

# WEEK DIDA RESEARCH



UNIVERSITÀ  
DEGLI STUDI  
FIRENZE

**dida TAM Lab**

Laboratorio  
**Tecnologie  
per l'Abitare  
Mediterraneo**

abitare  
mediterraneo

## Technologies for the Mediterranean Area Laboratory

**Scientific Chief**  
Prof. Marco Sala

**Venue**  
Palazzo Vegni  
Via San Niccolò, 93  
Florence

**Members**  
Prof. Roberto Bologna  
Prof. Paola Gallo  
PhD, Arch. Rosa Romano  
PhD, Arch. Lucia Ceccherini Nelli  
PhD, Arch. Antonella Trombadore  
PhD, Ing. Alessandra Donato  
PhD, Arch. Leonardo Boganini  
PhD, Arch. Chiara Casazza  
Arch. Alfredo Di Zenzo  
Arch. Ilaria Massini

**Keywords**  
Innovative Technologies  
for Mediterranean Area,  
Renewable Energy, NZEB,  
Deep Renovation, Building  
Energy Modeling

The "Technologies for the Mediterranean Area Laboratory" was created to promote knowledge and diffusion of a new building culture based on sustainability principles enunciated in the social-economic-environmental context of the Mediterranean Area.

TAM Lab operates in the field of integrated technology development in the Mediterranean Area, in support of the scientific research, teaching, knowledge transfer and services activities of the Department of Architecture, the School of Architecture and the University of Florence, and together with the activities of the Interuniversity Research Centre ABITA, as well as in partnership with other departments and research centres both in Italy and abroad.

More specifically TAM Lab:

- supports students, professors, researchers in the creation of a multifunctional and multimedia space dedicated to the presentation of the most innovative systems and components for sustainable building, through the realization of 1:1 scale models of quality building components coherent with the issues of Mediterranean Area, in collaboration with students (through traineeships) and companies;
- activates and promotes training courses and teaching support activities in the field of sustainable technologies for Mediterranean Area and continuous training for students and external professionals;
- promotes cycles of conferences/lectures on the sustainable project in the Mediterranean Area, through specific theoretical/monothematic lectures on the topics of Mediterranean Architecture;
- organizes courses on technologies and monitoring instruments, simulations, graphic support, use of dedicated software;
- the courses are open to all students enrolled in the Department - School of Architecture.



UNIVERSITÀ DEGLI STUDI FIRENZE **DIDA** LABORATORIO TECNOLOGIE PER L'ABITARE MEDITERRANEO

Corso di laurea magistrale a ciclo unico in **Architettura**

In collaborazione con  
Laboratorio  
Tecnologie  
per l'Abitare  
Mediterraneo

**Laboratori di Progettazione Ambientale**  
ciclo di seminari tematici

**SOSTENIBILITÀ  
E PROGETTO**  
la parola alle aziende

Chiesa di Santa Verdiana  
Piazza Ghiberti, 27, Firenze | aula 9

<p>18 ottobre 2016 ore 9.00   11.00 <b>Innovazione Tecnologica per l'Ambiente: costruire con il LEGNO</b> ing. Claudio Costantini Costantini Legnami</p>	<p>7 marzo 2017 ore 9.00   11.00 <b>Soluzioni tecnologiche e compatibili ed innovative per l'isolamento</b> dott.ssa Sara Casini Manifattura Molano</p>
<p>15 novembre 2016 ore 9.00   11.00 <b>Isolare per risparmiare energia: isolamento a cappotto, progettazione e messa in opera</b> dott. Giuseppe Ceni Sto</p>	<p>28 marzo 2017 ore 9.00   11.00 <b>Sistemi pre-assemblati a secco per il clima Mediterraneo</b> ing. Giovanna Bellizzi Palagio</p>
<p>29 novembre 2016 ore 9.00   11.00 <b>Involucro dinamico per near Zero Energy Buildings: i sistemi di facciata a schermo avanzato</b> arch. André Secchi Alpeva</p>	<p>4 aprile 2017 ore 9.00   11.00 <b>Building Automation for nZEB</b> ing. Antonio Simonazzi Siemens Italia</p>
<p>6 dicembre 2016 ore 9.00   11.00 <b>Involucro adattivo per la produzione di energia rinnovabile</b> ing. Paolo Ermini Schüco</p>	<p>2 maggio 2017 ore 9.00   11.00 <b>Sistemi di chiusura orizzontale a basso impatto ambientale: le coperture verdi</b> ing. Paolo Menghetti DAKU</p>

coordinamento  
prof. Paola Gallo  
arch. Rosa Romano  
arch. Alfredo Di Zenzo

Exhibition Seminar, *Edilizia Scolastica Sostenibile. L'esperienza del Laboratorio di Progettazione Ambientale della Scuola di Architettura dell'Università di Firenze*, 4-10 April 2017, Comune di Lucca

Cycle of 8 seminars organized under the Environmental Design Laboratory, Department of Architecture - University of Florence, *Sostenibilità e progetto. La parola alle aziende*, 18 October 2016-2 May 2017, Architecture School - University of Florence

International Workshop, *Sustainable Schools for the Med Area*, 24-27 May 2016

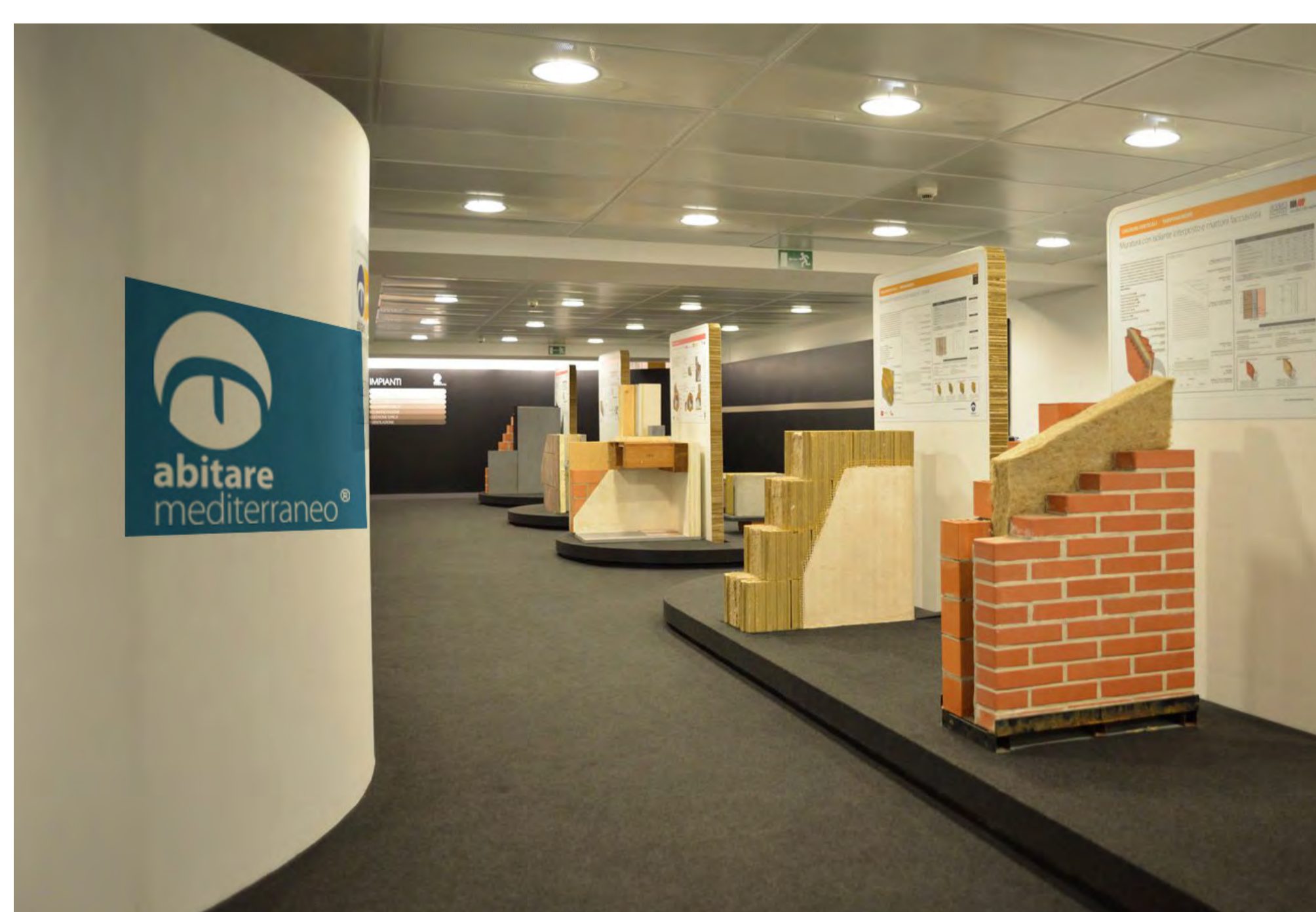
Seminar, *Soluzioni d'involucro eco-efficiente per la riqualificazione del patrimonio edilizio esistente: le facciate e i tetti ventilati*, 15 January 2016, h.14.30-18.30, Architecture School - University of Florence

Cycle of 8 seminars organized under the Environmental Design Laboratory, Department of Architecture - University of Florence, *Sostenibilità e progetto. La parola alle aziende*, 20 October 2015-10 May 2016, Architecture School - University of Florence

Seminar, *Soluzioni d'involucro eco-efficiente per la riqualificazione del patrimonio edilizio esistente: le facciate ventilate*, 13 November 2014, Architecture School - University of Florence

Seminar, *Costruzioni multipiano in legno*, 14 March 2014, Architecture School - University of Florence

Seminar, *Sistemi costruttivi innovativi in legno per la riqualificazione del patrimonio edilizio esistente*, 14 November 2013, Architecture School - University of Florence



**DIDALABS**

**19 - 23 FEBBRAIO**

**FIRENZE**