DIDA RESEARCH WEEK BOOK 2018

A walk through the research paths of the Department of Architecture of Florence
graphic design
didacommunicationlab
Dipartimento di Architettura
Università degli Studi di Firenze

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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
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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
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
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
Informatic Laboratory of Architecture | informaticlab – LiA
Cartography Laboratory | LCart
Photography Laboratory | LfA
Architectural Model Laboratory | LMA
Architecture Video Laboratory | VI.D.A. lab

TEL - Territories, Ecosystems and Landscapes cluster
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

PhD Programs
Architectural and Environmental Survey and Representation
Design
History of Architecture and the City
Landscape Architecture
Technology of Architecture
Urban and Regional Planning and Design

Research Units
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&RI
Technology for the Project | TxP_R
### Scientific Journals
- Firenze Architettura
- Contesti
- Territori
- Scienze del Territorio
- Opus Incertum
- Ri-Vista

### DIDA Research Programs
**A&P - Architecture & Project**
- Architecture & Project

**AHCV - Architectural Heritage Conservation and Valorisation**
- Architectural and Environmental Survey and Representation
- Conservation of Architecture and Cultural Heritage
- History of Architecture and the City
- Materials and Structures

**DSI - Design and Sustainable Innovation**
- Design
- Technologies of Architecture

**TEL - Territories, Ecosystems and Landscapes**
- Landscape Architecture
- Urban and Regional Planning and Design
The issue of accessibility and safety in public health services is explicitly addressed in many of the analysis and verification procedures for performance and quality assurance, as well as in specific regulatory guidance: are remembered the D.P.C.M. 19 May 1995 (Charter for public health services), the quality assessment systems, like those AGENAS (Agenzia Nazionale per i Servizi Sanitari Regionali) and recent analysis campaigns defined in the framework of specific studies such as the cognitive survey on the hospital pathways of people with disabilities, carried out by the National Observatory on Health in the Italian regions.

The Tesis Centre, in agreement with the University Hospital of the Scotte in Siena, has defined an operational plan, realized in 3 macro phases, with the aim of defining a plan of the interventions necessary for the attenuation/overcoming of the “architectural barriers”.

The Objectives of the research programme can be summarised as:

• Realization of an intervention model (system for overcoming architectural barriers);
• Definition of methods of verification and monitoring of the system for overcoming architectural barriers. Coordination with safety planning for users and medical professionals.
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.