



UNIVERSITÀ  
DEGLI STUDI  
FIRENZE

## FLORE

# Repository istituzionale dell'Università degli Studi di Firenze

### **Piranesi Prix de Rome. Project for the new Via dei Fori Imperiali in Rome**

Questa è la Versione finale referata (Post print/Accepted manuscript) della seguente pubblicazione:

*Original Citation:*

Piranesi Prix de Rome. Project for the new Via dei Fori Imperiali in Rome / Fabio Fabbrizzi. - STAMPA. - (2019), pp. 414-415.

*Availability:*

This version is available at: 2158/1179302 since: 2019-11-27T17:23:53Z

*Publisher:*

DIDA Press

*Terms of use:*

Open Access

La pubblicazione è resa disponibile sotto le norme e i termini della licenza di deposito, secondo quanto stabilito dalla Policy per l'accesso aperto dell'Università degli Studi di Firenze (<https://www.sba.unifi.it/upload/policy-oa-2016-1.pdf>)

*Publisher copyright claim:*

(Article begins on next page)



UNIVERSITÀ  
DEGLI STUDI  
FIRENZE

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.

DIDA RESEARCH WEEK **BOOK 2018**

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

# DIDA RESEARCH WEEK **BOOK** 2018

ISBN 978-88-3338-062-9



9 788833 380629







# **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**


Dipartimento di Architettura  
Università degli Studi di Firenze  
via della Mattonaia, 8 Firenze 50121

© 2019  
ISBN 9788833380629

Printed on pure cellulose paper *Fedrigoni Arcoset*

ELEMENTAL  
CHLORINE  
**FREE**  
GUARANTEED



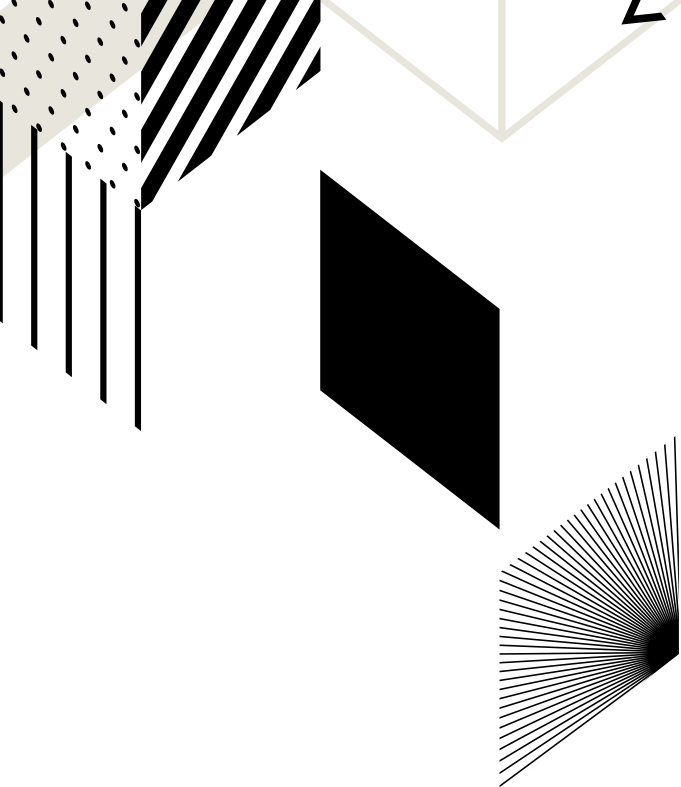


In February 2018, the Department of Architecture of the University of Florence (DIDA) promoted an open and public analysis and evaluation of the research carried out by the Department during its first five years of existence in order to define its strategy, the relationship with third and second cycle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





TABLE OF CONTENTS

INTRO

<b>DIDA Research Week. Overview of DIDA research environment from 2013 up to 2018</b>	<b>15</b>
Saverio Mecca	
<b>Map 1</b> Research Map	18

DIDA RESEARCH STRATEGY | A general view

<b>Projects and relations between fields of knowledge</b>	<b>23</b>
Giuseppe Lotti	
<b>Towards an innovative doctorate</b>	<b>27</b>
Giuseppe De Luca	
<b>Didalabs. Clusters and applied research</b>	<b>31</b>
Giorgio Verdiani	
<b>Map 2</b> DIDA labs. Inside Research	34
<b>Understanding research through communication. Concept, methodologies and tools of DRW</b>	<b>37</b>
Susanna Cerri	
<b>Setting Connections. Inter-university Centres</b>	<b>41</b>
Roberto Bologna, Paola Gallo	
<b>Map 3</b> Internationalisation of research	44

DIDA RESEARCH MAP | 2013-2018 47

DIDA Research Systems 55

<b>Inter-university centres ABITA_CIST_TESIS</b>	<b>57</b>
ABITA	
TESIS	

<b>Laboratories</b>	<b>97</b>
<b>A&amp;P - Architecture &amp; Project cluster</b>	<b>99</b>

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>
--	------------

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	
Architecture Video Laboratory   VI.D.A. lab	
<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	
Regional Design Lab	
<b>PhD Programs</b>	<b>241</b>
Architectural and Environmental Survey and Representation	
Design	
History of Architecture and the City	
Landscape Architecture	
Technology of Architecture	
Urban and Regional Planning and Design	
<b>Research Units</b>	<b>305</b>
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	
Technology for the Project   TxP_R	

<b>Scientific Journals</b>	<b>345</b>
Firenze Architettura	
Contesti	
Territori	
Scienze del Territorio	
Opus Incertum	
Ri-Vista	
<b>DIDA Research Programs</b>	<b>359</b>
<b>A&amp;P - Architecture &amp; Project</b>	<b>363</b>
Architecture & Project	346
<b>AHCV - Architectural Heritage Conservation and Valorisation</b>	<b>485</b>
Architectural and Environmental Survey and Representation	486
Conservation of Architecture and Cultural Heritage	572
History of Architecture and the City	604
Materials and Structures	648
<b>DSI - Design and Sustainable Innovation</b>	<b>697</b>
Design	698
Technologies of Architecture	714
<b>TEL - Territories, Ecosystems and Landscapes</b>	<b>745</b>
Landscape Architecture	746
Urban and Regional Planning and Design	752

# Piranesi Prix de Rome

## Project for the new Via dei Fori Imperiali in Rome

### Mentioned Project

#### UNIFI | DIDA

**Scientific  
Coordinator and Project**  
Fabio Fabbrizzi

**Research Group**  
Andrea Ricci  
Cecilia M. R. Luschi  
Laura Aiello  
Fabiola Gorgieri  
Nico Fedi  
Paolo Oliveri  
Michele Coppola  
Roberto Sabelli  
Francesco Alberti  
Giacomo Tempesta

**Collaborators**  
Giacomo Martinis  
Alessandro Menghana  
Luca Pasqualotti  
Francesco Rappelli  
Domenico Rivetti  
Beatrice Stefanini  
Alessandra Venturoli  
Alessandra Vezzi

**Paredes Pedrosa  
Arquitectos**

**Coordinator**  
Ignacio G. Pedrosa

**Research Group**  
Angela G. De Paredes  
Avaro Rabano  
Clemence Eichner  
Roberto Lebrero  
Luis Gallego  
Alfonso G. Gaite

**Collaborators**  
Vicente Bellosta  
Eduardo Solito

**Consultants**  
Alessandra Muntoni |  
History of Architecture  
Marcello Barbanera |  
Archaeology  
Francesca Cremasco |  
Light Designing  
Richard Ingersoll |  
History of Art

The main idea of this project proposal is rethinking the actual area of Fori Imperiali, from a simple archaeological portion to a part of the city that needs to be revitalised.

For this reason, the interested area is supposed to be brought back to its condition of an urban portion, permeable to fluxes that come from the surrounding city. The entire archaeological level is thought as a “stone garden”, no longer just enjoyed visually from above, thanks to the recovery of the unitary character and the orthogonal geometry of the Forum.

To underline the unitary wholeness of the structure and the various archaeological episodes in the Forum, currently Via dei Fori Imperiali and via Alessandrina are eliminated. However, in order not to lose its historical memory, new temporary structures will be dislocated along the traces of the Forums; their different heights will enhance the presence/absence of via dei Fori Imperiali without blocking the direct view from Piazza Venezia to the Colosseum.

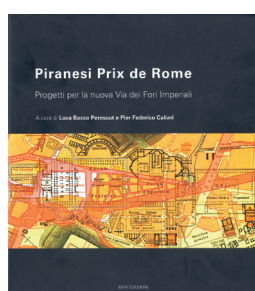
Pursuing the idea of a “stone garden”, the Forums will be accessible from the street level and all the fragments, now scattered in a romantic configuration, will be reallocated in specific structure that we can denominate “archaeological cabinets”.

These entities, realized with removable metal structures and grill surfaces that protect and safeguard, classify and show the stone fragments dislocated on the site, and will be positioned on the outer limit of each Forum, reiterating the geometry and integrating with the archaeological existences.

A new abstracted geometrical structure indicates the Auditorium di Adriano in Madonna di Loreto's place. The central space is made by a temporary textile-similar covering, realised with zinc elements organized in a catenary; this structure enhances the idea of “object inside the object”.

A nodal point for the entire project is located among the wall of Basilica di Massenzio and the wall that sustains the Velia hill. Here, the interventions build the connection between the city and the system of Fori, the Roman and the Imperial ones, providing a new pavilion for expositions that links together the metro station access, the archaeological area and hosts the Forma Urbis, the ancient stone plant of Rome.

At the street level, in the area between Basilica di Massenzio and the new museum, the access to Fori Imperiali will be guaranteed thanks to a ramp, meanwhile, another ramp traces the external semi-circular wall of Basilica di Massenzio and leads to the internal space of the Basilica, resulting in new access to Foro Romano.



L. Basso Peressut, P.F. Caliarì (edited by), *Piranesi Prix de Rome, Progetti per la nuova via dei fori imperiali*, AION EDIZIONI 2017. (ISBN 978-88-98262-48-9)

