

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

# DIDA RESEARCH WEEK BOOK 2018









**DIDA**  
RESEARCH  
WEEK  
**BOOK**  
2018

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





UNIVERSITÀ  
DEGLI STUDI  
FIRENZE

**DIDA**  
DIPARTIMENTO DI  
ARCHITETTURA

*graphic design*

**didacommunicationlab**

Dipartimento di Architettura  
Università degli Studi di Firenze

Susanna Cerri  
Stefania Aimar  
Federica Giulivo  
Simone Spellucci



**didapress**


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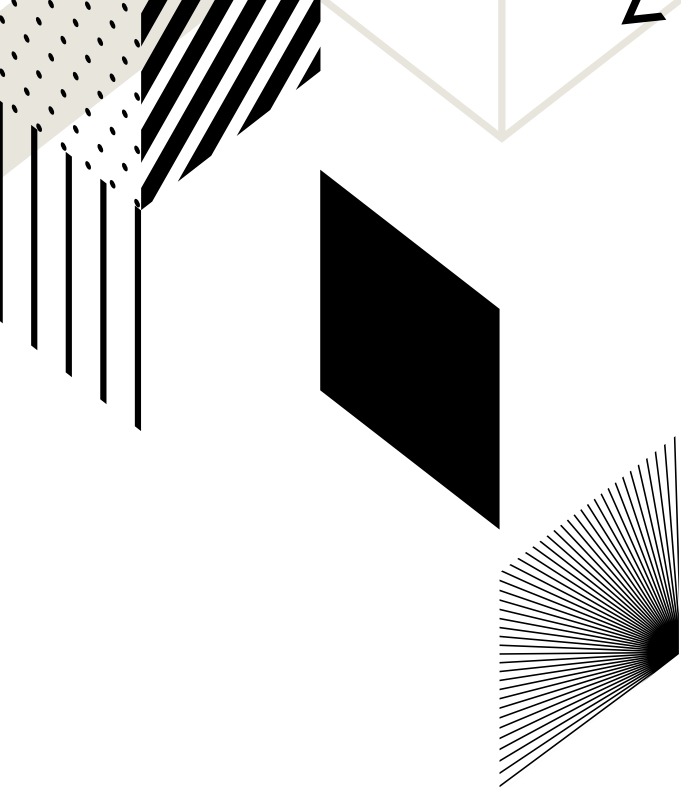


In February 2018, the Department of Architecture of the University of Florence (DIDA) promoted an open and public analysis and evaluation of the research carried out by the Department during its first five years of existence in order to define its strategy, the relationship with third and second cycle 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.



**DIDA RESEARCH WEEK 5 YEARS OF RESEARCH BY THE DEPARTMENT DIDA 2013-2017:  
AN ASSESSMENT FOR THE FUTURE PROGRAM.**

**19-23 February 2017**

Santa Teresa, via della Mattonaia 8, 50121 Florence

**Monday 19 February**

Disciplinary research

Interdisciplinary and multidisciplinary research

**Tuesday, February 20**

Competitive research, horizon 2020, industrial research, design research,  
research for the third mission

Research communication, magazines and scientific publishing

**Wednesday 21 February**

The Ph.D. Course in Architecture

**Thursday 22 February**

Research, training and profession. DIDALABS, Research Units and Research Centers

Applied research experiences

*Round table:* Research, training, profession: DIDA Open perspectives

**Friday 23 February**

Research, training and profession in the design area:  
scenarios and strategies for the design and project area



DIDA RESEARCH WEEK  
**BOOK 2018**





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TESIS	

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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

<b>AHCV - Architectural Heritage Conservation and Valorisation cluster</b>	<b>113</b>
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Architectural Heritage Restoration and Conservation | LARC

Architectural Survey Laboratory | LRA architecturalsurveylab

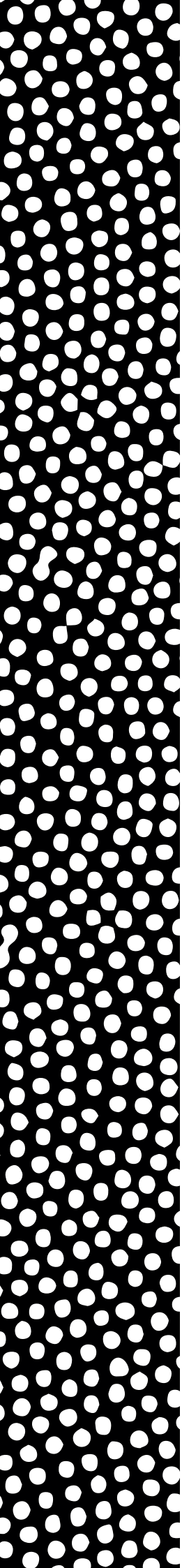
Cultural Heritage Management Laboratory | CHM\_Lab

Heritage City Laboratory | Heritage City\_Lab

Materials and Structures Testing Laboratory | LPMS

<b>DSI - Design and Sustainable Innovation cluster</b>	<b>143</b>
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	
<b>ICT - Information Communication Technologies cluster</b>	<b>189</b>
Informatic Laboratory of Architecture   informaticlab - LiA	
Cartography Laboratory   LCart	
Photography Laboratory   LfA	
Architectural Model Laboratory   LMA	
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<b>TEL - Territories, Ecosystems and Landscapes cluster</b>	<b>205</b>
Critical Planning & Design	
Laboratory of Sociological Research on Design, Architecture and Planning   LabSo	
Landscape Design Lab	
Laboratory of Ecological Design of Settlements   LaPEI	
Plans and Projects for the City and the Territory   PPCT	
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Architectural and Environmental Survey and Representation	
Design	
History of Architecture and the City	
Landscape Architecture	
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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	
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Firenze Architettura	
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**DIDA Research**

**Programs**

## Designing the archaeological landscape

**Scientific Coordinator**  
Riccardo Butini

**Address**  
Palazzo Vegni  
via San Niccolò, 93  
Firenze

**Research Group**  
Giulio Basili  
Giulia Fornai  
Francesco Girelli  
Filippo Lisini Baldi

The design project in archaeological areas is stratified by its nature, and invites to a transversal reading of the events that produced that set made of overlapping architectures, different languages and construction techniques, new materials alternate with reused materials to which it has been given the task to save and reiterate a necessary material continuity of man's work over time.

A fragmented landscape that communicates a sense of eternal and temporary together. The difficult task of reconstruction cannot be achieved except through a principle of "transmission" from the old to the new.

We can therefore think to continue our delicate work, looking at the contemporary landscape as a collective work, never completed, on which we are called to intervene, to modify it, without and however, conclude it.

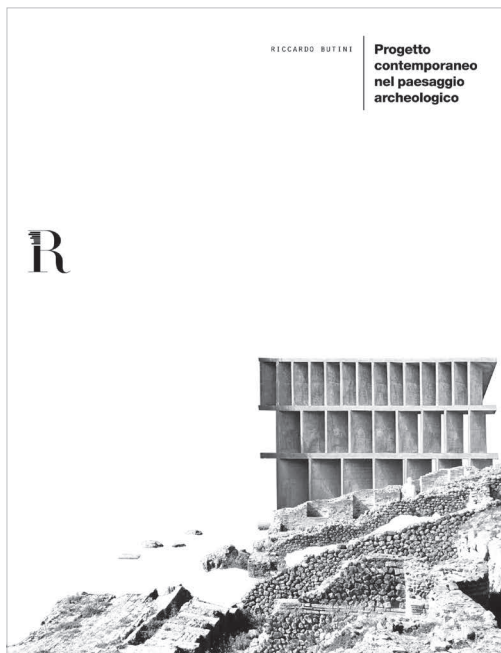
**PUBLICATIONS**

R. Butini, A. Merlo, *Which is the possible relationship between architecture and archaeology?*, in *Architecture, Archaeology and contemporary cityplanning*, G. Verdiani, P. Cornelli, 2014.

R. Butini, *Progetto contemporaneo nel paesaggio archeologico*, DIDAPRESS, Firenze, 2016.

**WORKSHOP**

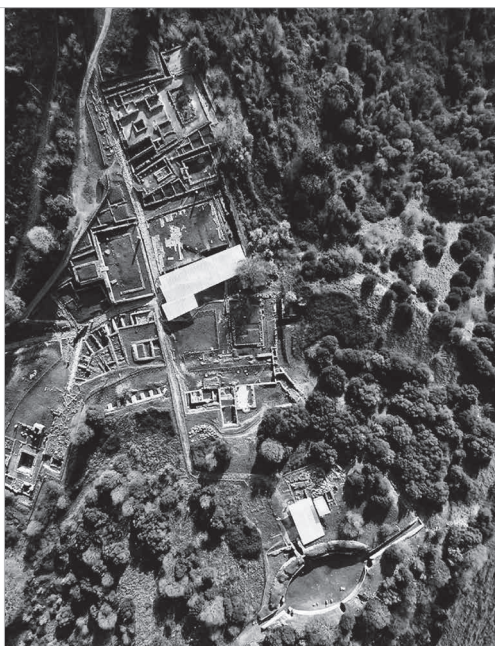
*Architecture, Archaeology and contemporary cityplanning*, realized in collaboration between Department of Architecture DIDA, Department of Historical Studies, University of Gothenburg, Sweden, MOLA (Museum of London Archaeology), Florence 16-18 of June 2014.







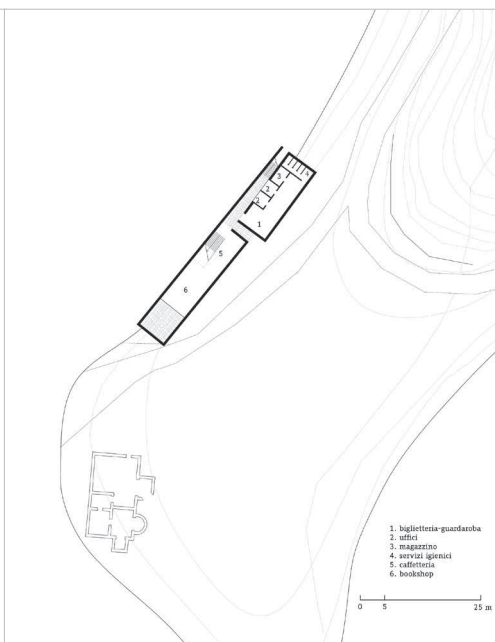
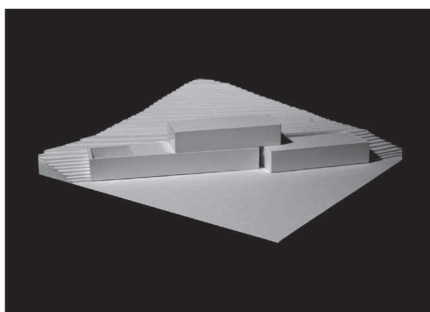
G. Cottalavi, Sepolcro volgarmente detto degli Orzani e Cuziani in Albano



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RICCARDO BUTINI | 85



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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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