



8TH EDITION 30 AUGUST / 15 SEPTEMBER 2017  
Piacenza Campus Arata

Guya Bertelli  
Michele Roda



catalog of  
**OC-Open City**  
**INTERNATIONAL SUMMER SCHOOL**  
WORKSHOP IN ARCHITECTURE AND URBAN DESIGN

EW

EXT

ATURE

POLITECNICO DI MILANO  
Scuola di Architettura, Urbanistica e Ingegneria delle Costruzioni  
Polo Territoriale di Piacenza  
Via Scalabrini 113 - 29100 Piacenza - Italy

politecnica





## New Next Nature

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# **OC - Open City** **INTERNATIONAL** **SUMMER SCHOOL**

**Piacenza 2017**

*from ecological landscape  
to architectural design*

# **NEW NEXT NATURE**





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**8th EDITION**  
**POLITECNICO DI MILANO, PIACENZA CAMPUS**  
**AUGUST 30th - SEPTEMBER 15th, 2017**  
**NEW NEXT NATURE**

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# Piacenza international summer school

30 AUGUST / 15 SEPTEMBER 8TH EDITION  
www.intschool.polimi.it

## WORKSHOP IN ARCHITECTURE AND URBAN DESIGN

IN COLLABORATION WITH: URBAN THINK TANK



# Open City School

Piacenza 2017

OC OPEN CITY - from ecological landscape to architectural design

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Vice Rector | Dario Zaninelli  
Scuola di Architettura Urbanistica e Ingegneria delle Costruzioni AUC  
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### CONFERENCE CALENDAR

Aug. 30 <sup>th</sup> , 10.00 am	Registration	2.00 pm	Welcome Address: <b>Dario Zaninelli</b> , Pro-Rector of the Polo territoriale di Piacenza - Politecnico di Milano <b>OC Direction:</b> Guya Bertelli, Carlos García Vázquez, Sara Protasoni, Victor Ténez Ybern
8.30 pm	Conference: <b>Beppe Baracchi</b> , President of Ordine degli Architetti della Provincia di Piacenza	Aug. 31 <sup>st</sup> , 10.00 am	Conference: <b>Mosé Ricci</b> , Peter Bishop
8.30 pm	Conference: <b>Alfredo Brillembourg</b> , Urban Think Tank	8.30 pm	Conference: <b>Beppe Baracchi</b> , Marino Gatto, Filippo Cella, Marco Dezzi Bardeschi
9.00 am	Workshop activities	2.00 pm	Conference: <b>Camilo Rebelo</b> , Quim Rosell
8.30 pm	Workshop activities	9.00 am	Workshop activities
Sept. 1 <sup>st</sup> , 9.00 am	Workshop activities	8.30 pm	Conference: <b>Alfredo Brillembourg U-TT</b> Discussant: <i>Paola Bracchi</i>
Sept. 1 <sup>st</sup> , 9.00 am	Workshop activities	8.30 pm	Conference: <b>Mario Cucinella</b> Discussant: <i>Marco Bozzola</i>
Sept. 4 <sup>th</sup> , 8.30 pm	Conference: <b>FIRST CRITIC</b>	9.00 am	Workshop activities
Sept. 4 <sup>th</sup> , 9.00 am	Workshop activities	2.00 pm	Workshop activities
Sept. 5 <sup>th</sup> , 8.30 pm	Conference: <b>Round Table: Marco Navarra</b> Discussant: <i>Chiara Bertoli</i>	8.30 pm	Conference: <b>Josep-Maria Garcia-Fuentes</b> , Valerio Morabito Discussant: <i>Sara Protasoni</i>
Sept. 6 <sup>th</sup> , 10.00 am	Workshop activities	2.00 pm	Workshop activities
Sept. 6 <sup>th</sup> , 2.00 pm	Workshop activities	8.30 pm	Conference: <b>Iñaki Alday</b> , Miriam García Discussant: <i>Gaia Redaelli</i>
Sept. 7 <sup>th</sup> , 9.00 am	Workshop activities	9.00 am	Workshop activities
Sept. 7 <sup>th</sup> , 2.00 pm	Workshop activities	9.00 am	Workshop activities
Sept. 8 <sup>th</sup> , 8.30 pm	Conference: <b>Andreu Arriola</b> , Ignacio Pedrosa Discussant: <i>Victor Ténez Ybern</i>	Sept. 9 <sup>th</sup> , 9.00 am	Workshop activities
Sept. 9 <sup>th</sup> , 9.00 am	Workshop activities	Sept. 11 <sup>th</sup> , 9.00 am	Workshop activities
Sept. 9 <sup>th</sup> , 2.00 pm	Workshop activities	2.00 pm	Workshop activities
Sept. 9 <sup>th</sup> , 8.30 pm	Conference: <b>MIDTERM CRITIC</b>	8.30 pm	Conference: <b>Gonçalo Byrne</b> , Mauro Galantino, João Nunes Discussant: <i>Maddalena D'Alfonso</i>
Sept. 11 <sup>th</sup> , 9.00 am	Workshop activities	8.30 pm	Parallel event: <b>Alberto Barbera</b> , Aldo Grasso, Special Guest: <b>Marco Bellocchio</b> Greeting: <i>Dario Zaninelli</i>   Presentation: <i>Renzo Marchesi</i>   Discussant: <i>Guya Bertelli</i> , <i>Beppe Baracchi</i>
Sept. 12 <sup>th</sup> , 9.00 am	Workshop activities	9.00 am	Workshop activities
Sept. 12 <sup>th</sup> , 2.00 pm	Workshop activities	8.30 pm	Conference: <b>Henri Bava</b> , Gianfranco Neri, Juan M. P. Salazar Discussant: <i>Isotta Cortesi</i>
Sept. 13 <sup>th</sup> , 9.00 am	Workshop activities	8.00 pm	Conference: <b>FINAL CRITIC</b>
Sept. 13 <sup>th</sup> , 8.30 pm	Workshop activities	8.00 pm	DELIVERY OF CERTIFICATES AND PRIZES
Sept. 14 <sup>th</sup> , 9.00 am	Workshop activities	8.00 pm	CLOSING CEREMONY:
Sept. 15 <sup>th</sup> , 9.00 am	Workshop activities	8.00 pm	in the presence of: <b>Emilio Faroldi</b> Vice-Rector Politecnico di Milano <b>Dario Zaninelli</b> Vice-Rector Campus Piacenza Politecnico di Milano <b>Ilaria Valente</b> Grand of the AUC school - Politecnico di Milano

### 1<sup>ST</sup> CRITIC

Sept. 4<sup>th</sup>  
Pierfranco Galliani  
Karin Hofert  
Dirk Junker  
Javier Lopez  
Ramon Pico  
Andrea Sciascia  
Luigi Spinelli  
Manina Tomatori  
Pierantonio Val  
Stefan Vietis

### 2<sup>ND</sup> CRITIC

Sept. 9<sup>th</sup>  
Roberta Ammirante  
Marco Bovati  
Marco D'Annunziis  
Andrea Di Franco  
Massimo Falleri  
Antonio Grillo  
Mario Picocchi  
Gaia Piccarolo  
Dario Venetti  
Fabrizio Zanni

### 3<sup>RD</sup> CRITIC

Sept. 15<sup>th</sup>  
Ottavio Amaro  
Henri Bava  
Josep Bohigas  
Andra Casarano  
Sergio Cortesi  
Sergio Crotti  
Henri Dubois  
Emilio Faroldi  
Karlén Faschi  
Carlotto Fontana  
Julia Georji  
Stefhan Maggioro  
Pasquale Marzilli  
Gianfranco Neri  
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Henrique Passoa Parara  
Marco Piccarolo  
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Luis Vives

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to the best projects selected by the International Jury



# OC PROJECTS







## OC PROJECT INTRODUCTION

**New Next Nature takes root in precise places and flourishes by exploiting the conditions of the “suspended” and “waiting” areas. OC OPEN CITY International Summer School has always had, since its first edition in 2010, a recognizable identity: to develop projects with global themes, experimenting and testing them locally, in the complementary landscapes that the particular urban and territorial condition of Piacenza gives us.**

**The preparatory phase for OC2017 has further strengthened this double register by developing a rich and integrated background where the dense and stable parts of city is continuously compared with large areas (highlighted in yellow and black in the diagram alongside) available for transformation. The will of the OC direction and coordination is precise to the condition that no categories are proposed: empty areas and abandoned areas, internal areas and external areas, private areas and public areas, areas with precise functional destination and areas without definition.**

**All on the same level, potential places for a selective regeneration, opportunities for experimentation with renewed and contemporary forms of a nature capable of bringing urban, environmental and landscape quality.**

**They are pieces that can be composed to give shape to an innovative geography of relationships and relationships or that, just as effectively, can work in the dimension of the fragment, limiting themselves to the reciprocal impacts in the immediate surroundings.**

**The challenge of this 8th edition of OC Summer School coincides in this with that which is continuously, day by day, carried out by the OC OPEN CITY research group and which addresses to the complex conditions of the city of Piacenza a curious and ready to take advantage of opportunities for change.**

**River setting**

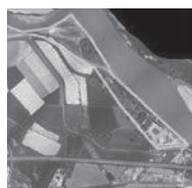
1. Confluence Trebbia - Po rivers
2. Area militare Genio Pontieri
3. Po river bank
4. Thermoelectric power station
5. Piacenza Harbour area
6. Highway A21

**Innercity setting**

7. Shooting gallery, Borghetto Gate
8. Former barracks "Lab. Pontieri"
9. Bastione Fodesta
10. Benedettini's convent, San Lorenzo barracks, former prison
11. Former Del Carmine Church
12. Hospital
13. Arsenale barracks, former Military Hospital
14. Former Cavallerizza, Sant'Agostino Church
15. Politecnico di Milano Polo Territoriale di Piacenza
16. Locomotives storage "Berzolla", former Vegetable Market
17. Former logistic center, dismantled trucks
18. Former Tobacco Manufacturing
19. Vacant open space
20. Shopping center department
21. Former Consorzio Agrario

**Outer setting**

22. Residual industrial open spaces
23. New logistic pole
24. Agricultural University
25. Former "Macra Staveco" militari area
26. Galeana park
27. Vacant open space
28. Former "Pertite" military area
29. Former barracks d'Armi square, barrack "Artale" e GdF
30. Former barracks "Lusignani"

**TOPICS, APPROACH AND AREAS****CRITICAL AREAS ABACUS**

1.  
Confluence Trebbia  
Po rivers



2.  
Area militare  
Genio Pontieri



7.  
Shooting gallery,  
Borghetto Gate



8.  
Former barracks  
"Lab. Pontieri"



13.  
Arsenale barracks  
former Military  
Hospital



14.  
Former Cavallerizza  
Sant'Agostino Church



19.  
Vacant open space



20.  
Shopping center  
department



25.  
Former "Macro  
Staveco" military area



26.  
Galeana Park



3.  
Po river bank



4.  
Thermolectric  
power station



5.  
Piacenza Harbous  
area



6.  
Highway A21



9.  
Bastione Fodesta



10.  
Benedettini's convent,  
San Lorenzo barracks,  
former prison



11.  
Former Del Carmine  
Church



12.  
Hospital



15.  
Politecnico di Milano  
Polo Territoriale di  
Piacenza



16.  
Locomotive storage  
"Berzolla",  
former Vegetable  
Market



17.  
Former logistic  
center,  
dismantled trucks



18.  
Former Tobacco  
Manufacturing



21.  
Former Consorzio  
Agrario



22.  
Residual industrial  
open space



23.  
New logistic pole



24.  
Agricultural  
University



27.  
Vacant open space



28.  
Former "Pertite"  
military area



29.  
Former barracks  
d'Armi square,  
barrack "Artale"  
e GDF



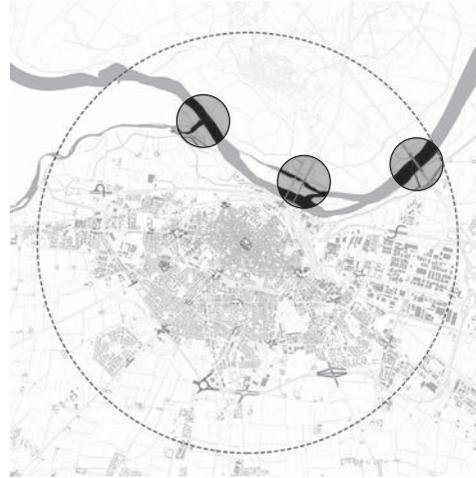
30.  
Former barracks  
"Lusignani"





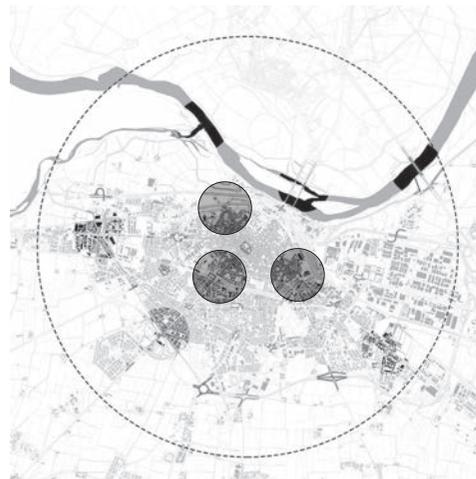
# PROJECTS

Topics, approach and areas

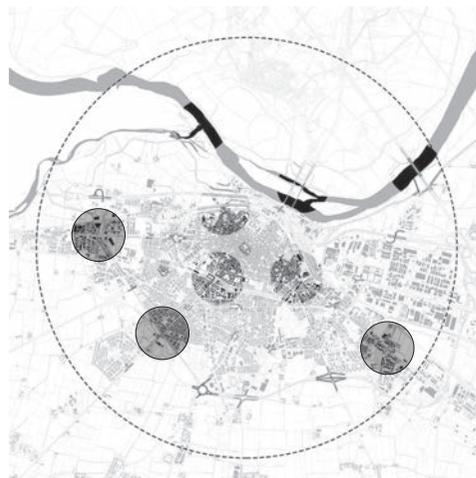


## Sequences of thresholds

**New harbours:  
nodes on the river**



**New internal gates:  
nodes on the wall**



**New external gates:  
nodes on the ring**

**TOPICS, APPROACH  
AND AREAS**





## AN ORIENTED GAZE TO A COMPLEX SYSTEM

**OC OPEN CITY International Summer School turns to the territory of Piacenza a look that tries to capture the characters and identities of the contemporary reality. In this sense it is extremely interesting, also from the perspective of the development of the projects themselves, the representation (or acting) of the dynamism of the urban forces that are in the field of action and the definition of a sequence of thresholds that define areas and territories which seem to be characterized by specific morphological vocations.**

**This second dimension is diagrammatically exemplified in the schemes alongside, which identify 3 sequences of 3 nodes in the Piacenza urban and landscape system. It's a system that cannot avoid the comparison, to the north, with the course of Po river, whose bridges localize potential gates / harbours of entry and exit. The ring of the historic walls, on the other hand, is intended, and as such it's proposed to the work groups of the Summer School, as an element whose interference builds internal gates. Finally, to the south, the nodes are placed along the ring of the Tangenziale marking external gates of the system.**

**The dynamism of the forces at stake was instead the subject of a specific attention, with the collaboration started by OC with Anti-Materia, a studio active in the field of communication experimenting innovative communication languages. The challenge was a changing representation of environmental flows and traffics, which became possible thanks to a system of projections (video-mapping) on a white model made ad hoc. The result of this experiment is described in the photographs on the following page.**

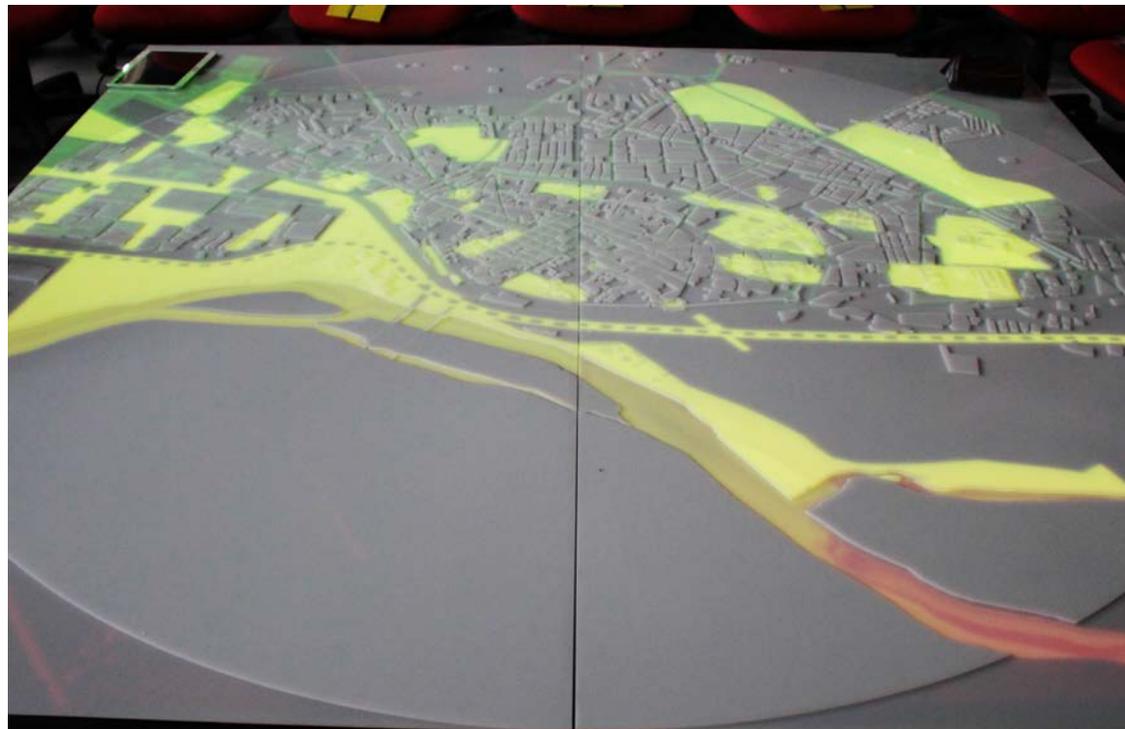
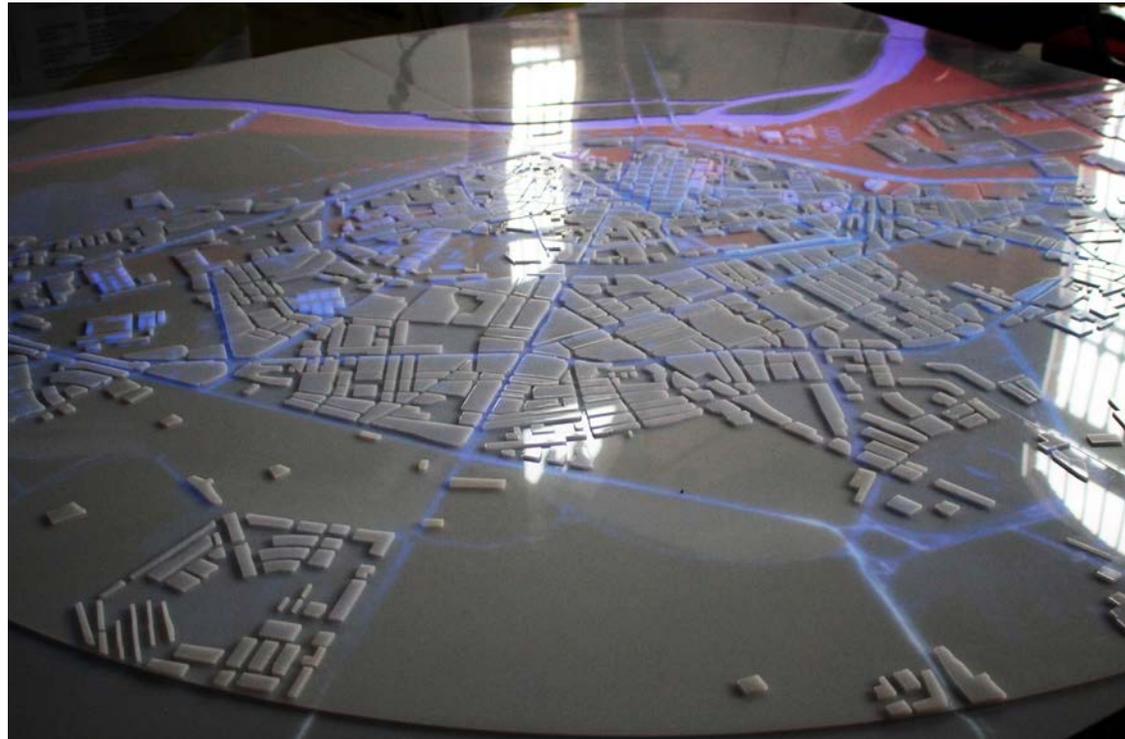


# PROJECTS

*Topics, approach and areas*

## VIDEO-MAPPING

is a tool to focus  
the urban system  
and to interpret  
its complex and  
changeable conditions



## TOPICS, APPROACH AND AREAS

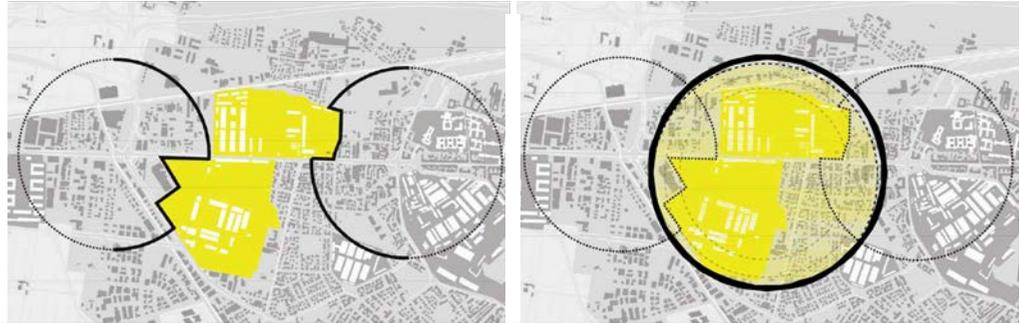




## ACTION 2

### The choice of the area in relationship to the subsystem nodes

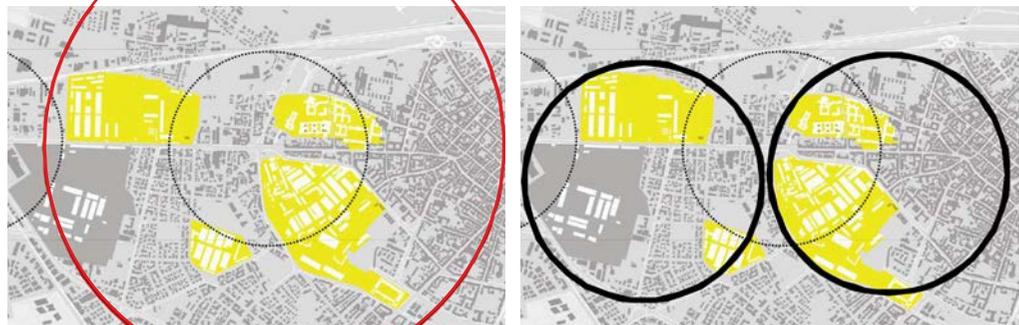
1<sup>st</sup> possibility



2<sup>nd</sup> possibility



3<sup>rd</sup> possibility







## AN APPROACH AMONG GAME AND GEOMETRY

If we intend the project within the OC OPEN CITY International Summer School workshop as a game (and there are so many interesting interpretations and visions that tend to this kind of approach) the scheme in the opposite page would represent the board.

Territory and landscape are defined by a large circle (with a radius of a some kilometers) which includes different systems and materials, from urban to agricultural, from infrastructures to the dense city.

Within this field of action (or game, in fact) the space is further divided into smaller circles, arranged not randomly but with a logic that is instead aimed at identifying sequences and directions. It is a process that focuses on the figure of the threshold, between different fields, which becomes a gate, in the transition from one field to another.

In this sense, Piacenza expresses a marked specificity with the inevitable imbalance of its urban system which is confronted with the course of Po River on the north side.

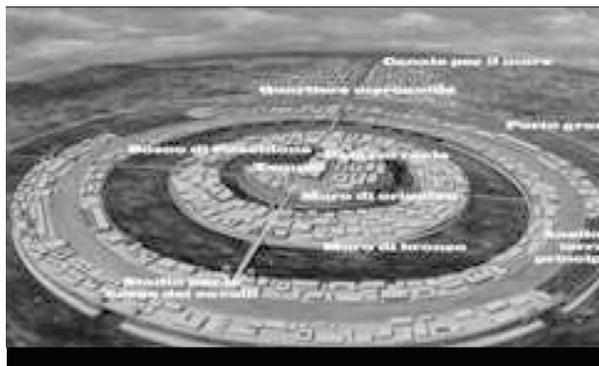
The circle is, by its very nature, a form that includes and which tends not to create hierarchy.

The design vision expressed by the 3 groups - called to activate some of these circles, in coherence with the general approach of the imagined transformation and the "New Next Nature" discussed - has therefore a precise and inclusive identity.

It selects but does not exclude, it wants to give answers to the multiple and interacting conditions that the starting point defined by the direction of the School proposes with a clearly recognizable path and strategy.



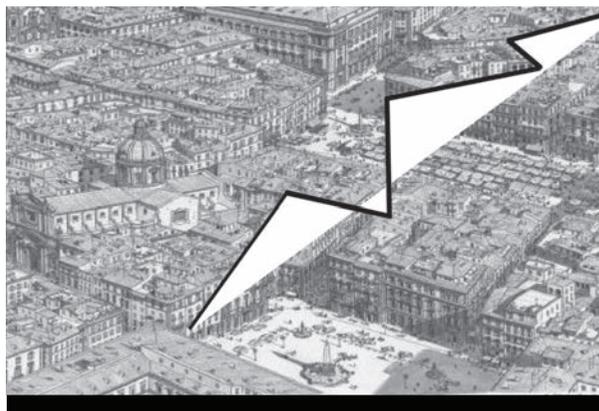
STEP 1



AN IDEA FOR A CITY PROJECT AS A STORY

Starting from the maps, each of the three groups defines an idea of CITY-MANIFESTO, referred to the future of Piacenza (2050), that shows: principles, paradigms, concepts, ideas.

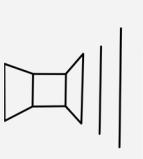
STEP 2



AN URBAN SECTION

The idea of future city is developed through an urban internal section, designed following the concept, able to stress the idea at the architectural scale.

STEP 3



INTERNAL URBAN SPACE

The places generated by the urban section, are developed and communicated at the architectural scale in form of images, drawings, movies, other models...



## 1 METHOD, 1 WORKSHOP 3 STEPS, 3 ATELIERS

**Process and method of OC OPEN CITY workshop sounds widely tested in the 8 editions carried out.**

**The direction and the coordination, chosen the general theme ("New Next Nature" for the edition described in this publication), carry out a detailed research on some specific aspects of the territory and the landscape of Piacenza, stressing, through diagrams and writings, exemplary places for experimentation of concepts.**

**This phase of preliminary and preparatory work, condensed in the pages of this section of the book, has a strong value also from a theoretical point of view and it is offered to tutors and students on the first day of workshops, with a precise description of the conditions, the "rules of the game" and the expected outcomes.**

**The working groups include about 40 people (trained by teachers and tutors, in a ratio of about 1 to 4 with the students), a sufficient number to carry out, in the short time frame of the workshop, an in-depth study of the project, that has to be capable of reaching the scale of the architectural components.**

**Within these rules, the 3 groups have the maximum freedom both in the organization of the work as in the focusing of the themes and in the activation of the areas deemed most suitable to communicate the themes themselves. This degree of autonomy - also capable of changing the group's relational geography in the workshop period - is strikingly evident in the fact that the titles of the 3 final projects presented during the OC17 final panel are so different and wide:**

**Atelier 1 - A transparenc (it) y**

**Atelier 2 - Vers une nature?**

**Atelier 3 - FreeTownParangolé**

**In the next pages the projects are presented with drawings and photographs of the maquettes.**

**The working methodology and the goals of the 3 groups are also expressed in the texts written by the teachers who have coordinated and guided the project activities.**

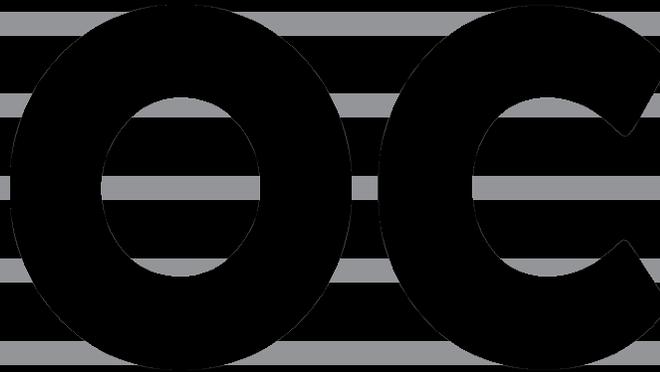


International Summer School

Campus Arata

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August 30th - September 15th, 2017



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