

A walk through
the research
paths of the
Department of
Architecture
of Florence

DIDA RESEARCH WEEK BOOK 2018



UNIVERSITÀ
DEGLI STUDI
FIRENZE

DIDA
DIPARTIMENTO DI
ARCHITETTURA

graphic design

didacommunicationlab

Dipartimento di Architettura
Università degli Studi di Firenze

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didapress


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In February 2018, the Department of Architecture of the University of Florence (DIDA) promoted an open and public analysis and evaluation of the research carried out by the Department during its first five years of existence in order to define its strategy, the relationship with third and second cycle education, the role of experimental research and the DIDA-LABS laboratory system, as well as of research units and inter-university research centers.

The objective of the DIDA Research Week, through the documentation, communication and evaluation of the activities carried out by the Department in national and international research projects or in individual or exploratory projects, is an analysis and an in-depth reflection on the research activities at all levels carried out during the first five years of the Department: a wide and transparent reflection which communicates what the research carried out by DIDA is in all its different forms, calling the most qualified colleagues in Florence, Italy and abroad to discuss and to evaluate it and to contribute to the identification of future goals, strategies and actions.

The transparency strategy in scientific communication developed by the Department plays a central role not only concerning the dissemination of knowledge but above all for the effective evaluation by the entire scientific community, certainly more effective than the current assessment procedures. The increasingly international dimension of research and education requires the maximum possible transparency and accessibility of research results.

The Department's commitment to supporting scientific journals, the DIDAPress publishing, the Communication Laboratory and the first DIDA Research Week itself aims to meet this need.

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Inter-university centres ABITA_CIST_TESIS	57
ABITA	
TESIS	

Laboratories	97
A&P - Architecture & Project cluster	99

Architecture and Auto-construction | LAA

Prato Laboratory | Laboratorioprato

Technologies for the Mediterranean Area Laboratory | TAM Lab

Theatre | Architecture Laboratory | TEARC Lab

Urban Design Laboratory | UD

AHCV - Architectural Heritage Conservation and Valorisation cluster	113
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Architectural Heritage Restoration and Conservation | LARC

Architectural Survey Laboratory | LRA architecturalsurveylab

Cultural Heritage Management Laboratory | CHM_Lab

Heritage City Laboratory | Heritage City_Lab

Materials and Structures Testing Laboratory | LPMS

DSI - Design and Sustainable Innovation cluster	143
Communication Laboratory didacommunicationlab	
Design for Kids	
Italian Design for the train DIT lab	
Ergonomics & Design Laboratory LED	
Modelling Laboratory for Design LMD lab	
Multimedia Architecture Interaction Laboratory mailab	
Reverse Engineering Interaction design Rei Lab	
Sustainable Design Laboratory sustainabilitylab	
ICT - Information Communication Technologies cluster	189
Informatic Laboratory of Architecture informaticlab - LiA	
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Photography Laboratory LfA	
Architectural Model Laboratory LMA	
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TEL - Territories, Ecosystems and Landscapes cluster	205
Critical Planning & Design	
Laboratory of Sociological Research on Design, Architecture and Planning LabSo	
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Laboratory of Ecological Design of Settlements LaPEI	
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Cities and Regions Across Local Boundaries A.VAST Area Vasta	
COmmunities REsilience CORE	
Documentation and Management of Small Historical Settlements DM_SHS	
Exploring Landscape Architecture ELA eu.med.	
Florence Accessibility Lab FAL	
Heritage and Euro-Mediterranean Design Dar_Med	
International Group on Urban and Architecture Design INTEGRO_UAD	
Landscape, Cultural Heritage. Project PPcP	
Local and Indigenous Knowledge Systems and Innovation INN-LINK-S	
Projects on Environment, Cities and Territories in the South ProjECTS	
Urban Bioregion Project PROBIUR	
Sustainable Urban Projects & Research SUP&R	
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Firenze Architettura	
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Urban Design Laboratory

UD

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Urban and Architectural
Design

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Design

Leonardo Zaffi
Architectural
Technology

Maria Concetta Zoppi
Landscape Architecture

Partnership

CISDU
International Centre for
Studies in Urban Design

Tutors

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Address

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Firenze

A project for Piazza dei Ciampi

Design proposal for a
system of places
for Santa Croce District

Agreements

Quartiere 1
Comune di Firenze
UD - Urban Design Lab
CISDU
Centro Internazionale
Studi Disegno urbano

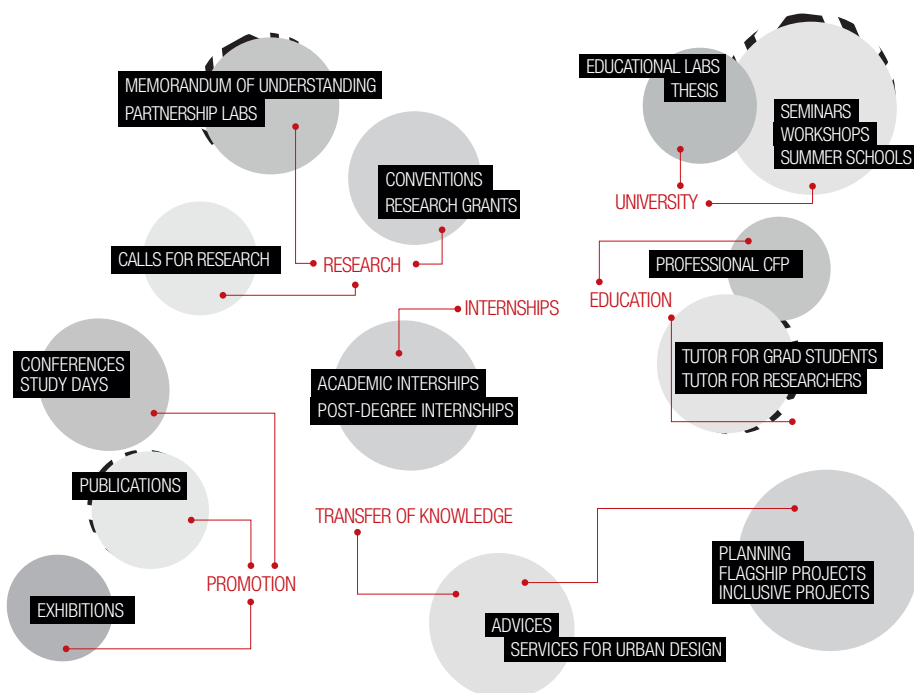
The Urban Design Laboratory activity is focused on research, education and knowledge transfer on topics applicable to UD that, ranging from architecture to urban design, which are investigated and developed at different levels, dimensions and declinations.

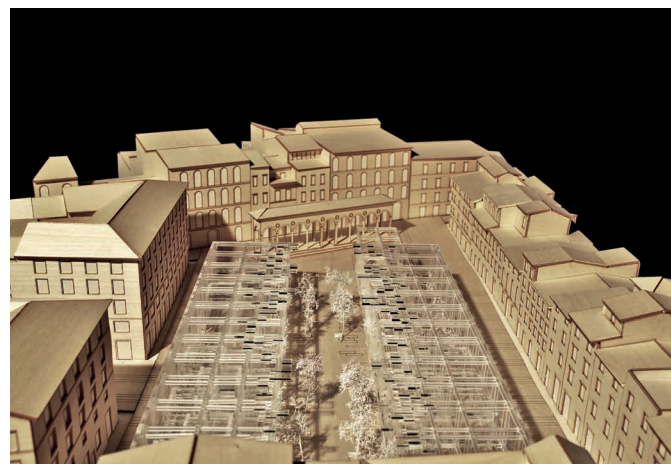
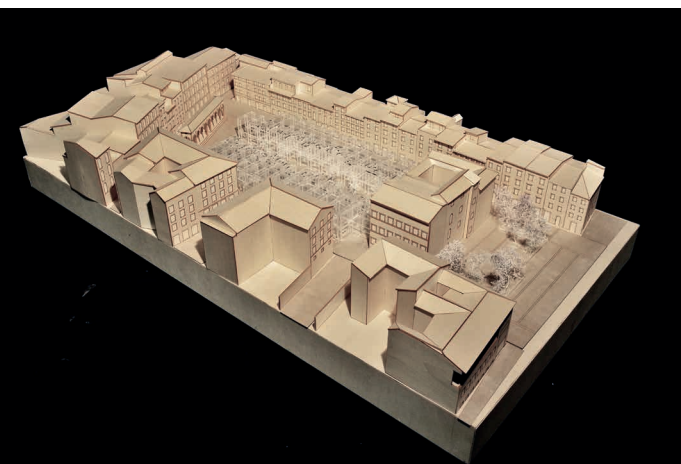
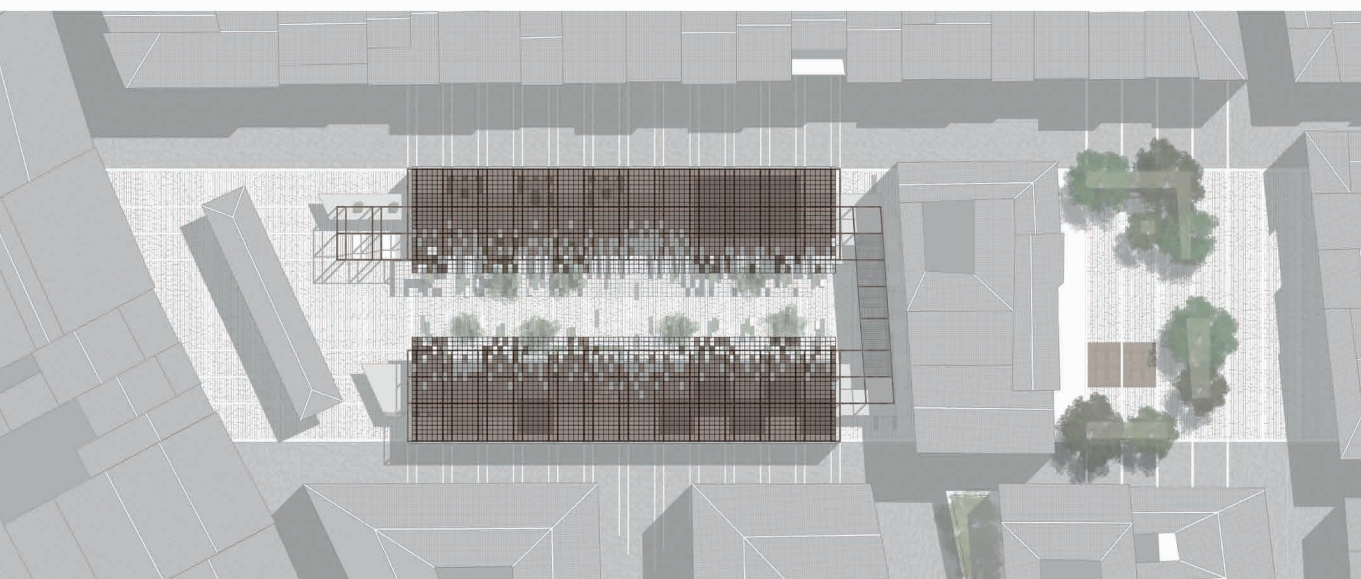
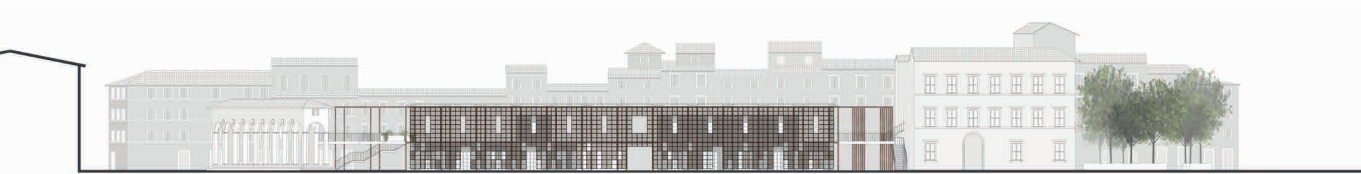
It was created in response to the need to face contemporary city problems in an organic-systemic-unitary manner, which takes into account transformations tied to technological innovation processes, environment issues, and social and cultural evolutions that are reshaping future cities and territories. The purpose of the Lab is to elaborate tools and methodologies to formulate design behavioural models able to trigger urban renovation processes and to give a new identity to the cities.

Since Urban Design is characterized by a multi-level and interdisciplinary approach, the Urban Design Laboratory has been composed, since its inception in 2016, by professors and academics from DIDA - University of Florence Architectural Department, belonging to different disciplines, such as Architectural Design, Urban Design, Landscape Design, History and Technology.

In order to promote and develop its activities, beyond its collaboration with DIDALabs, UD has concluded a partnership with CISDU - International Centre for Studies in Urban Design, sharing activities, actions and the same working space inside the DIDA premises. CISDU is a non-profit association, recognized with Statut Consultatif in 2001 by the European Council and established in Florence in 1986 upon initiative of academics from the Faculties of Architecture of the Universities of Florence, Darmstadt, Stuttgart and Nottingham.

With the purpose of deepening, disseminating and promoting Urban Design Culture, Urban Design Laboratory offers a wide range of services to support education, teaching, research, internships, sharing and promotion.







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DIDA, the Department of Architecture of the University of Florence, performed an open and public analysis and evaluation of the scientific research carried out during the first five years of activity since its establishment, in order to define its research strategies, their relationship with the 2nd and 3rd cycle education, the role of experimental research and the system of labs at DIDA (DIDALABS), as well as the role of research units and interuniversity research centers.

The aim of the DIDA Research Week Book 2018 is to communicate the results of such research, in all the aspects which were carried out at DIDA during its first five years of activity.

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