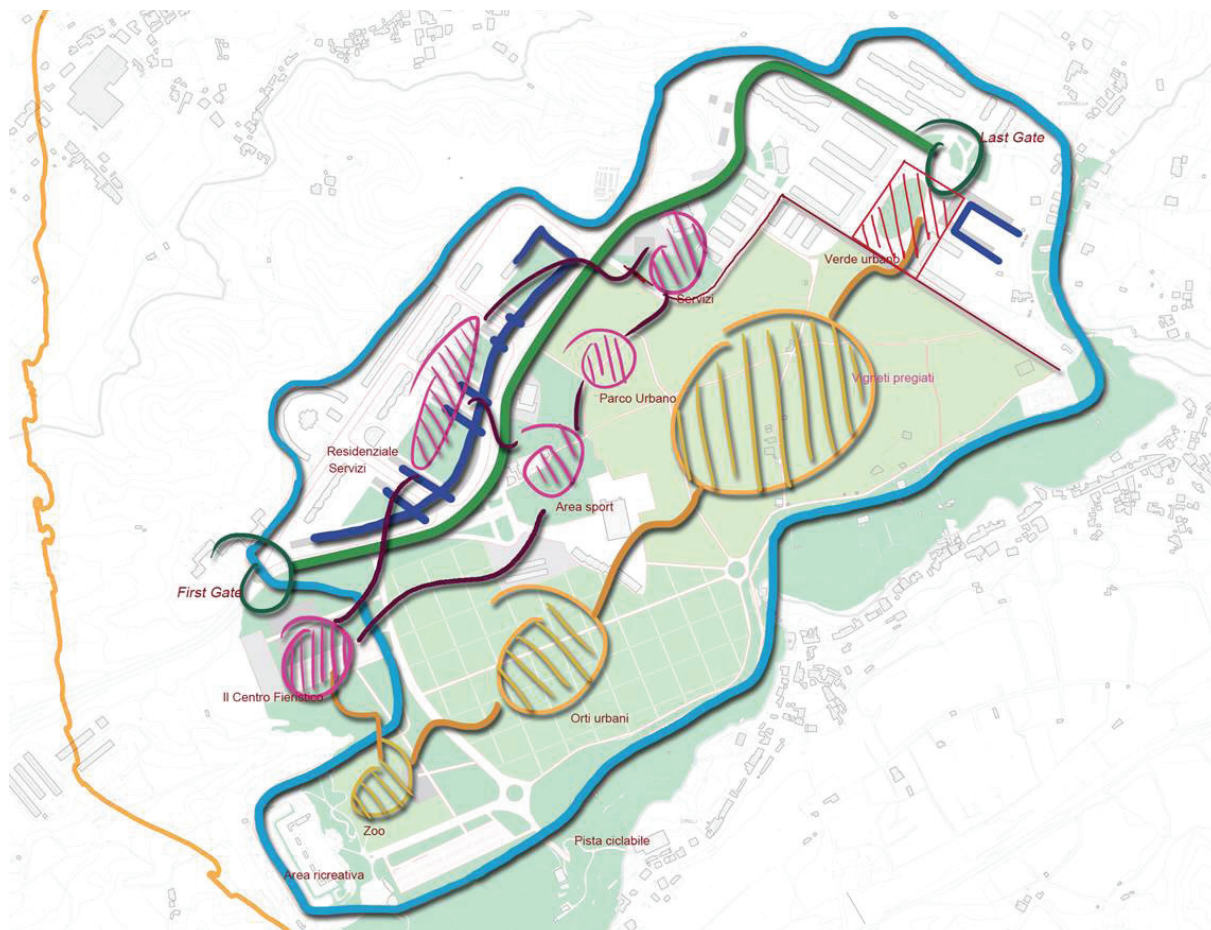


Noemi Ferrantello, Cristian Mazzei, *Abitare la città storica*.  
Laboratorio di Urbanistica II, Prof. Francesca Moraci.

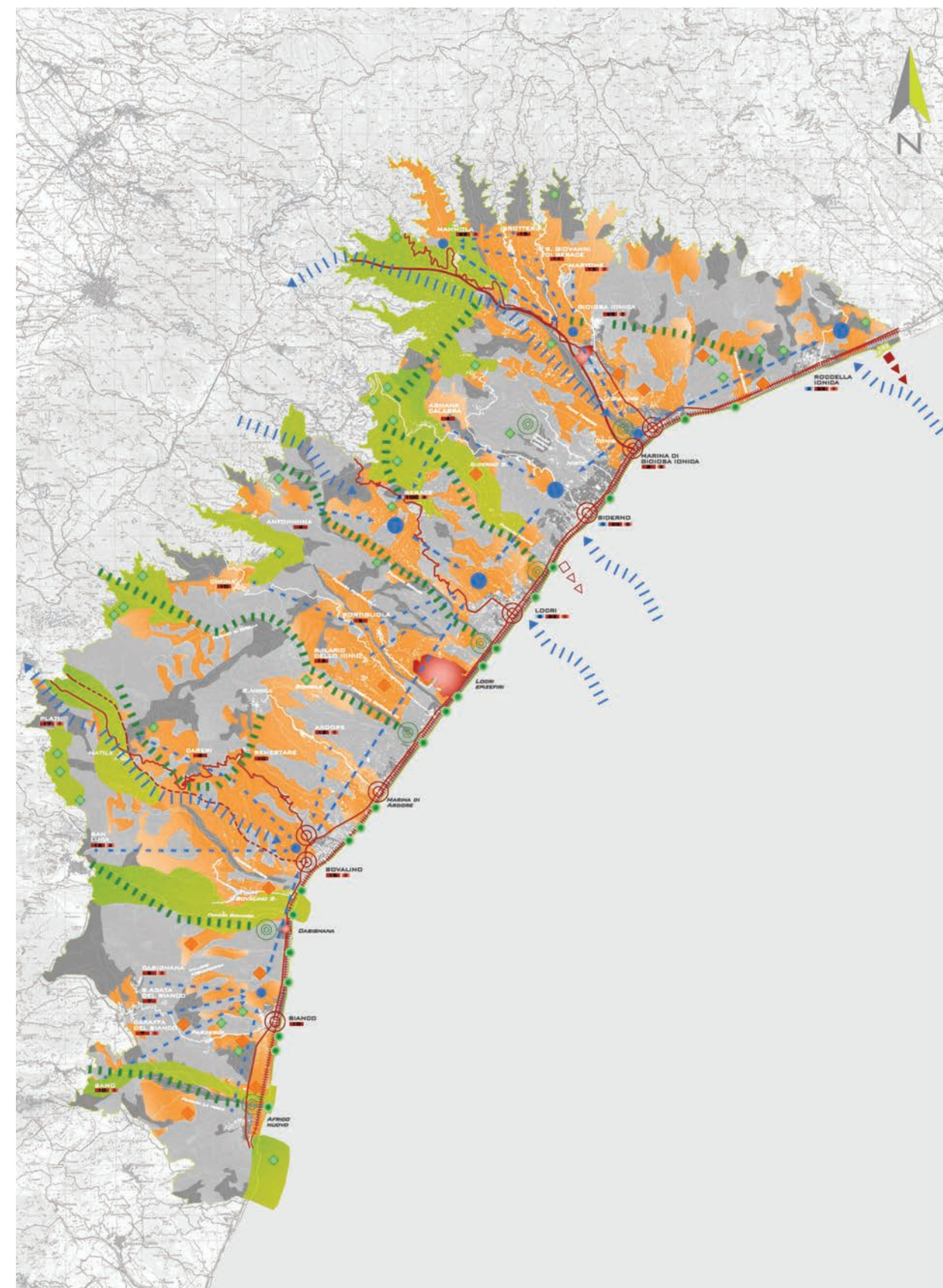


Noemi Ferrantello, Cristian Mazzei, *Abitare la città storica*.  
Laboratorio di Urbanistica II, Prof. Francesca Moraci.



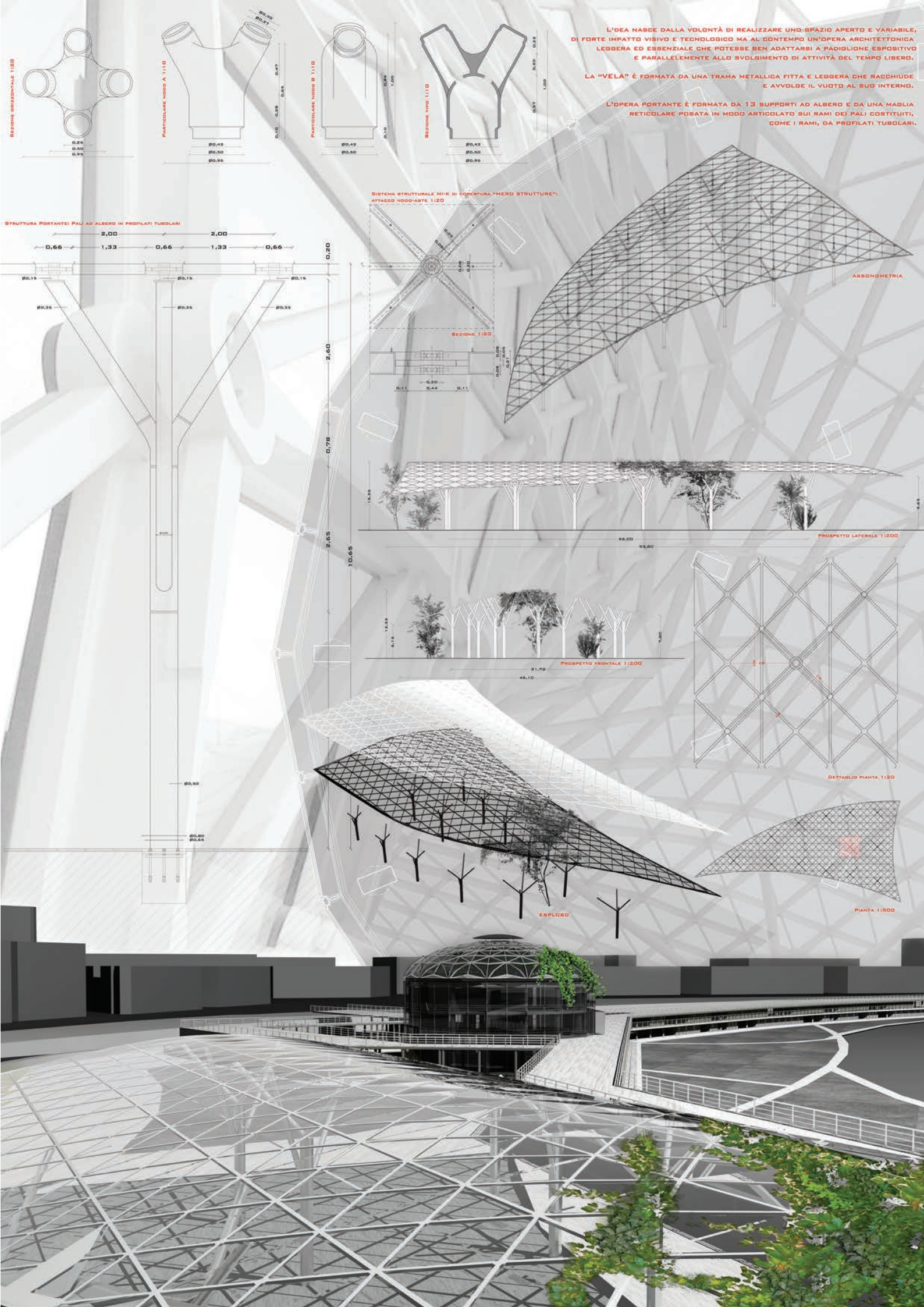


**TESI:** Maria Giovanna Scarfò, *Arghillà. Da terra di nessuno a luogo sostenibile*.  
Relatore: Prof. Giuseppe Fera.



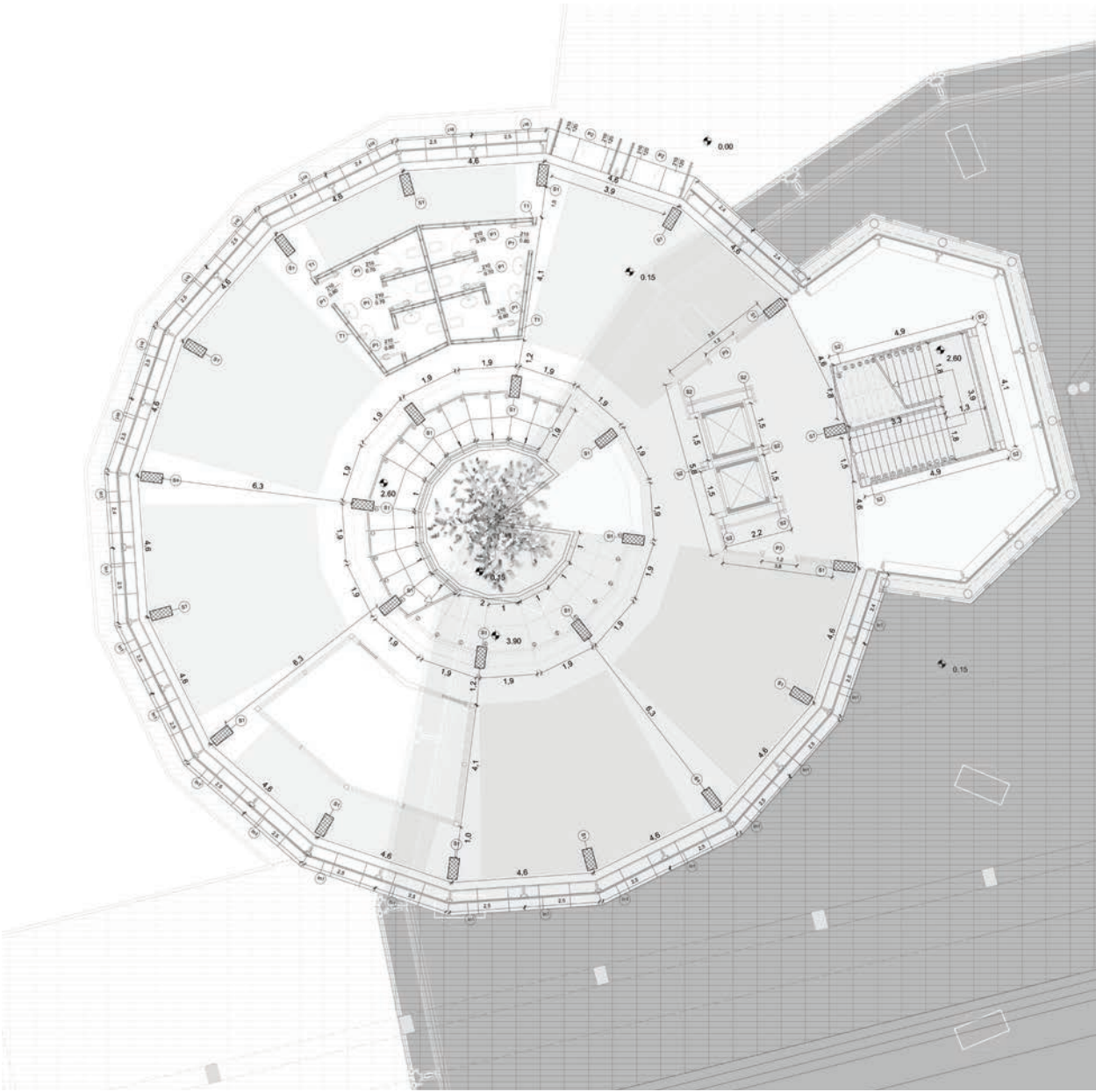
**TESI:** Francesco Ruso, *Una Rete di Reti per la Città Lineare della Locride*.  
Relatore: Prof. Raffaella Campanella.





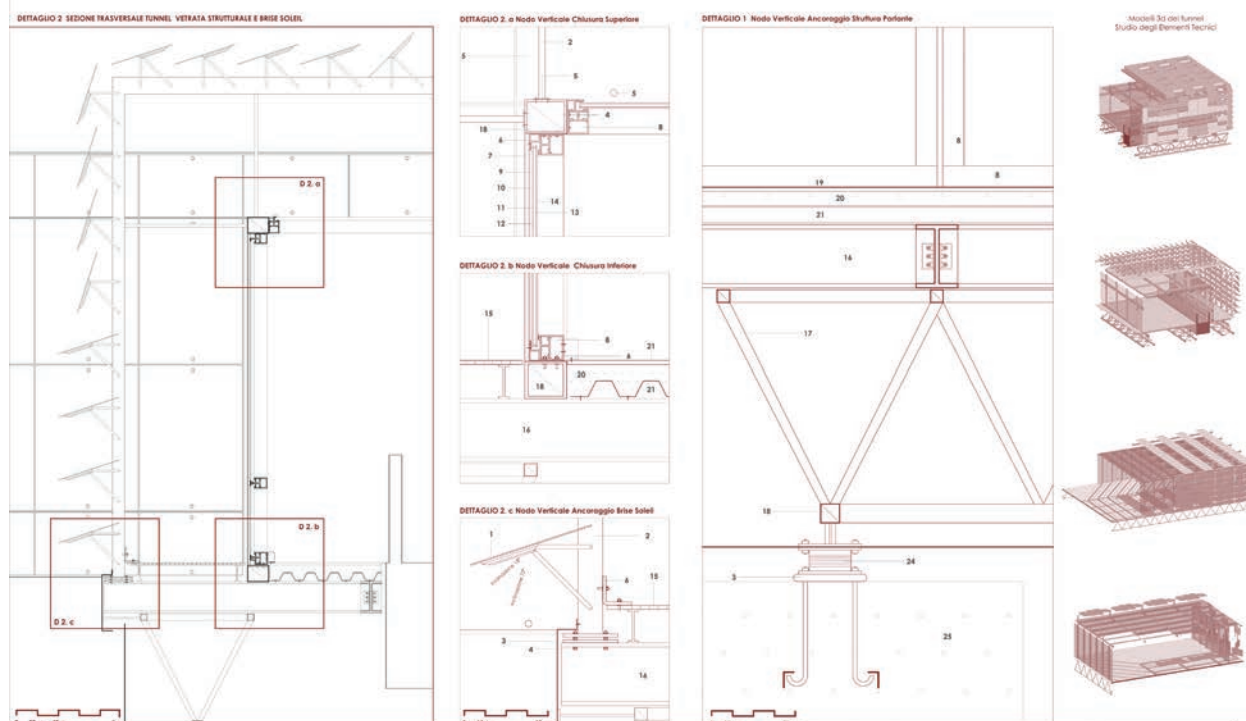
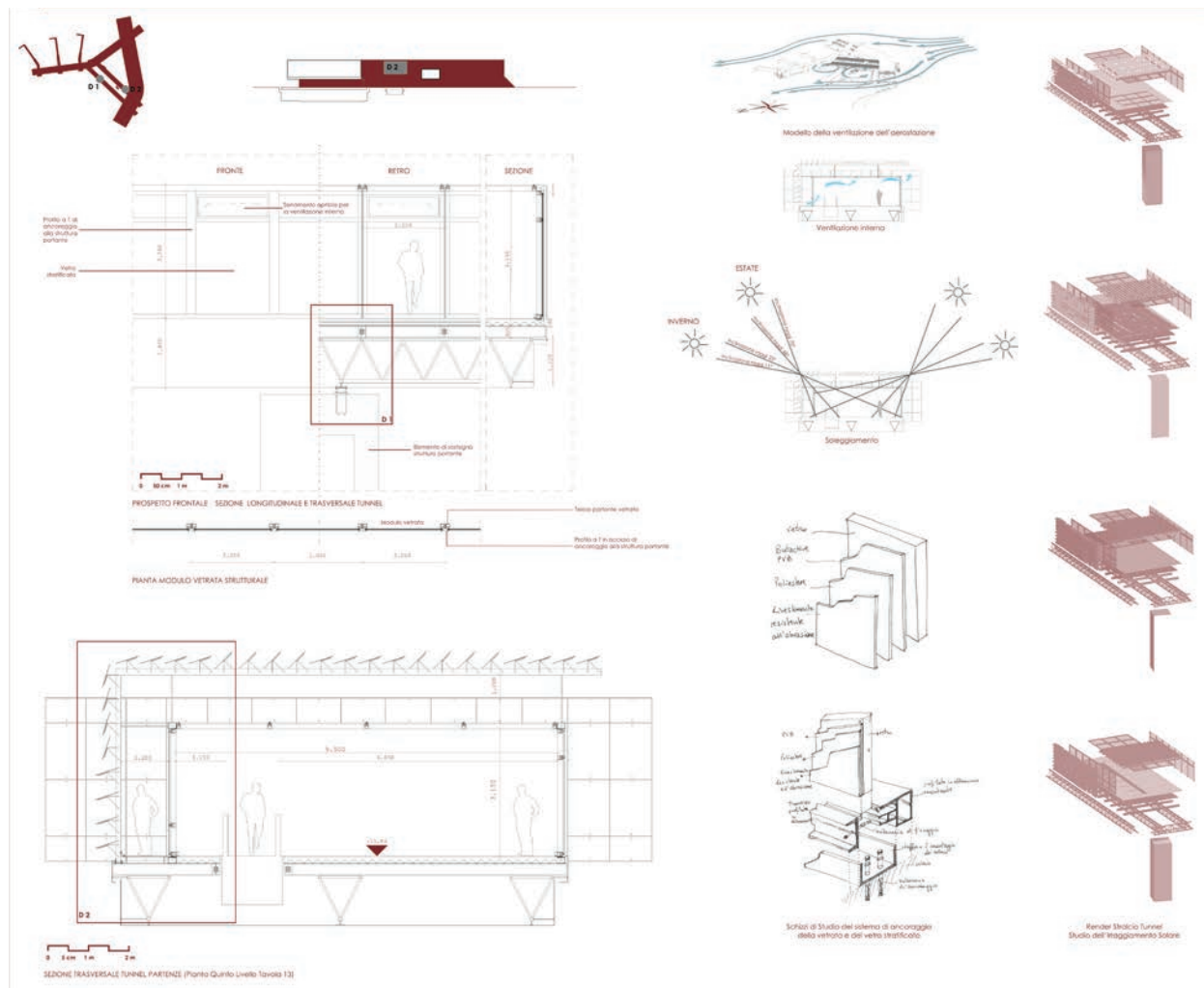
# Area IX – ARCHITECTURAL TECHNOLOGY AND BUILDING CONSTRUCTION

The area includes those teachings that outline the scientific-disciplinary contents concerning the theories, tools and methods aimed at an experimental architecture at different scales, based on the evolution of the settlement, construction and environmental concepts, as well as the techniques of transformation and maintenance of the built environment. They include the history and the technological culture of the design; the study of natural and artificial materials; environmental design of elements and systems; the design technology of construction, transformation and maintenance; the innovation of the building production organization.

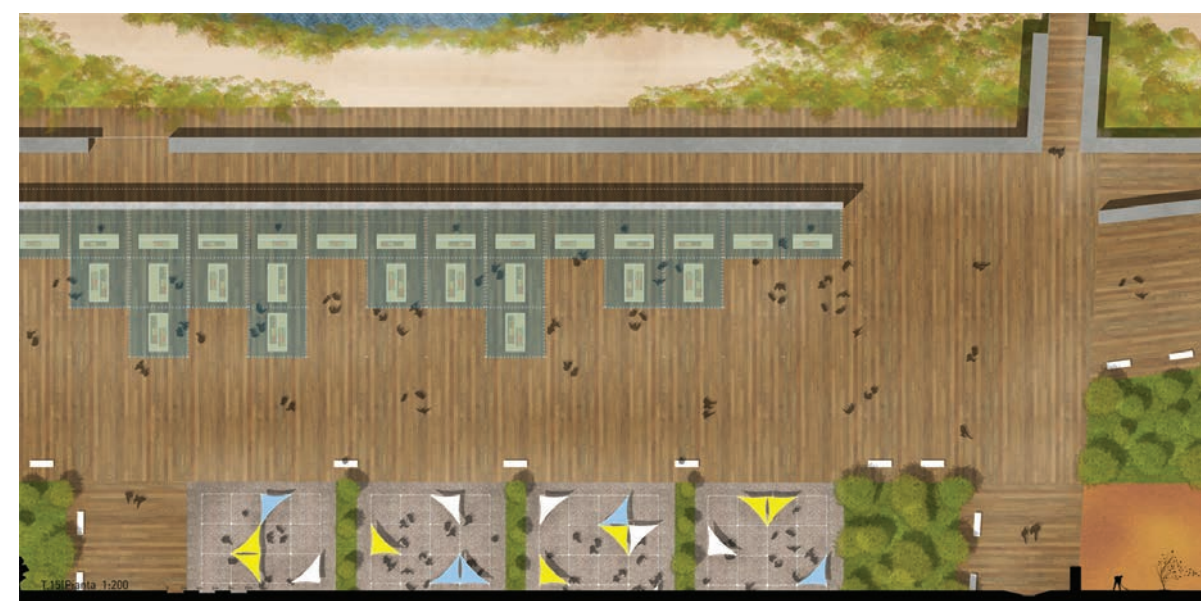
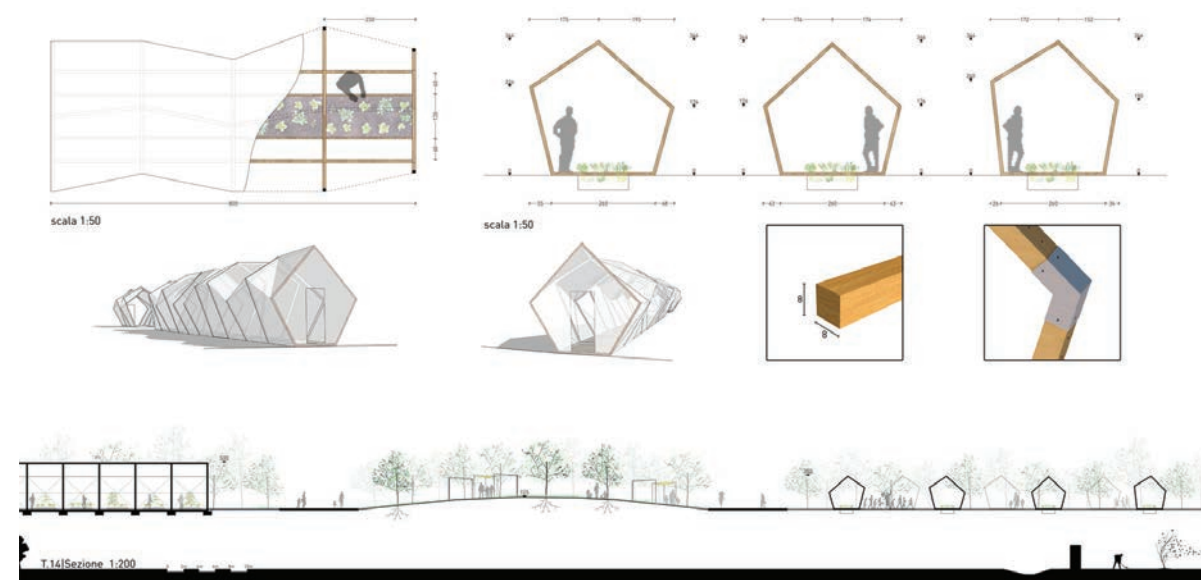


**TESI:** Melania Lanuzza, Valentina Siciliano, *Il progetto di recupero della Torre Nervi.*  
Relatore: Prof. Alberto De Capua.



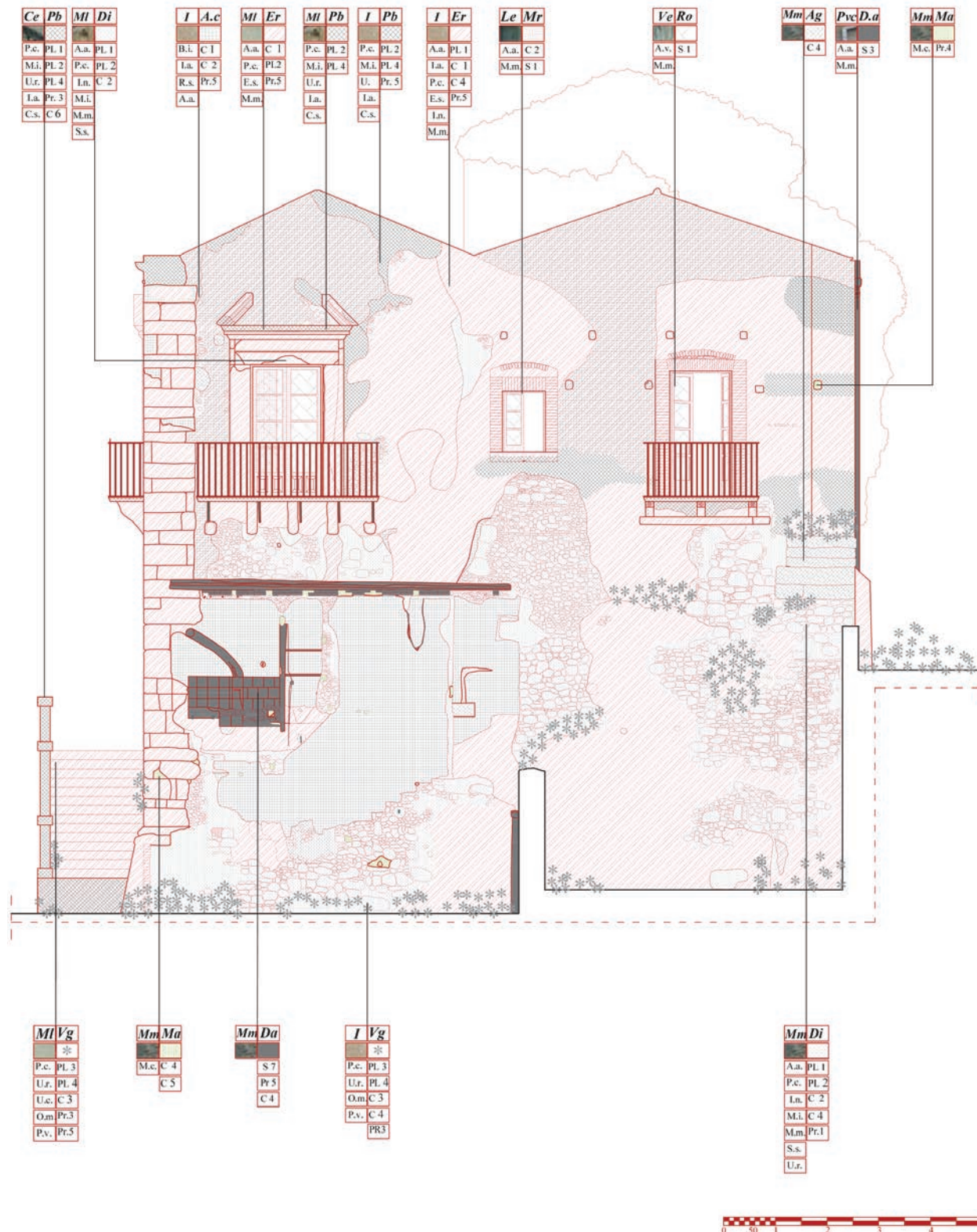
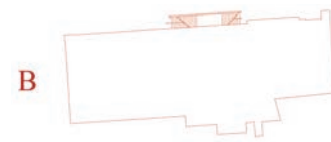


**TESI:** Emanuela Lo Faro, *Una Ipotesi di Sostenibilità Infrastrutturale: l'Aeroporto di Reggio Calabria*.  
Relatore: Giuseppina Foti, Correlatore: Prof. Alberto De Capua.



**TESI:** Francesco Saturno, *Atelier di tesi retrofitting: rimodernare la città moderna. Scenari mediterranei lungo la fiumara Sant'Agata*.  
Relatore: Prof. Alberto De Capua, Correlatrice: Lidia Errante.



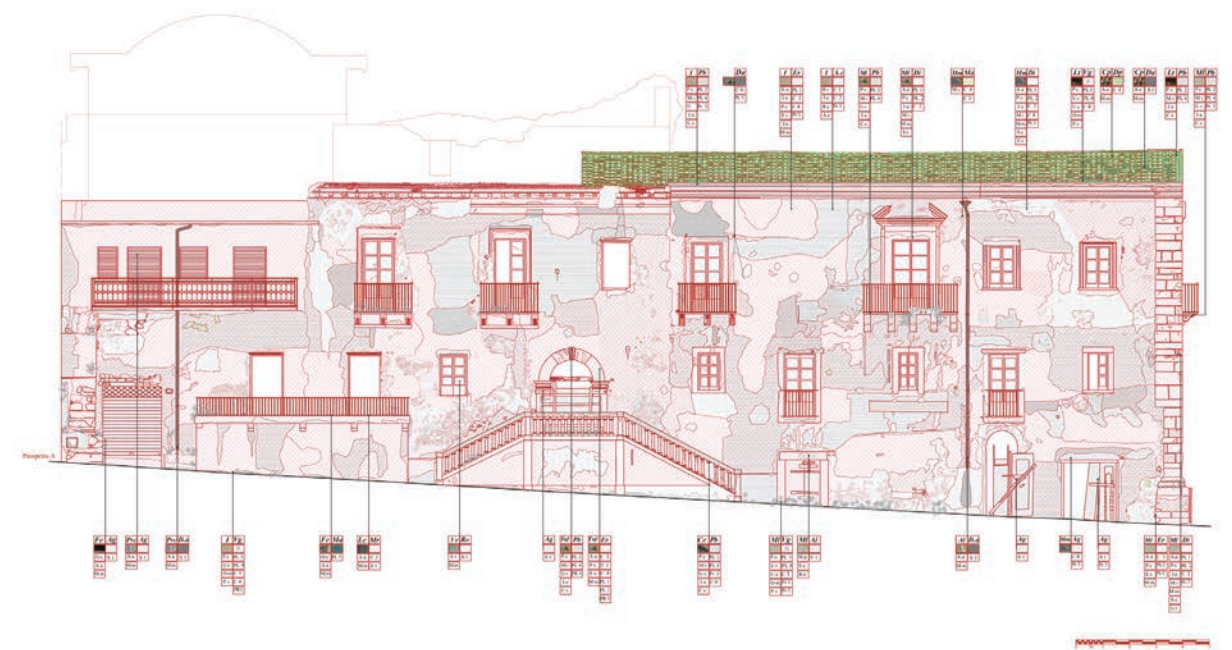


**TESI:** Caterina Gullo, *Palazzo dei Principi Marziani a Furnari (ME), indagine storica e progetto di restauro e di riuso.*  
 Relatore: Prof. Alessandra Maniaci, Correlatori: Archh. Maria Benavoli, Alfio Leonardi.

## Area X – THEORY AND TECHNIQUES FOR ARCHITECTURAL RESTORATION

This disciplines are focused on giving the guiding principles for conservation of architectural assets disseminated by single object or monument, historic center, to territory.

The teachings include theoretical foundations of the protection of the built cultural values; research for comprehending the works in their figural consistency, constructive and in their chronological complexity, as well as for the diagnosis of the degradation in order to implement protective actions.







**TESI:** Claudia Martelli, *Progetto per l'ampliamento della Mtambani Primary School a Dar El Salaam.*  
Relatore: Prof. Alessandro Villari

## Area XI – LANDSCAPE DESIGN

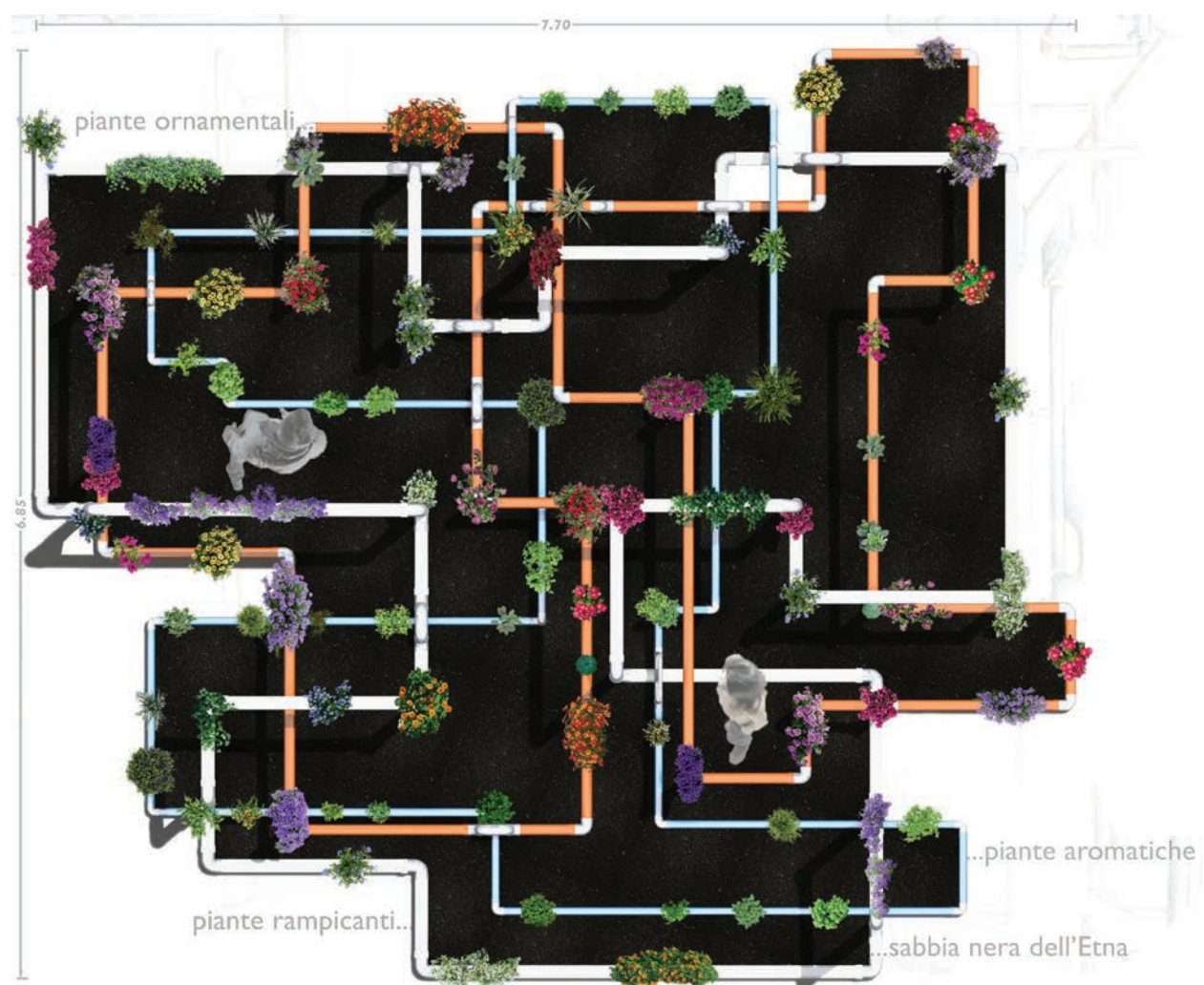
The teachings concerns the landscape, non-built-up areas and open spaces, as well as the articulation of the green, system where fits the built part of the city ant the territory.

Recognizing the environmental diversity and the historical preexistences as fundamental elements, cultural, ecological and aesthetic as the qualifying character for the enhancement of ecology procedures in the design processes, include activities relating to the planning and land management, the design of the urban green systems, recovery of degraded areas, designing gardens and parks.

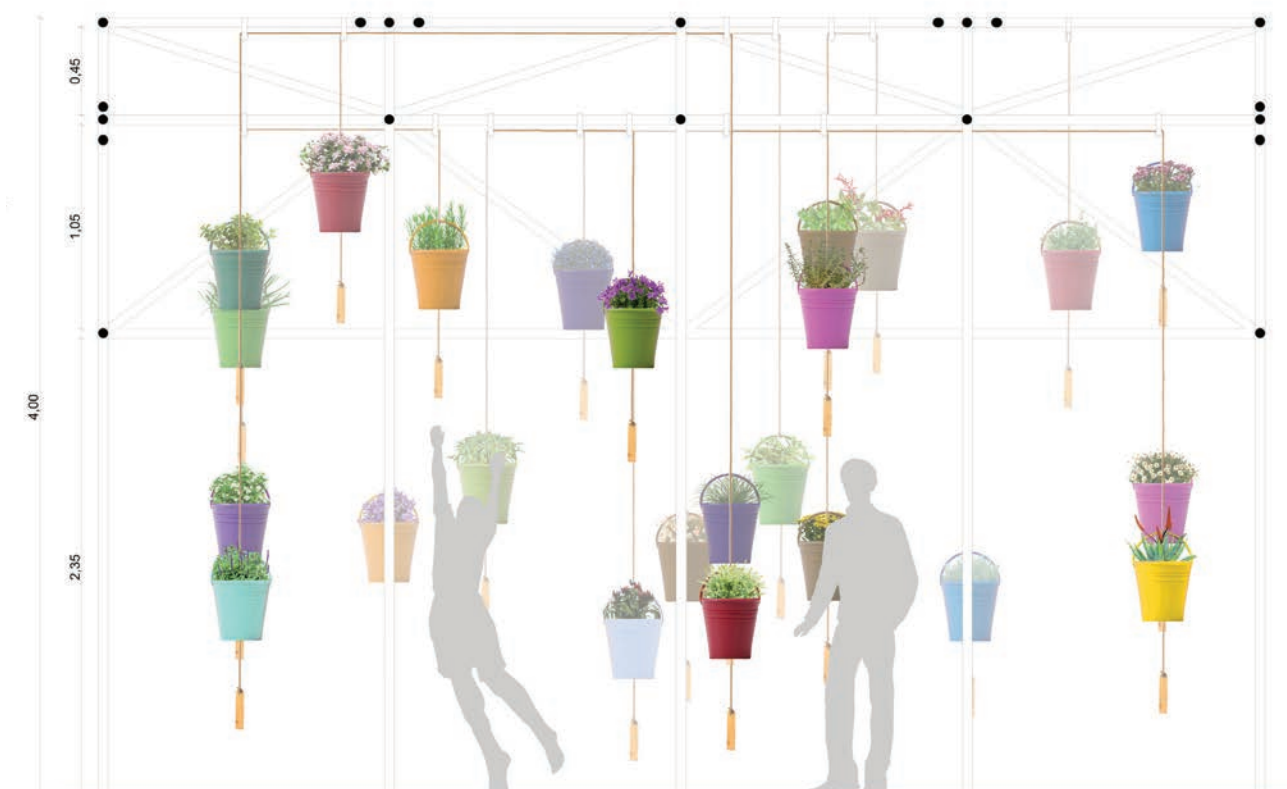


**TESI:** Carmine Giofrè, *Living Idea for emergencies.*  
Relatore: Prof. Alessandro Villari



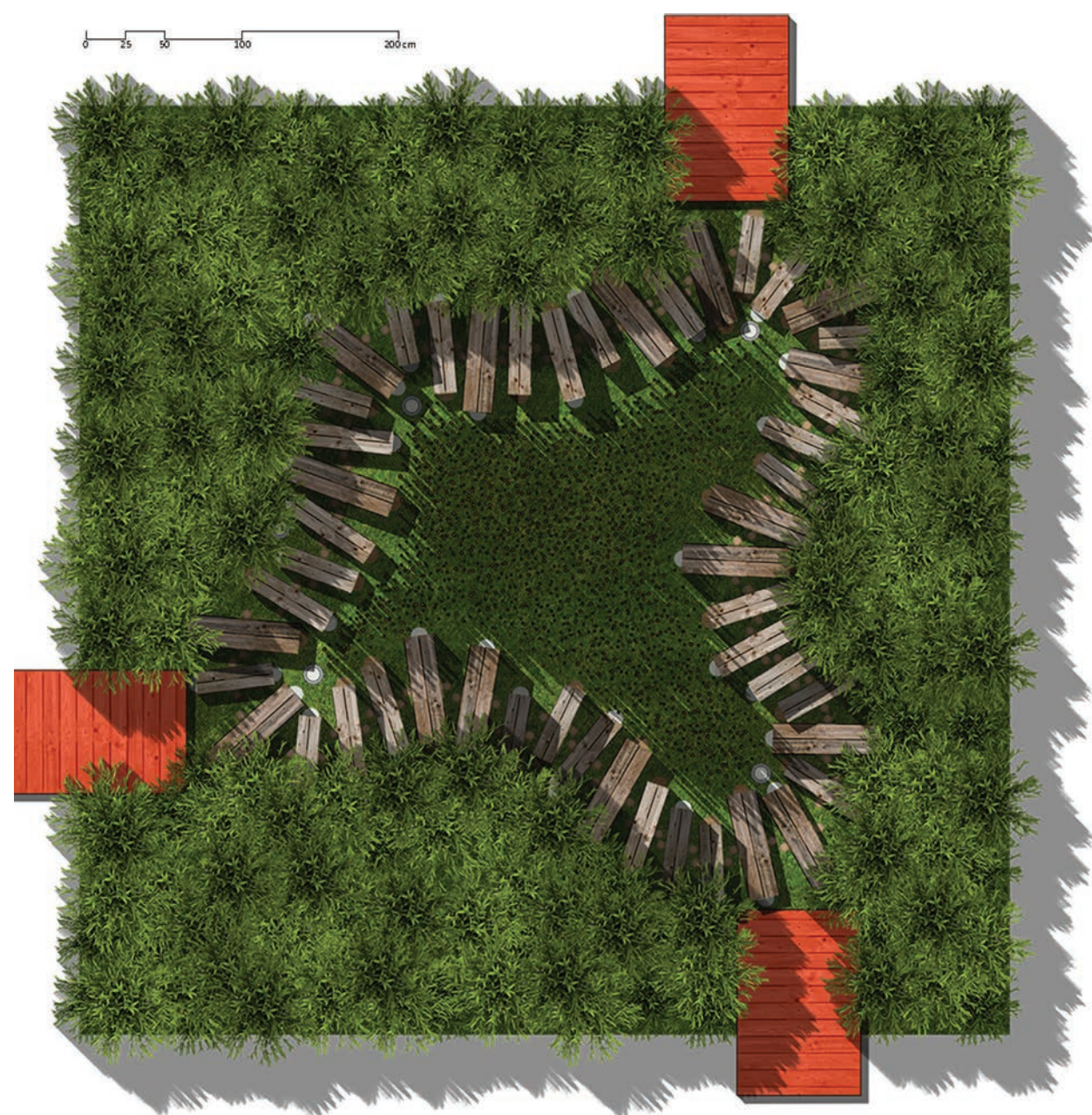


Angelo Andronaco, Francesca Bava, Luca Gugliotta, *Calvino's Garden*.  
Corso di Arte dei Giardini, Alessandro Villari.



Federico Barbagallo, Sidorela Furxhiu, Giordana Sapienza, *Swing Garden*.  
Corso di Arte dei Giardini, Alessandro Villari.



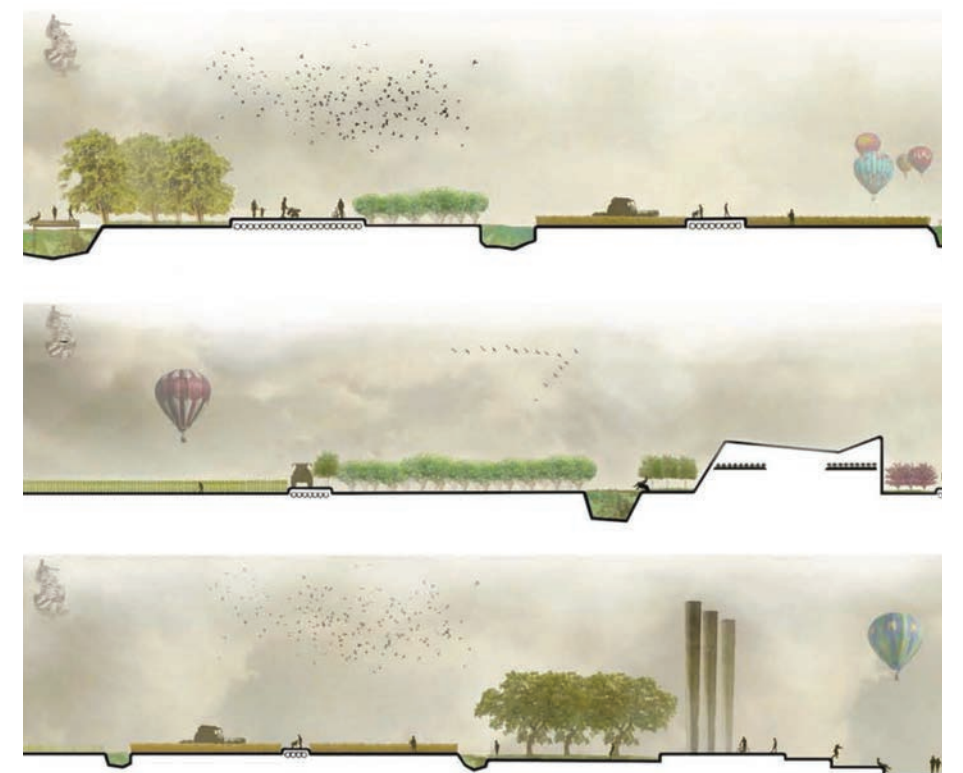
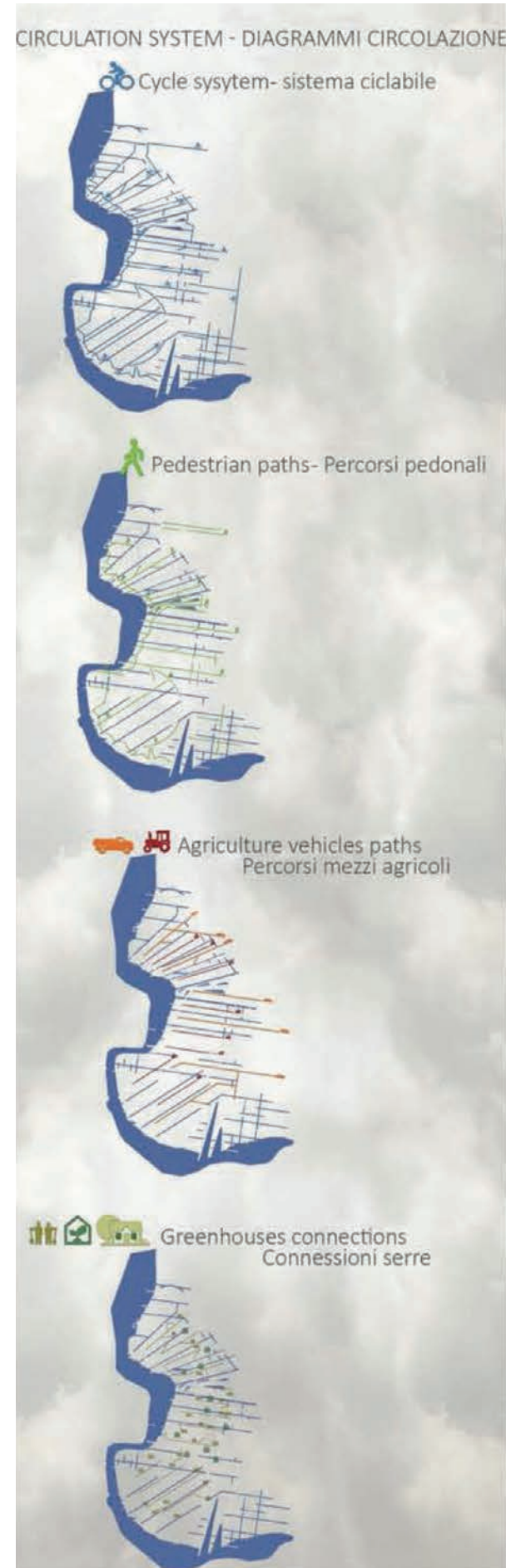


Miriam Ferrara, Ilaria Fiumara, Giovannamaria Giustra, Demetrio Iero, *Sound's discovery*.  
Corso di Arte dei Giardini, Alessandro Villari.



Roberta Fiamingo, Manuela Morabito, Jessica Pizzimenti, *Laser Maze*.  
Corso di Arte dei Giardini, Alessandro Villari.



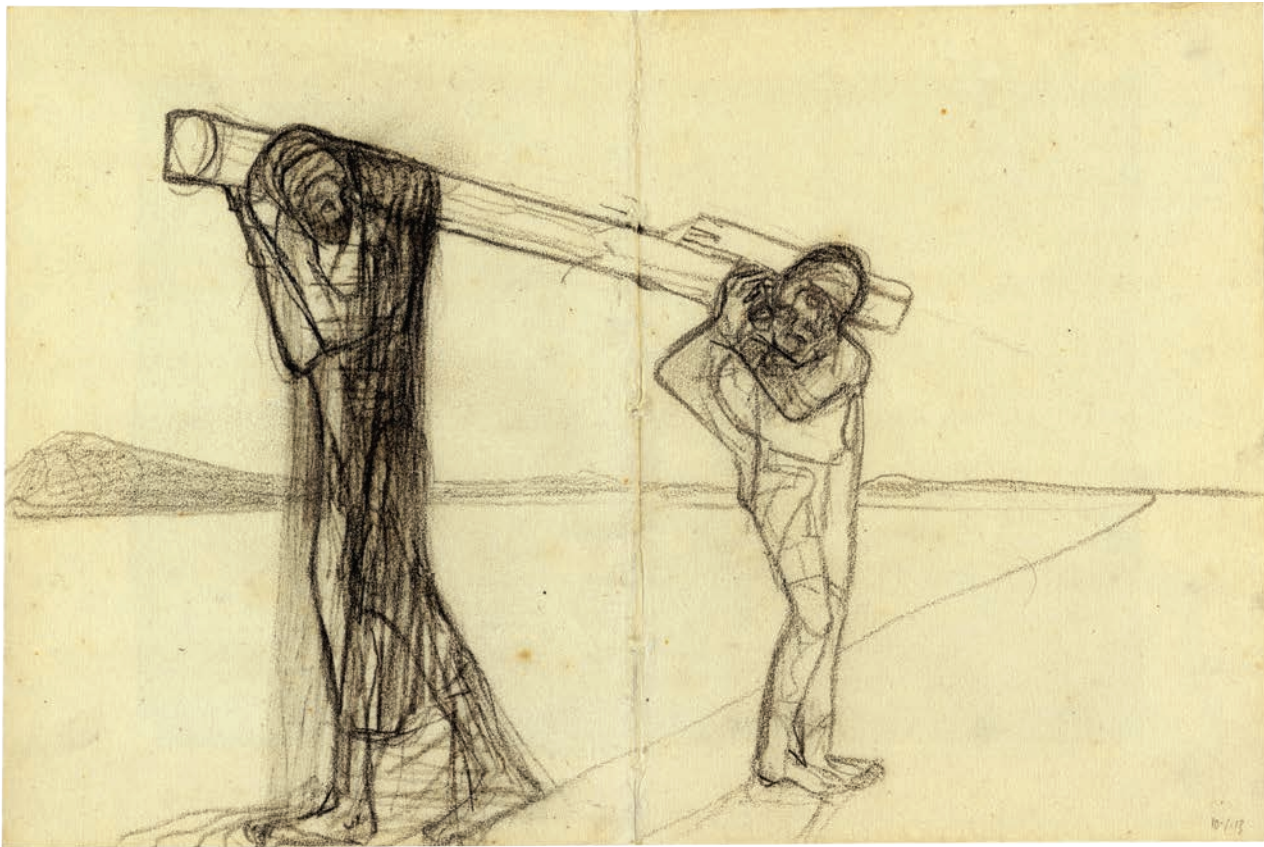
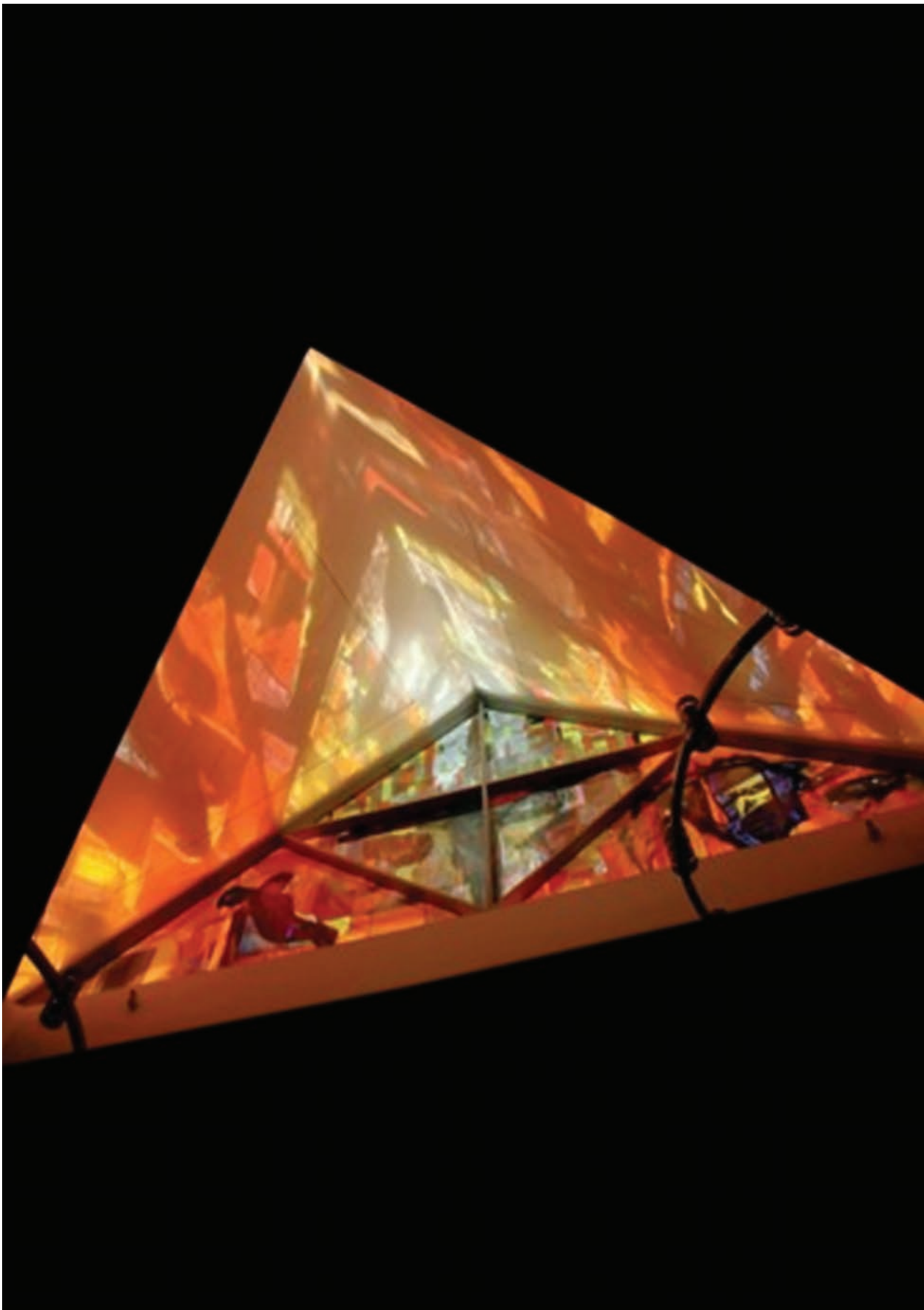


TESI: Andrea Salvatore Riccelli, *Rigenerazione Urbana di un ex parte indurziale della città di Philadelphia. Stati Uniti.*  
Relatore: Prof. Valerio Morabito.



Area XI – AESTHETICS

Aesthetics is the name of a philosophical reflection, which was born in 18th century and is at the same time philosophy of perception, philosophy of art (of art in general and of the different kinds of art) and philosophy of beauty.



A fianco, *Vejleå Church*, da: Peter Brandes, Duncan Macmillan, Pia Skogemann, Ettore Rocca, *Works of Light*, Aarhus University Press, 2013.  
Sopra: Peter Brandes, *Timore e tremore*, da Ettore Rocca & Peter Brandes, *At se Abraham*, Wunderbuch, Skive 2014.

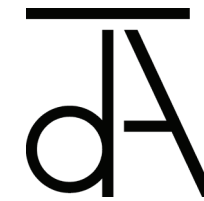




Peter Brandes, *Timore e tremore*, da Ettore Rocca & Peter Brandes, *At se Abraham*, Wunderbuch, Skive 2014.



# PhD



## PhD course in “Architecture and Territory”

The International doctorate in Architecture and Territory is a post-graduate structure that has as an objective to ensure “Skills required to carry out highly qualified research activities at public and private entities, qualified professions, contributing to the ERA research”. The training course aims to give to the PHD students innovative tools for research in Architecture as well as capacity to manage the design in different scales: territory, landscape, city, building. “

The program is structured to develop ability of controlling issues regarding environmental and economical sustainability, energy efficiency, maintenance and management of actual issues of representation and architectural language.

The project is conceived as a theoretical and operational place integrating the contributions of various scientific disciplines in a complex vision that combines the most innovative research directions.

The exchange, the interdisciplinary and the international experiences, constitute the necessary complement for a research oriented to the city, the territory, design, arts and architecture.



Pag. precedente: installazione PhD course, Open Day dArTe 2016





The result of the research is with contributions oriented to investigate and develop the capacity of operational control on issues regarding sustainability, energy efficiency, restoration and regeneration intertwining with current questions of knowledge and advanced performance of the built heritage. The International Research Doctorate in Architecture and Territory intends promoting two different innovative strategies:

- To train researchers with expendable capacity within the university systems regarding Italian and foreign research institutions.
- To develop necessary strategic competencies and capabilities in industrial environments, in public and private sectors and the public administration.



In particular, the second strategy focuses on the most innovative fields compared to the traditional training regarding the public and private sectors.



In the public sector, researchers can take part of the city governmental institutions at the various levels, including the design, territorial and urban planning, energy, environmental, urban and building sustainability.



In private sector, researchers can take part in the technical-professional world with international dimension regarding the design and implementation of civil engineering works, architecture, landscape and cities, where they can demonstrate acquired skills in dealing with the various problems through interdisciplinary methodology and tools of advanced design.

[www.dottoratodarte.unirc.it](http://www.dottoratodarte.unirc.it)





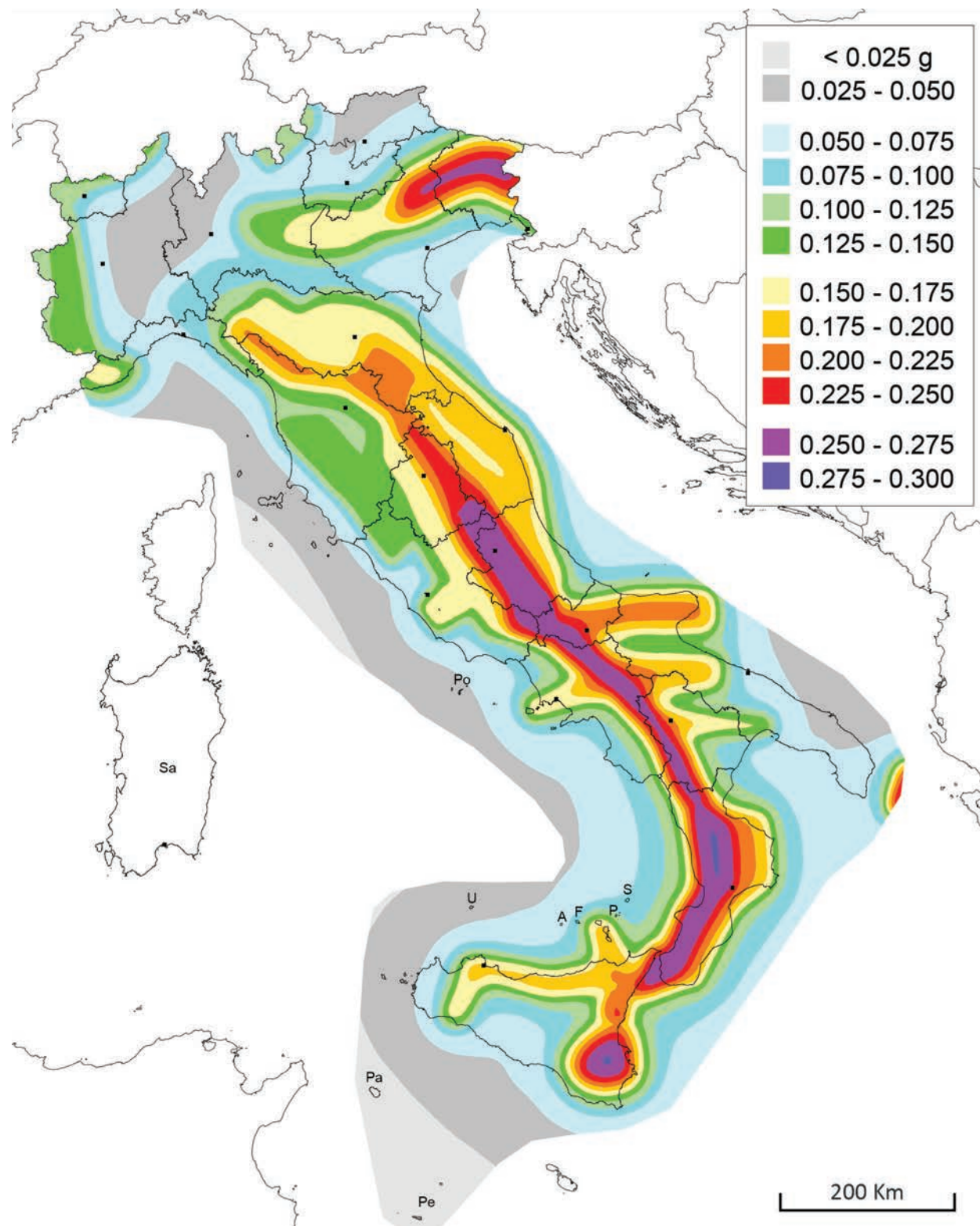
# Master

## “SEISMIC RISK PROTECTION OF EXISTING BUILDING”

The Master of Science program intends to form highly skilled professionals in the evaluation of seismic vulnerable existing buildings and developing innovative and traditional structural adjustment interventions regarding the project.

The training course is multidisciplinary and aims to integrate the necessary knowledge with the understanding of architectural, spatial and functional consequences of different seismic protection techniques in relation to the contemporary way of living.

Job opportunities refer to the self-employed person activity in the engineering and architecture sectors as the employment in the public administration.







## **“DESIGN AND REQUALIFICATION REGARDING THE ARCHITECTURE OF WORSHIP”**

The Master of Science in design and requalification regarding the architecture of worship, in partnership with the Archdiocese of Reggio Calabria Bova, aims to offer tools, insights, cultural and theological-liturgical techniques to the participants, finalized to a design of worship and pastoral ministry buildings and to an evaluation of these types of projects. In addition, the Master intends to create a collegial reflection about the specific, cultural and spiritual skills necessary to the realization of worship buildings.

The Master of Science program aims to train excellence in the professional-operative sector of the design and in the redevelopment of worship architecture as far in the area of consultancy and evaluation in the practice of the design. Therefore, it provides access to the training course of graduates in the field of design (architects and engineers) and the graduates in theological disciplines (religious sciences and theology).

The principal thematic areas are: liturgical theology, theological and contemporary aesthetics, Architectural theory and history, theory of law, design theory, technological and structural theory.

The Master of Science program offers lectures, seminars and design laboratories, totaling 60 academic credits.

The lectures address anthropological, ecclesiastical, liturgical themes and “exempla”, the project has critically tackled the worship architecture in history, and the technical aspect required to give totality to the design process.

In parallel with the lecture will be held two design laboratories, the first on the intervention on existent buildings (liturgical adjustment and/or architectural modification), and the second on the design of new building or complex.

The learning process will be concluded with the Final Laboratory. It's designed as prosecution of one of the two design laboratories focusing on the thematic areas for the final Thesis.

After the Commission judgment, the participant obtains certificate of “Second Level Master in design and requalification of worship architecture”.





Immagini da Laboratorio BFL

# Laboratories

## BUILDING FUTURE LAB

**Project Manager:**  
Corrado **TROMBETTA**

**Sector Coordinator:**

**TCLab**  
(**TEST LAB & TEST CELL**)  
Martino **MILARDI**

**TEST MAT&COM**  
Francesco **PASTURA**

**TEST DIMORA**  
Francesca **FATTA**

**TEST DINAMICA**  
Adolfo **SANTINI**

**TEST MOBILE**  
Matilde **PIETRAFESA**

**TEST WATER**  
Felice **ARENA**

The BFL has as main purpose the research and development activities through TESTING and CERTIFICATION the environmental risk conditions, seismic and operation, for the construction industry; Modeling and Prototyping of constructive elements, such as the casings of the buildings, as well as in the field of Cultural Heritage; TEST dynamic related to Sustainable Energy, Environmental and seismic buildings; tests on materials and components, on morphological and structural subsystems. The BFL wants to overcome the traditional transfer method of manufacturing experience, and aims to create innovative processes using controlled experimental experiences based on Testing for the definition and certification of performance of buildings and components “for the city of the future”. The buildings built to the certifications and tests offered by the BFL, and oriented towards the new adaptive techniques, integrated and smart, are placed in the field of NZEB - Near Zero Energy Building, thereby meeting the higher performance of Energy Saving and Efficiency, Energy Production from RES, Technologies low carbon and low-energy material intensity. The purposes of products and components Certification is guaranteed by test cycles specified by Standards UNI/EN; AAMA, ASTM etc.



Immagini da Laboratorio BFL





Immagini da Laboratorio BFL

## Testing for Certifications, Reserach & Sperimentation

### Main Tests

UNI EN 13830; UNI EN 13050:2011; UNI EN 12152; UNI EN 12153;  
UNI EN 12154; UNI EN 12155; UNI EN 12179; UNI EN 13116;  
UNI EN 12207; UNI EN 1026; EN 14019; EN 12600;  
ASTM E283-04 (2012) ; ASTM E330 - 02(2010); ASTM E331 – 00(2009);  
ASTM E547-00 (2007); ASTM E-1196; ASTM E-1886; AAMA 501.1-05;  
AAMA 501.4 – 00; AAMA 501.5-07; AAMA 501.6; AAMA 1304-02;  
TAS 201; TAS 202; TAS 203.

### Target Group

Envelopes Industry  
Research and Dev. on Smart Skin Envelopes  
Research and Dev. on Green and energy-efficient building  
Construction companies  
Facilities and home automation  
SMART applications  
Real Estate  
Public Administrations and Smart Cities  
Associations of Construction and Industry Consortia  
Designers  
Project Management

### Test & Expertise

Air permeability - Air under pressure - Water permeability - Water under pressure - Structural Mockup - Seismic and Structural Testing - Water tightness under pressure - Resistance to wind load operating conditions - Water tightness under dynamic pressure - Thermal simulation/testing (hot-cold cycles in Fluid Dynamics system) - Resistance to wind loads security load - Horizontal navigation test - Vertical navigation test - Water vapour permeability - Heat Flow Meter - Impact and cycling - Insulating Glass - Environmental - Large scale - Safety grazing - Solar heat gain - Thermal - Visible Light Transmittance.

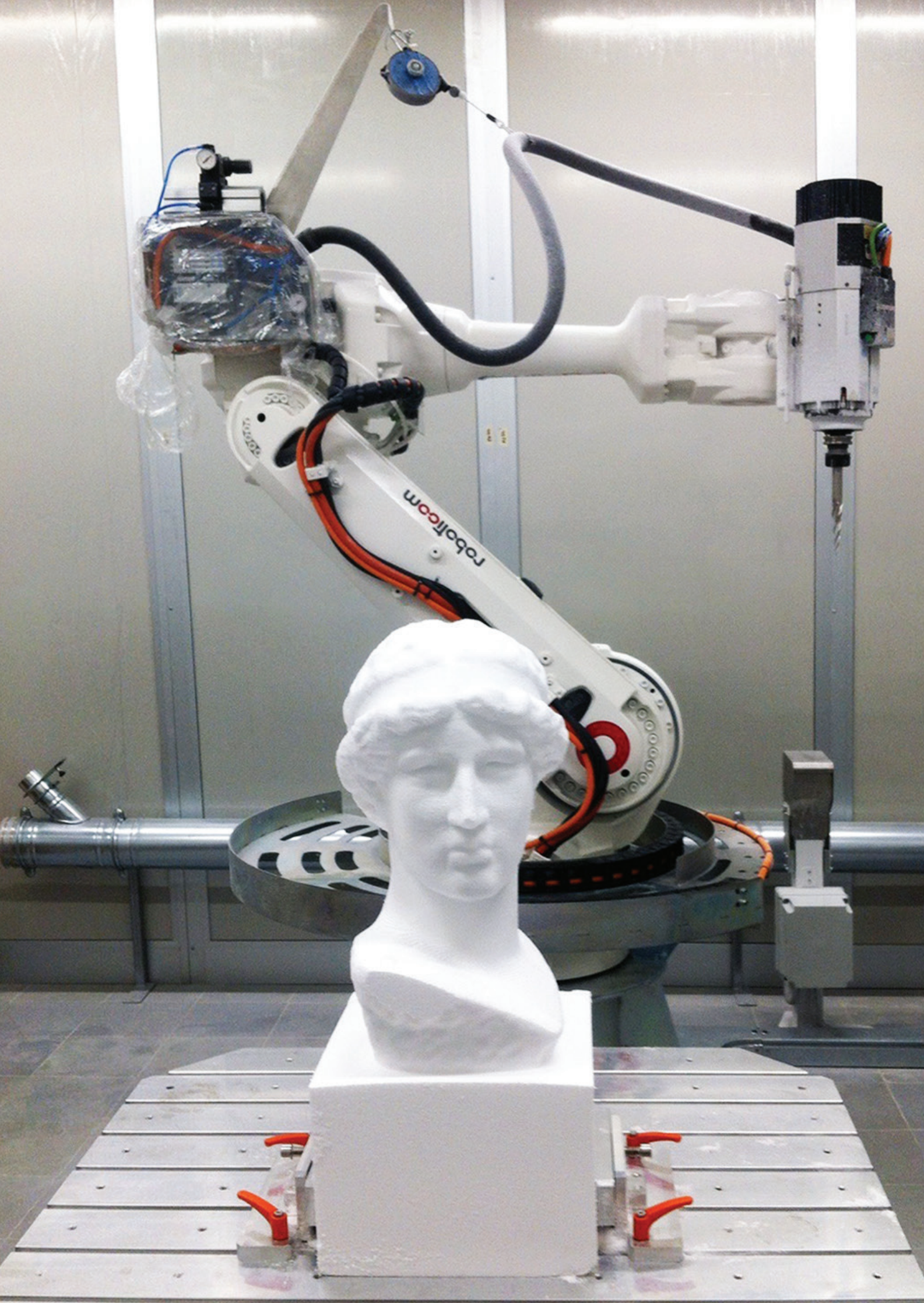
### Horizon 2020 topics

Research infrastructures; Nanotechnologies, Advanced Materials, Biotechnology and Advanced Manufacturing and Processing; Innovation in SMEs; Secure, clean and efficient energy; Climate action, environment, resource efficiency and raw materials.

### Smart Specialisation Strategy Calabria (S3 Calabria)

- Ambiente e Rischi Naturali
- Turismo e Cultura
- Bioedilizia\_Edilizia Sostenibile









## LANDSCAPE IN PROGRESS

The *Landscape in Progress* Laboratory is a research and design structure within the dArTe Department that investigates the “Landscapes next to come”, that is on those landscapes under construction, often in function of great works or special events that change and distort the existing connotations.

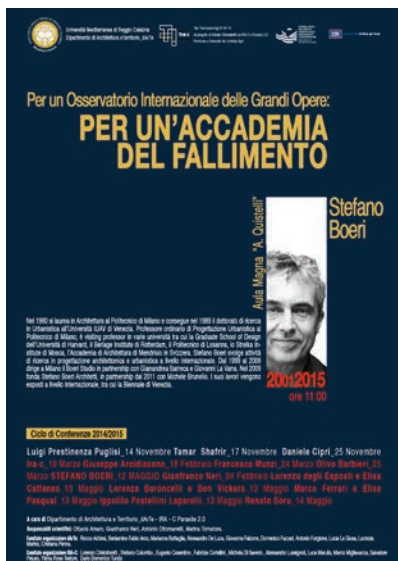
The Laboratory is intended as a multidisciplinary space interconnected between the architecture, the city and the landscape, where different figures - architects, landscape architects, agronomists, photographers, artists - are involved in interpretation and transformation of places action.

The idea is to return to the reality of the concerned territories, retracing them through a more mobile point of view, in a simultaneous action of approaching and leaving able to capture and list values and images of the reality in its complexity and heterogeneity.

Main researches:

*Tourism as an Art of the Places; The Metropolitan City of Reggio Calabria; The Port Area of Gioia Tauro and the Infrastructure System; The Design of the Peripheries and Existing Building; The Water Landscapes; The Third Island.*

The Landscape in Progress Laboratory works with Public Authorities and Nonprofit, conducting Consulting and Research activities, ensuring an integrated and innovative approach for the study of the city and landscape.



**Scientific Coordinator**  
Prof. Ottavio AMARO  
Prof. Marina TORNAORA

**Work Group**  
Alessandro De Luca  
Giovanna Falzone  
Lucia La Giusa  
Maria Rossana Caniglia  
Blagoja Bajkovski



Immagini da Landscape in Progress



# Te.CA

temporary compact art

Distant perspectives.

- A: Why this solitude? - B: I am not angry at anyone. I think that I see my friends with bigger certainty in a way that they stay better together; also when I loved and felt the music more than anything else, I lived far from it. It looks like I need distant perspectives to think better of things. (Friedrich Nietzsche)

Te.CA - Temporary Compact Art, the gallery of dArTe is perhaps the smallest art gallery. It is carved in a wall, in an opening of 32x55x23 cm. It faces the staircases linking the Department of Architecture and Territory administrative offices. In the opening of the wall fits the exhibition volume.

In this place of passage, Te.CA wants to surprise and to stumble those who pass there. On the other hand it is so small that the element of surprise can be quickly neutralized by those who are busy and have no time to lose. Not always the whole space of the gallery is in disposition to the artist. In Te.CA the artist is also free to occupy each of the 40,480 cm<sup>3</sup> exhibition space. There are also no limits to the techniques that can be used.

**Scientific Coordinator:**  
Prof. Gianfranco **NERI**

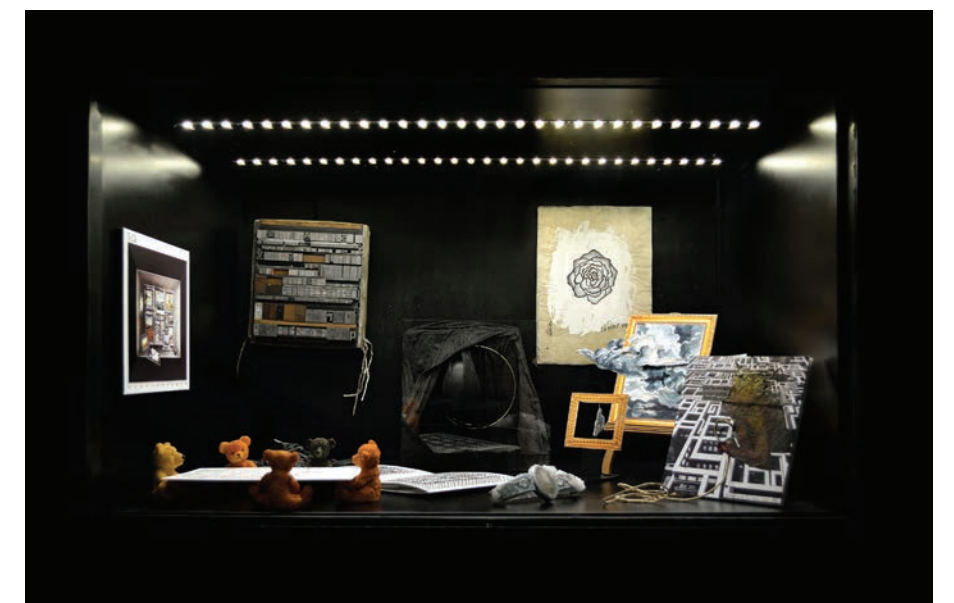
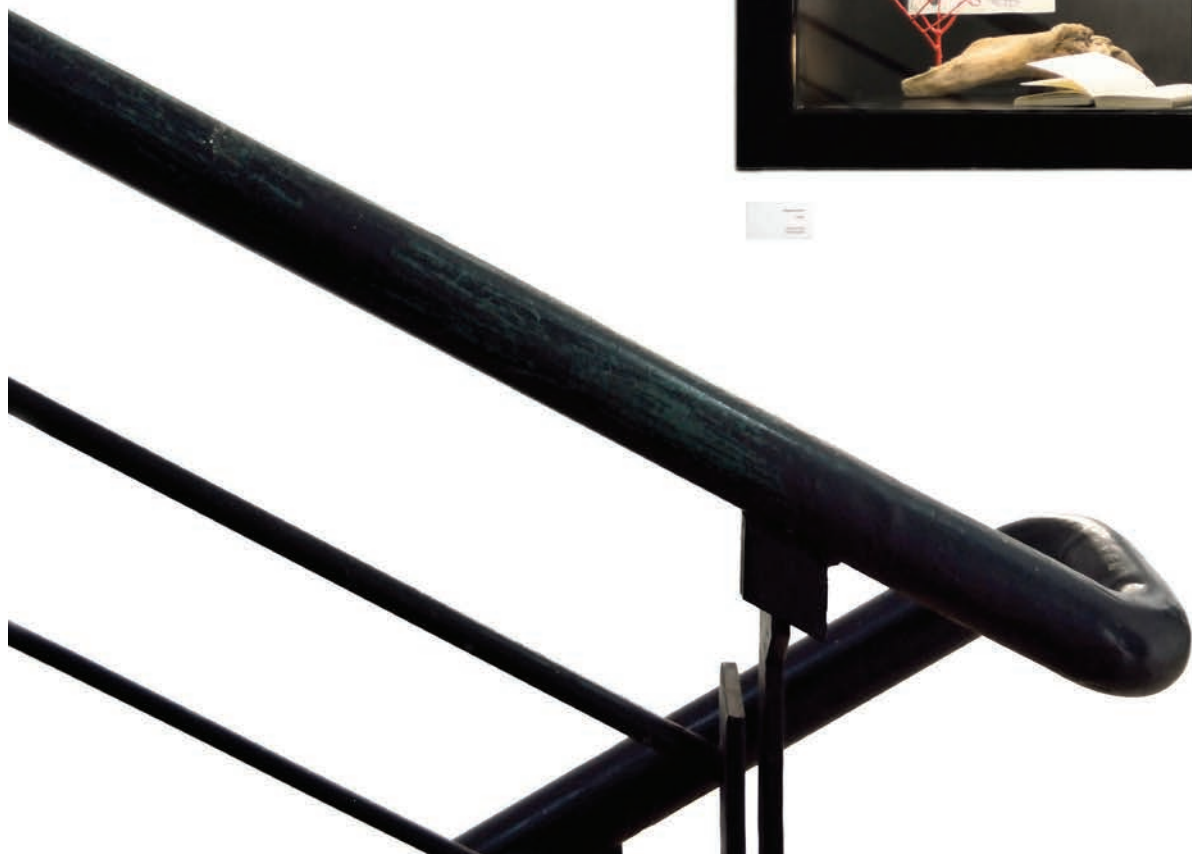


Foto di Alessandro De Luca







The philosophy, the science and the art have always been fascinated by the correspondence between microcosm and macrocosm. The art gallery Te.CA offers to the artist the possibility to use this correspondence. For example, the use of digital technologies can multiply the gallery space, and can put in dialogue with other spaces and other places.

The Te.CA gallery seems a futile game, but it is not futile than it is any form of art. Small and Large are relative dimensions and very often, to give them a meaning, to grasp them, have been confronted to the human body, that is our unit of measure (the unit of scale), our imagination of what is is our unit of proportion.

There is no doubt that the Small and Large have in them something expressively relevant: "With simple enlargement of the optical scale, that causes a closer emotional relationship, awake strong physical sensations and psychology than can't occurred in the scale that originally has been reduced." (W. Gropius)

In them, with respect to ourselves, the work assumes a particular sense: magnifying or dwindle, trying, on one hand, the deep longing and the desire of moving away from things or, on the other hand, the euphoria of proximity and infantile domain of them. The art and architecture give the limit of this range, a limit "symbolized by Nemesis, of its measure, fatal to immense." (A. Camus).

What Te.CA aims in this case is being gym of this exercise.



Foto di Alessandro De Luca



RESEARCH

STUDIO

PLACEMENT  
ERASMUS

DIDACTIC

DOCTORAL  
SCHOOL

# International Relations

## INTERNATIONAL PHD



Chongqing-CHN



Abu Dhabi - UAE

## INTERNATIONALIZATION

The *internationalization* is the focus of the dArTe Department in accordance with the guidelines of the Mediterranean University.

Through the **RED program** - *Research, Erasmus, Educational, Doctorate* - several actions have been implemented aimed at the construction of the European and Euro-Mediterranean Space, recognizing in their disciplinary and unique location of the Mediterranean University an identity factor for the process of international comparison.

Participation in integrated projects and the potential of the mobility propose the aim of building a high-Euro-Mediterranean training system with particular reference to the countries of the Mediterranean, the Balkans, the Eastern European countries and those with a strong Italian emigration like Argentina and Latin America.

The program is based on clear objectives:

- promoting mobility of teachers and researchers *Incoming* and *Outgoing* within research programs and training courses integrated with those of universities and foreign institutions, including the *joint* form, *double degrees*, etc.
- promoting the presence of foreign students and PhD students through workshops, summer schools etc .;
- promoting a program for a *visiting researcher* and *visiting professor*;
- promoting the international dimension in the training of graduates to enrich the preparation and enhancing their employability;

- From 2015 the Department is part of the **European Association of Architectural Educators (EAAE)** that brings together 78 European schools of architecture;

- Activation of the international **PHD**, School Partner:

University Magna Grecia Catanzaro, Superior Technical School of Architecture of Sevilla, Newcastle University, University Politecnica of Madrid, Hhepia Ginevra EPFL;

- **Housing Anywhere** online platform for the management and facilitation of searching additional accommodation apart of the ones available at the Ateneo University Residence;

- **Joint venture** with the Alta Scuola Politecnica (ASP);

- **Integrated Research Project** University Abu Dhabi (UAE);

- **Strategic Partnership, Strait Lab**: Université du Littoral Côte D'Opale, Dunkirk, France; University of Sassari, Italy; University of Patras, Greece; Universidad de Sevilla, Spain;

- **Activation of the Fulbright Intercountry**;

- **Agreement with**: Università Politecnica de Cartagena, **Spain**; Chongqing University, **China**; UNL Universidad Nacional del Litoral - Santa Fe, **Argentina**; UCC Universidad Catolica de Cordoba, **Argentina**; Universidad de Sevilla, Dpto. De Historia, Teoria y Composicion Arquitectonicas, **Siviglia**; Politecnica Universidad de **Madrid**, Ecole Nationale





Foto da <https://www.facebook.com/ESNReggioCal/?fref=ts>

d'Architecture et d'Urbanisme de Tunis ENAU, **Tunisia**; Università di Granada, **Spagna**; American University of Beirut, **Libano**; Ecole Africaine des Metiers de l'Architecture et de l'Urbanisme, **Togo**; Addis Abeba University, **Etiopia**; University of Pennsylvania School of Design, **USA**; Istituto universitario di Architettura di **Venezia**; Deakin University, **Australia**; Università Mentouri Constantine Dept. d'Architecture et d'urbanisme - Laboratoire L.U.E. Urbanisme & Environnement, **Algeria**.

### ERASMUS+ 2014-2020

The Mediterranean University participates at Key Action 1 - Individual mobility for learning from the Erasmus + program.

In the section “**Study**” the program gives the opportunity of a student's to do a period of study at other universities from the Union (up to 12 months for each cycle), after which the University of origin will recognize will consider this period and experience for the final graduation. For this purpose bilateral agreements have been signed with the European universities to fix the number of students and teachers involved in mobility, the durability of the same. To promote linguistic and cultural integration of outgoing students, the University makes available the Language Resource Center University and in a merit to the synergy created with the University for Foreigners “Dante Alighieri”, the incoming students have been offered courses in Italian language. At the end of the course the students achieve certifications required from the Common European Framework of Reference for Languages (CEFR).

In the “**Traineeship**” section the program is realized through an internship of the student in institutions, enterprises or companies established in other EU countries (for a period up to 12 months for each study cycle). According to the Charter, the Mediterranean University provides assistance for the incoming and outgoing students who need visas, insurance and accommodation.

<http://unirc.ilpmanager.it/studenti>

### ERASMUS INTENSIVE PROGRAMME

The Erasmus Intensive Program is an educational program of short duration involving students and professors of educational institutions holders of the Erasmus University Charter from at least three different countries participating in the Lifelong Learning Program. The Intensive Program must have a minimum duration of 10 consecutive working days and a maximum of six weeks; must involve minimum number of 10 students and maximum of 60, and maximum of 20 teachers from institutions authorized to participate. The selected students at the end of the program will be assigned with credits.

### MAIN BILATERAL AGREEMENTS

Bilateral agreements for international mobility - Sectoral Program Erasmus, that students might participate for the academic year. 2016-17 are: AUSTRIA, BELGIUM, FRANCE, GERMANY, GREECE, POLAND, PORTUGAL, UNITED KINGDOM, SPAIN, TURKEY, HUNGARY.





**TESI:** Francesca Grasso, *Strutture sanitarie in Tanzania*.  
Relatore: Prof. Rita Simone, Correlatrice: Arch. Laura Marino.

## INTERNATIONAL COOPERATION

Taking Care, the Italian Pavilion presented by TAM associates of Raul Pantaleo at the Venice Biennale in 2016 gave the opportunity regarding the topic of cooperation in developing countries and support the common good, a mediatic centrality in the national architectural debate.

The topics of solidarity and society, combined with the experimental research in the use of materials and appropriate technologies related to “positive” concepts of poverty, local, and recycling, today are of great interest, especially among young architects.

In the recent years, the department dArte of the University of the Mediterranean in Reggio Calabria, offers to students a teaching program linked to the activation of Thesis Atelier dealing specifically the issues related to Architecture for Developing Countries.

The first meetings and seminars, proposed by the department dArte, date back to 2011, and they keep the continuity in the subsequent years with the participation of important figures such as Fabrizio Carola Raul Pantaleo and Emilio Caravatti.

The intention of the department today is to become an territorial reference point in the area of research and the didactic related to the link between architecture and cooperation's.

The intention has been realized through activation of laboratories and diverse educational initiatives, capable to introduce the students another way to approach the architectural project, able to make explicit the specificity that operate in certain situations, in terms of languages, materials, technologies and management of the site.

The Thesis Atelier 2013.14, held in Tanzania, has been asked cooperation of the parties that represent depositaries of International Cooperation projects where are placed the architectural realizations: Nongovernmental Organizations.

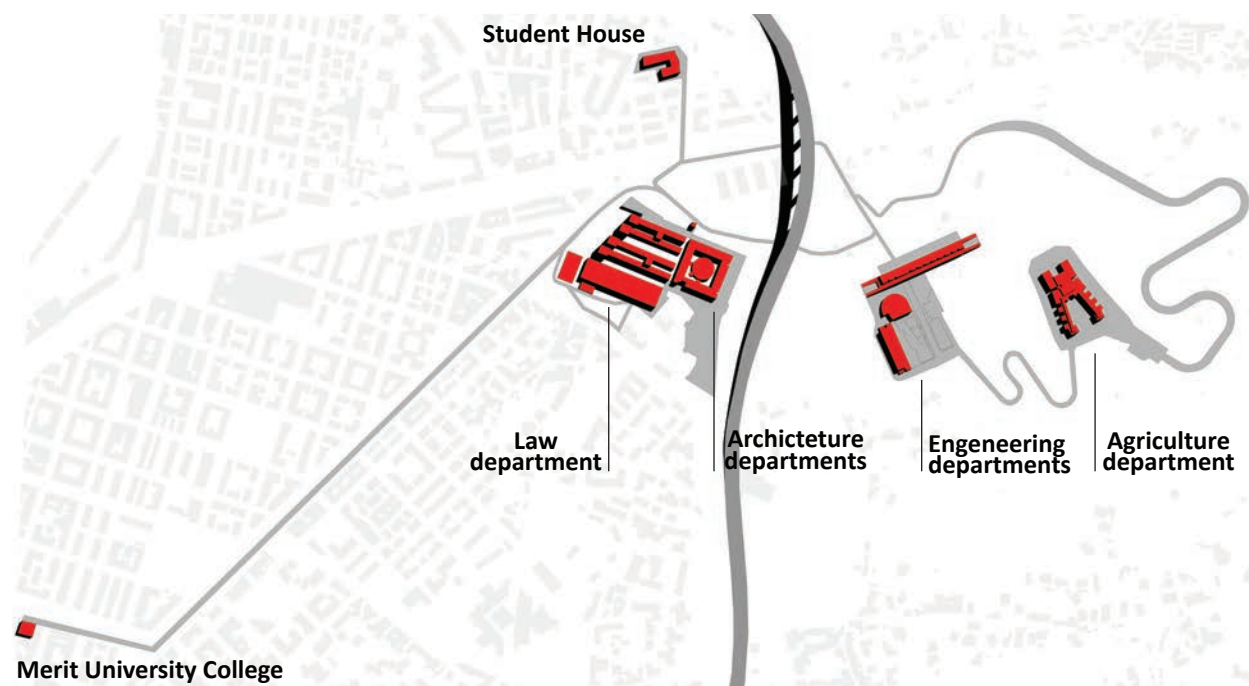
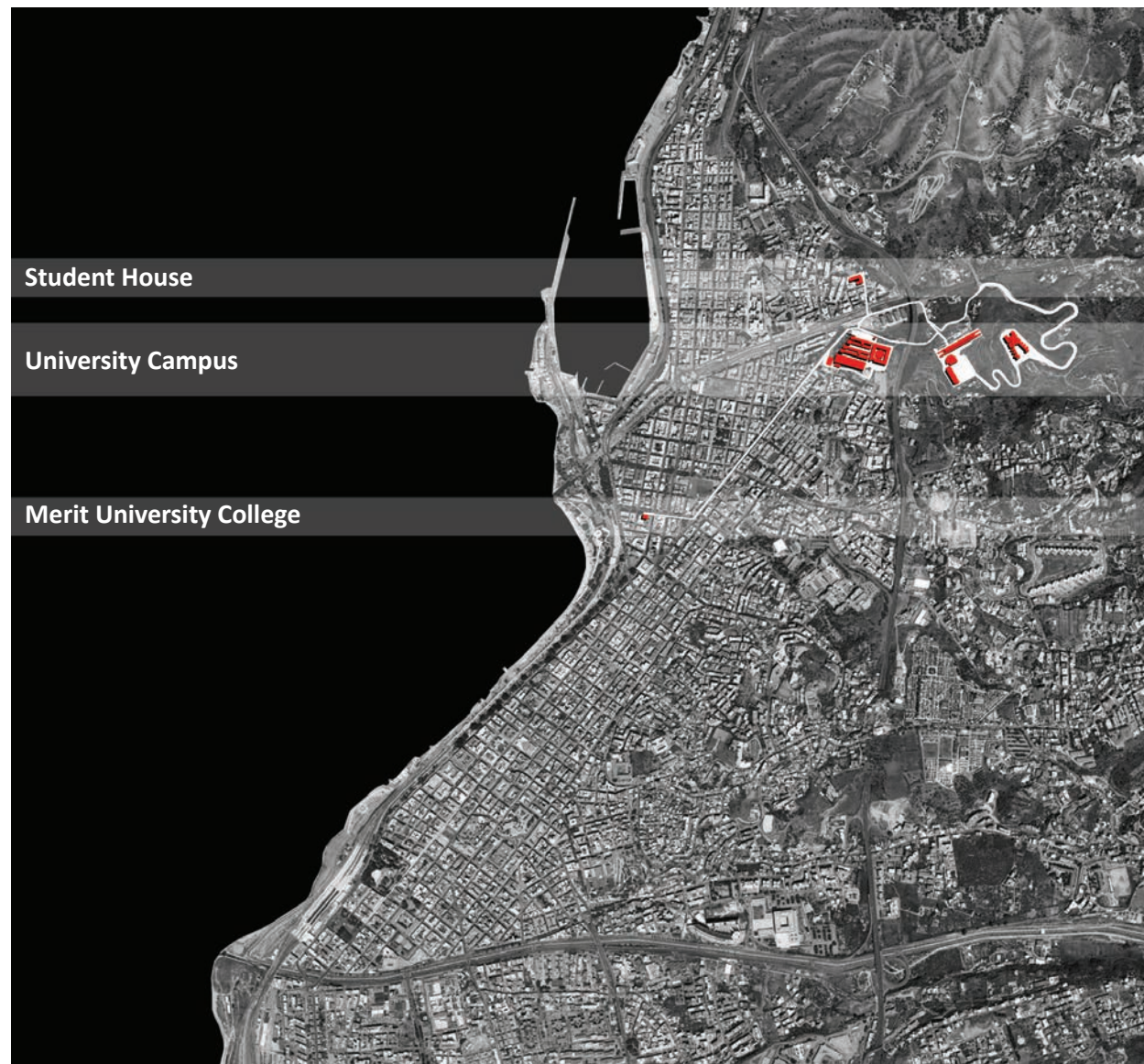
In this sense partnerships and signed with four NGOs: We World, VIS, Association Giovanni Secco Suardo and ACRA, organizations that, at that time, were actively working in Tanzania.

In this agreement, the NGOs have assumed the role of coordinators by creating to the students real situations confronting realities such as construction costs of the proposed projects. The training was developed through a series of lectures by architects and professionals who, have had experiences of construction sites in developing countries.

Distinguished participants have taken part in the seminars such as , Alessio Battistella, Filippo Frazzetta, Corrado Minervini, Enrico Fontanari, Candida Vassallo, Irene Caltabiano, Nico Lotta and Laura Marino. They have presented their architectural projects and gave to the students relevant knowledge and the tools to comprehend and confront the process of the design.



# University Campus



## The data concerning the CAMPUS

**TOTAL AREA:** 384,000 mq

**Department of Architecture:** 17987.57 mq

**Engineering:** 16653.36 mq

**Agriculture:** 7723.48 mq

**Administrative Offices:** 4234.00 mq2

**"Lot D"** 12,000 mq includes:

1. The assembly hall of the University, 400 seats;
2. Three classrooms that can seat about 170 people each, used mostly by the Department of Law and Economics;
3. Offices, Departments and centre for students.

## SETTING

The modern University Campus is located on the hills of Feo di Vito, overlooking the harbour of Reggio Calabria. It is well positioned in relation to the city and includes the teaching and administrative facilities, 6 departments, 60 workshops and services for students, divided into 4 groups:

1 - The core of the complex consists of a white stereo-metric building with large windows housing the classrooms, the Library, the Main Hall and the multimedia laboratory, providing a large welcoming space suitable for students. The longitudinal Department buildings are arranged around a large courtyard housing both - Department of Architecture (dArTe) and Department of Heritage-Architecture-Urbanism - culminating in four massive white towers and projected towards the Straits, constituting a landmark on the landscape.

2 - "Lot D" alongside the departments buildings houses a vast area that includes services and offices (UNlorienta, ATM disability, Language Centre, The International Relations Office and the Erasmus Centre). It has 3 rooms that can seat about 170 people each, used mostly by the Department of Law and Economics. The building houses the largest room, the Aula Magna, dedicated to "Antonio Quistelli", with 400 seats and the "Medi Club," a multipurpose space with a gym of over 350 square metres with an extensive range of machines and equipment.

3 - The core of the Engineering Department is composed of 3 buildings that stretch over a series of terraces, ramps and stairs due to the steep slope. The main building, designed to bridge the hills, houses the Departments Information Engineering, Infrastructures, and Sustainable Energy and Civil, Energy, Environmental and Material Engineering - while the Library and the Aula Magna are located in a semi-circular building. The classrooms are in the final building.

4 - The Department of Agriculture is situated on top of the hill of Feo di Vito and consists of two buildings connected to a large atrium with a large courtyard which blends into landscape.

## ACCOMODATION

**The Merit University College** It was recently established, which is located near the campus, not far from the historic city center, and manages accommodation. The function of the College is not only to provide accommodation for the students but also to organize events and services that promote their social and cultural integration and active participation in university life. Places in the College are assigned at the beginning of each academic year, in line with a means test.

**The University Residence** provides hospitality to resident students who apply under the Notice of competitions for the right to university study. Near the University Campus, in its 5 thousand square meters





dArTe Library



Merit University College

makes available to students 48 rooms with 98 beds, a relaxation room, library room, games room, study, laundry, and of course, a vegetables and plants garden. makes available to students 48 rooms with 98 beds, a relaxation room, library room, games room, study, laundry, and of course, a vegetables and plants garden.

### Libraries

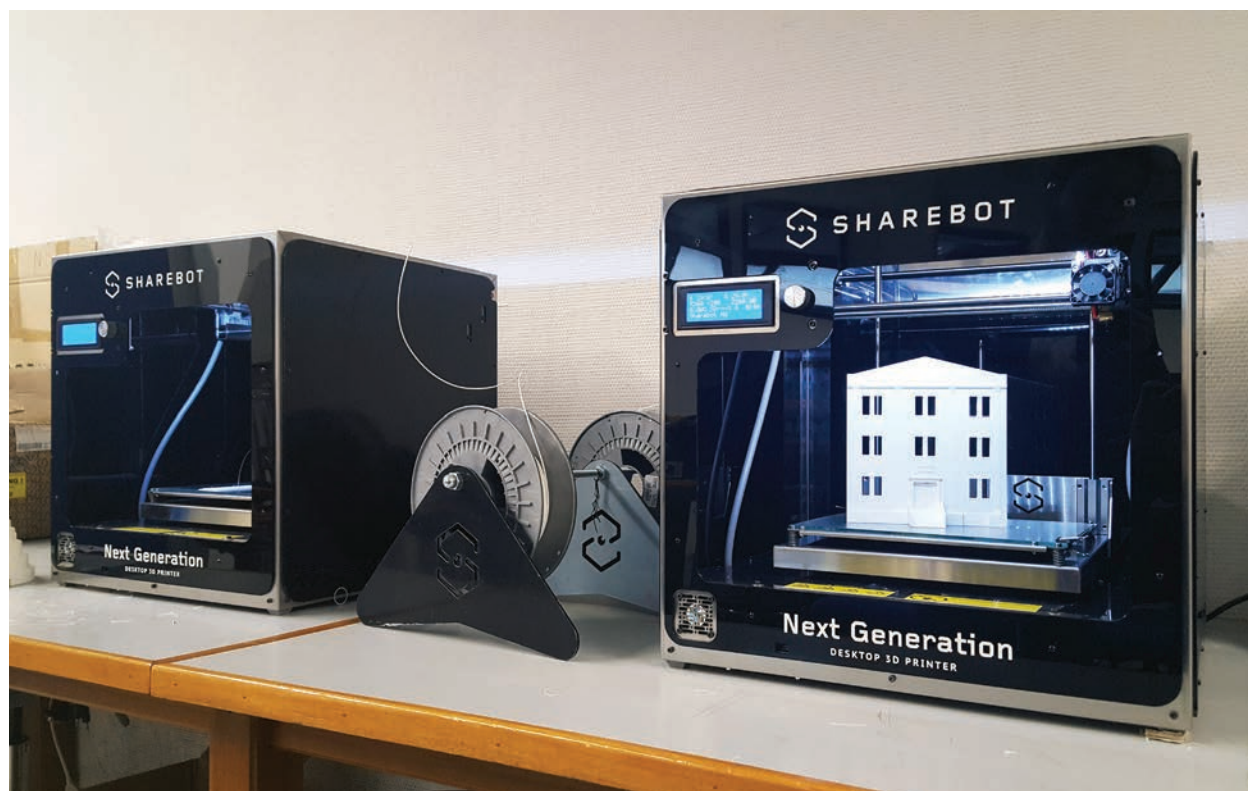
The Università Mediterranea houses libraries and reference work can be carried out using the system “Unique Catalogue on line”. This system enables students to research the bibliographic material and publications in possess of the University libraries and expands the information services offered to the academic community (students, teachers, staff) as well as to external users. It also facilitates access to the wealth of publications and reviews, which specialise in the scientific disciplines studied at the courses offered by the University Mediterranea. Reference work can be done from any location connected to the Internet and allows the localization of documents in real time. In addition OPAC offers a range of additional services, which allow an on-line checking on the availability of a publication, the storing of one’s own research and checking the current loans available. This system also suggests the books that could be useful for students to buy.

### Multimedia Laboratory for Architecture Area

The Multimedia Lab consists of two classrooms, each equipped with 20 workstations supplied with personal computers with S. O. Windows and 17” monitors. The stations in each classroom are networked. Both classrooms are equipped with a system of network teaching (Teachnet) that allows the teacher, during the lesson, to send operations carried out by him/her to students’ monitors and, at the same time, to monitor each location. The laboratory is equipped with: laser printers b/w and colour, A4 and A3 inkjet printer ink in colour, size A2, three inkjet plotter, size 36 “ and 42” for printing vector type and raster, 3D printer, cutting plotter, scanner A3; multimedia whiteboards. The classrooms are qualified ECDL Test Centre. The ECDL (European Computer Driving Licence) is a certification recognized at European level attesting to the ability to use computers in standard applications, both independently and in network for the design, creation and representation of two-dimensional and three-dimensional parametric models.

In 2011 the accreditation process of the Multimedia Laboratory as a classroom ECDL Test Centre Cad 2D and 3D CAD was completed. The ECDL (European Computer Driving Licence) is a certification recognized at European level which attests to the ability to use the computer in standard applications, both independently and in the network, for the design, creation and representation of two-dimensional and three-dimensional parametric models. The certifications Cad 2D and 3D CAD (Computer Aided Design) respectively claim expertise in twodimensional and three-dimensional drawing in space with the help of computer-aided design software.





Multimedia Laboratory for Architecture Area \_ 3D Print



Multimedia Laboratory for Architecture Area

### Canteen and Coffee Bars

Within the University Campus there are 3 coffee bars open until late afternoon, offering both a bar and canteen service at reasonable prices. Students that have been awarded scholarship are offered services at a reduced price.

### Sports

Located on the campus of the Mediterranea there is a **gym** called the “MediClub”, situated below the Aula Magna of the University “Antonio Quistelli”. It has a training area of over 350 square metres and is provided with an extensive range of equipment, locker rooms with services, and can be accessed both from the campus and from the city. The campus also has a **five-a-side football field** and an outdoor volleyball court.

**Cultural Activities** The Youth Policy Commission organises several cultural activities and initiatives in collaboration with the cultural associations in the area. The University also co-manages the Cine Theatre Politeama Syracuse, a strategically located space of experience which, through different artistic events in differing languages, provides stimuli for reflection and creativity, not only for academics, but for all citizens. It thus serves as a modern and dynamic cultural centre. There are also a number of equally important student association, whose activities align with the cultural demands of young people.

## SERVICES

### Online Services and Student-Point

Students can perform on-line all procedures related to their enrolment directly on the website: [www.studenti.unirc.it](http://www.studenti.unirc.it).

For information and assistance regarding online procedures students can turn to the Student Point, at Lot D in the University Campus, a service equipped with computer stations with Internet access.

### Wireless Mediterranea

The entire university has wireless broadband coverage, which allows teachers, students, staff and accredited guests’ access to Internet services and web surfing. To access the system simply use the e-mail credentials or institutional credentials specifically provided by IT service.

### Italian Language Courses

The Mediterranean University of Reggio Calabria provides foreign students with the opportunity to learn the Italian language through an agreement with the University for Foreigners Dante Alighieri, which provides language courses enabling the acquisition of certification at different levels: A1, A2, B1, B2, C1, C2.





University Gym



University Gym



University Football Field

### Transportation

The students and staff of the University can use the free shuttle service that connects the city to the University Campus. Two bus lines link the airport to the campus for the Architecture, Engineering and Agricultural Science Departments. Bus stops for these bus lines are at the central station, the maritime station and not far from the headquarters of the Department of Law and Economics.

### Students with Disability

The structure provides students - who qualify and apply for this service - with technical equipment and specific teaching aids, a tutoring service, personal care services, as well as initiatives aimed at ensuring a student's right and access to education. The service ensures administrative and organizational management, analysis and procedural monitoring, coordination of related activities and the appropriate budgetary allocations according to ministry rules. In the presence of specific needs during the course of study, students with learning difficulties and disabilities can take advantage of:

- advice concerning administrative formalities;
- tutoring;
- specialized tutors, selected for their specific skills;
- voluntary publicly recognized associations;
- computer software and other essential aids.

### Computer workstation for partially sighted and blind students

In the Library of the Faculty of Architecture there is a computer terminal dedicated to partially sighted and blind students, with Internet access, voice synthesizer, and specific reading software for the production of printed material. The station is available to students of the Mediterranean and, on request, external users.

### Student associations

These university Student associations and groups are active, often linked by a network of different groups throughout the country and even abroad, which, through their activities, help to cement the local student community in a global context, while preserving its southern identity and characteristics, such as friendly hospitality, which combines with a world in which all distances have been eliminated by faster transport and more and more inclusive media.





Study trip, Villard 18 \_ Paris Malaquais.



Concert of GIANNI NOCENZI, *Dell'inizio. Miniature sull'Invenzione Musicale*.

# Financial Aid

The Mediterranean University offers to the bachelor, master and PHD students the following benefits according to the economical status of the student. Access to benefits is through participation in an annual call.

- scholarships
- scholarship for graduate students (so-called *degree awards*)
- housing service at discounted rate
- food service at discounted rate
- grants for disabled students
- grants for foreign students
- contributions for rent
- contributions for transport
- contributions for study research and cultural exchanges with Italian and foreign universities
- law based taxes for foreign students
- Health care and preventive medicine
- Special services for students with special requirements
- Free English and Italian Language Course

[www.unirc.it/studenti/bando\\_unico\\_concorsi.php](http://www.unirc.it/studenti/bando_unico_concorsi.php)





# **Mediterranea University of Reggio Calabria**

Salita Melissari - Feo di Vito

89124 Reggio Calabria.

GPS coords: 38.120389,15.659721

<http://www.unirc.it>

## **dArTe Department Architecture and Territory**

<http://www.darte.unirc.it>

Dean of Architecture Department

Prof. **Gianfranco NERI**

Master Degree Coordinator

Prof. **Raffaella CAMPANELLA**

Internationalization Delegate

Prof. **Marina TORNATORA**

Internationalization Staff

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**dArTe**



European Association for  
Architectural Education