





V EDITION

FULL IMMERSION NELLA TERRA

11 - 14 JULY 2022
LAT SERRENTI - SARDINIA

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DICAAR
DIPARTIMENTO DI INGEGNERIA CIVILE,
AMBIENTALE E ARCHITETTURA
UNIVERSITÀ DI CAGLIARI





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The UNITWIN UNESCO Chair “Earthen Architecture, Constructive Cultures and Sustainable Development” and the Luca Noli Association, in collaboration with the Municipality of Serrenti and the International Association of Earthen Cities, organize 4 days practical workshop on earthen constructive cultures.

The 4 workshops, lasting 8 hours a day, will be coordinated by professionals trained in CRAterre and will take place from Monday 11 to Thursday 14 July at the LAT Laboratorio Arti della Terra in Serrenti, in via Santa Barbara 108.

Participants will learn about the earth intended as a building material and the main techniques of use.

Participation is open to a minimum of 20 participants up to a maximum of 60.



PROGRAM AND CONTENT OF THE WORKSHOPS

LAT SERRENTI, Via Santa Barbara 108

Scientific coordination: Maddalena Achenza

MONDAY 11 JULY

9:00-17:00

Module 01 | Getting to know raw earth

Soil, matter and grains

Site tests

Test Carazas

Alina Negru

TUESDAY 12, WEDNESDAY 13, THURSDAY 14 LUGLIO

9:00-17:00

Module 02 | Mud brick + battle and daub

Earthen choice

Preparation of the mix and structure

Mud brick (adobe) and filling of structures

Alessandro Serra - Miguel F. Mendes

Modulo 03 | Rammed earth

Earthen choice

Preparation of the mix and structure

Rammed earth (Pisé)

Jean-Marie Le Tiec

Modulo 04 | Plasters and finishes

Earthen choice

Equipment description

Preparation of the mixture and application of various types of plaster

Amanda Rivera Vidal

Each module will be followed by a maximum of 10 students at a time.



REGISTRATION

REGISTRATION DEADLINE 120 JUNE 2022

Registration fees by	30 May	20 June
Professionals/companies/individuals:	300 €	350 €
Student UNICA/UNITWIN UNESCO:	130 €	150 €
Members ICOMOS ISCEAH:	130 €	150 €
External Students/workers:	200 €	250 €
Single day participation:	80 €	100 €

It is possible to follow the complete course by attending a different laboratory every day or choose to participate in the individual thematic workshops on a daily basis.

To participate in the workshop it is mandatory to fill in the registration form at the following link:
<https://forms.gle/WjSnYm98EXQ4jXsTA>

MEAL

The meal is NOT included in the registration fee.
Lunch on site is served in a catering formula with an additional cost of about € 9 which includes: 1 first or 1 second course + side dish, fruit, water and coffee (organic meal at km 0).
Meals must be booked at the time of registration.

USEFUL INFORMATION

The workshop will be held at the LAT - Earth Arts Laboratory, in via Santa Barbara 108 (about 35 km from Cagliari), adjacent to the Botanical Garden. It is a large building built in raw earth that for years has housed the activities carried out by the University of Cagliari and by the International City of Raw Earth Association.

Information: fullimmersionellaterra@gmail.com

CURRICULUM



MADDALENA ACHENZA
Architect / CEEA - CRATerre

She is a lecturer at the University of Cagliari, in charge of the UNESCO Unitwin Chair "Earthen architecture, constructive cultures and sustainable development". She is the coordinator of the LABTERRA - Study and Research Center on earthen architecture at the same University. President of ISCEAH Scientific Committee of ICOMOS for the Earthen Architectural Heritage.



ALINA NEGRU
Architect / DSA - CRATerre

PhD student with research in anthropology at the University of Timisoara focused on earthen construction techniques. She is part of the cross-border research group (Romania, Hungary, Serbia) which organizes the Regio Earth Festival, the first traveling festival on architecture, design and art made with earth.



MIGUEL FERREIRA MENDES
Architect / DPEA - CRATerre

He studied architecture in Lisbon and Milan, obtained a Master's degree in Ecological Architecture at the School of Architecture in San Francisco, in cooperation with Biosphere2 and the Convento da Orada Foundation. He co-founder of the Centro da Terra in Portugal.



ALESSANDRO SERRA
Architect / DSA - CRATerre

He has worked with earthen construction in Morocco, Peru, France, Romania and Italy. He founded, with Alina Negru, the TerraPia Association, within which he organizes and holds specialization and in-depth courses



JEAN-MARIE LE TIEC
Architect / DPEA - CRATerre

Since 2005 he has been working as an architect within the NAMA studio and as a teacher - researcher in CRATerre, at the Grenoble School of Architecture. In the CRATerre laboratory he participated in the drafting of the French rules on pisè.



AMANDA RIVERA VIDAL
Architect / DSA - CRATerre

PhD student in architecture at the University of Cagliari and Master in Cultural Heritage at the Catholic University of Chile. She is co-founder of ESTIERRA and ECoT. Teacher at the Universities of Talca in Chile. Vice President of ICOMOS ISCEAH, member of PROTERRA and ICOMOS CIAV.



LUCA NOLI ASSOCIATION

The Luca Noli Association is a free and spontaneous grouping of people who intend to continue the spirit and energy that Luca Noli has shown in dealing with life and, in particular, his passion for the fields of architecture, art and the landscape.

It was born in December 2019, it is a non profit organization, and its main objectives are to "encourage and disseminate the culture of architecture, landscape and the city and related disciplines; operate in the field of architectural, landscape and city culture and related disciplines; activate studies and research in the architectural and related fields".

LAT SERRENTI LABORATORIO ARTI DELLA TERRA

In 2011 the Municipality of Serrenti, on the proposal of the Associazione Città della terra cruda, established the permanent training center for building with raw earth.

The LAT annually hosts the UNITWIN UNESCO Chair Course of the University of Cagliari "Earthen Architecture, Constructive Cultures and Sustainable Development" held by Prof. Maddalena Achenza and the didactic activities strictly connected to it.

The LAT is equipped with raw earth processing equipment, including Sardegna Ricerche's Big Delta WASP 3D printer. The LAT aims to become the reference center for the training of building with raw earth for professionals in the Mediterranean basin.