



VI EDIZIONE

FULL IMMERSION NELLA TERRA

Online seminar
20 JUNE & 11 JULY 2023

Hands-on Workshop
24 - 28 JULY 2023
VILLA SANTA MARIA
PULA, SARDINIA, ITALY

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



Organisation
des Nations Unies
pour l'éducation,
la science et la culture



Chaire UNESCO
Architecture
de terre
école nationale
supérieure
architecture
grenoble





FULL IMMERSION NELLA TERRA VI EDITION

DICAAR - Dipartimento di Ingegneria Civile, Ambientale e Architettura - Università degli Studi di Cagliari with the UNITWIN UNESCO Chair "Earthen Architecture, Building Cultures and Sustainable Development", in collaboration with Luca Noli Association and Associazione Internazionale Città della Terra Cruda; supported by the Consiglio Internazionale dei Monumenti e dei Siti - Comitato Nazionale Italiano and the International Scientific Committee on Earthen Architectural Heritage of ICOMOS (ISCEAH), organize 5 days of hands-on workshop, thematic seminars on earth building and a guided tour to local earthen architecture.

The hands-on workshop will be coordinated by professionals trained at CRAterre and will take place at the historical Villa Santa Maria in Pula (Sardinia, Italy).

Participants will learn to employ soil as material for construction and the different earth building techniques.



HANDS-ON WORKSHOP PROGRAM

Scientific coordination: Maddalena Achenza

MONDAY 24 JULY

9:00 Opening and welcome to participants

10:00-16:00

Module 01 | Earth as building material

Sensory experience / Soil, matter and grains / Test Carazas

Coordinator: Nuria Alvarez Coll

SUNSET. Thematic seminar

TUESDAY 25, WEDNESDAY 26, THURSDAY 27 JULY

9:00-16:00

Module 02 | Rammed earth

Choice of the base material / Preparation of the mix / Tools and equipment

Coordinators: Jean-Marie Le Tiec - Miguel F. Mendes

Module 03 | Earth brick + Earth and fibers

Choice of the base material / Composition and preparation of mixes / Preparation and application

Coordinator: Amanda Rivera Vidal

Module 04 | Plasters and finishes

Choice of the base material / Tools and equipment / Preparation and application

Coordinator: Patrícia Marchante

SUNSET. Thematic seminar

FRIDAY 28

8:00-13:00

Guided tour at the discovery of local earthen architecture.



REGISTRATION

DEADLINE 15 JULY 2023

Registration fees	1 Jun	15 Jul
Professionals/companies/individuals:	350 €	400 €
Students UNICA/UNITWIN UNESCO:	180 €	200 €
ICOMOS ISCEAH/Ass. LUCA NOLI members:	180 €	200 €
External students/workers:	250 €	300 €
Single day attendance:	100 €	150 €

Fill in the registration form at the following link:

<https://forms.gle/yGMpAUSvWeAKC49i6>

MEAL

The meal is **not included** in the registration fee.

Lunch on site is served with an additional cost of 10€ and includes: 1 main + 1 side dish, fruit, water and coffee (organic meal at km0). Meals must be booked at registration.

USEFUL INFORMATION

VILLA SANTA MARIA, Via Nora 204, 09010 Pula CA (IT)

From Cagliari: by car, 35 km S.S. 195 direction Pula.

From Elmas airport: train to Cagliari + ARST bus

ARST bus: Line 129 Cagliari-Sant'Anna Arresi. Stop Viale Nora-Cimitero

Google Maps: <https://goo.gl/maps/23doUzY34CDoekH38>

Info: fullimmersionnellaterra@gmail.com



CURRICULUM



MADDALENA ACHENZA
Architect, CEEA CRATerre - ENSAG

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



PATRÍCIA MARCHANTE
Architect, DSA CRATerre - ENSAG

PhD candidate at the University of Cagliari. Architect from the University of Porto. From 2008 she is dedicated to heritage, contemporary architecture and earth construction with a special focus on earthen plasters. In 2010 she has created the architectural studio Tierractual. Member of Protierra-Chile and ICOMOS Portugal.



MIGUEL FERREIRA MENDES
Architect, DPEA CRATerre - ENSAG

He studied architecture in Lisbon and Milan, holds a Master's Degree in Ecological Architecture from the Architecture Institute of San Francisco, in cooperation with Biosphere2. Independent Architect and researcher at CRATerre - ENSAG.



NURIA ALVAREZ COLL

Architect, DSA CRATerre - ENSAG

PhD candidate at the CRESSON Laboratory (ENSAG). She has discovered the earthen contemporary architecture in Chile in 2010, where she co-created the theater company Colectivo Terrón, of which she is the artistic co-director.



JEAN-MARIE LE TIEC

Architect, DPEA CRATerre - ENSAG

Since 2005 he has been working as an architect within the NAMA studio and as a teacher and researcher at CRATerre - ENSAG École Nationale d'architecture de Grenoble. Together with CRATerre he participated in drafting the French regulations for rammed earth construction.



AMANDA RIVERA VIDAL

Architect, DSA CRATerre - ENSAG

PhD candidate at the University of Cagliari. Master in Cultural Heritage at the Pontificia Universidad Católica de Chile. She is co-founder of RIVERA+MUÑOZ, ESTIERRA and ECoT. Teacher at the University of Talca in Chile. Vice President of ICOMOS-ISCEAH, member of PROTERRA and ICOMOS-CIAV.



ASSOCIAZIONE LUCA NOLI

The Luca Noli Association is a free and spontaneous group of people who intend to grow the spirit and energy that Luca Noli has shown towards life and, in particular, his passion for architecture, art and landscape.

Created in December 2019, it is a non-profit organization, and its main objectives are to "encourage, disseminate and operate in the culture of architecture, landscape and urbanism; activate studies and researches on the architectural fields and related subjects".

ASSOCIAZIONE CITTÀ DELLA TERRA CRUDA

The Associazione Città della terra cruda was founded in 2001 as alliance between cities that recognize the value of earthen architecture and vernacular settlements as identitarian marks of the landscape of their territories, and as model for a sustainable development.

The association promotes the reuse of earth in the contemporary building supply chain, by encouraging the protection, recovery and reuse of traditional earth buildings and by promoting the use of natural construction materials for a sustainable living.

The association adheres to the international document "Inhabiting earth, for the right to build with earth", promoted in 2010 by CRATerre-ENSAG (France) and by numerous institutions who promote earthen architecture in the world.



VILLA SANTA MARIA, PULA

The 2023 Full Immersion nella Terra hand-on workshop will be held in Pula at the historical Villa Santa Maria.

The Villa, built by Gaetano Cima in 1838 as a hunting lodge for the Randaccio-Cugia family, bears all characteristics of a noble urban residence with garden. Pertaining to the house are several rustic buildings: warehouses, stables, deposits, granary, laboratory for oil production. All annexed buildings are built with earth bricks unlike the villa, which is built with stone masonry.

Still privately owned, the villa is not open to public. It was made exceptionally available for hosting the workshop, during which some recent portions of cement plaster of the warehouses will be replaced with earth and the partitions walls of the stables, also made in recent times with concrete blocks, will be partially rebuilt with earth.