


 DIPARTIMENTO DI FILOGIA
E CRITICA DELLE LETTERATURE
ANTICHE E MODERNE

Dipartimento di Eccellenza 2018-2027

SHEET FOR PUBLIC SELECTION NOTICE UPON QUALIFICATIONS AND INTERVIEW FOR THE AWARD OF 1 RESEARCH GRANT (EX-ART 22 L 240/2010)

Annex A

Type of grant	Research grant letter b)
Department	DFCLAM
CUP	B53D23001550006
Grant amount (in compliance with the minimum set by MIUR ¹)	Euro 23'890,00 / year (gross employer) Euro 19'367,00 / year (gross collaborator)
Availability of budget and allocation grant costs, including employer charges	UGOV Project: 2270-2023-BL-PROFCMIUR_PC-PRIN2022_001
Duration (in months)	12
Renewable	Possibly renewable
Number of positions	1
Scientific Director	Prof. Luca Bombardieri
Scientific Disciplinary sector/s	L-FIL-LET/01
Competitive exam sector	10/A1
Research field ²	Other

¹ Indicate the total amount including the charges to be borne by the employer, and the gross amount to be paid.

² For the purpose of publication on the European portal, indicate one of the following fields: Agricultural sciences; Anthropology; Architecture; Arts; Astronomy; Biological sciences; Chemistry; Communication sciences; Computer science; Criminology; Cultural studies; Demography; economics; Educational sciences; Engineering; Environmental science; Ethics in Health sciences; Ethics in natural sciences; Ethics in physical sciences; Ethics in social sciences; Geography; History; Information science; Juridical sciences; Language sciences; Literature; Mathematics; Medical sciences; Neurosciences; Pharmacological sciences; Philosophy; Physics; Political sciences; Psychological sciences; Religious Sciences; Sociology; Technology; Other.



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Research project	PRIN PNRR 2022 FINANCING MISSION 4, COMPONENT 2, INVESTMENT 1.1 - DD N. 104 OF 02-02-2022 Project Code PRIN 2022 2022H3K7W9_001
Acronym for research project	EARTHERITAGE
Location(s) of the research activity	Siena, Cyprus
Project title (ITA)	EARTHERITAGE. Earthen Heritage in the Eastern Mediterranean between Archaeology and Sustainability
Project title (ENG)	EARTHERITAGE. Earthen Heritage in the Eastern Mediterranean between Archaeology and Sustainability



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<p>Description of the research project</p>	<p><i>EARTHERITAGE. Earthen Heritage in the Eastern Mediterranean between Archaeology and Sustainability</i> PRIN 2022 project has the aim of fostering the current state-of-the-art earthen architecture in the Mediterranean region through a programme finalised at the analysis, documentation and preservation strategies of the local earthen architectural heritage, focusing on the island of Cyprus.</p> <p>This specific research project is finalised at the examinations of the earthen architectural evidence preserved in the archaeological record of prehistoric Cyprus. The analysis conducted will be focused on the specific case study of Middle Bronze Age Erimi, Cyprus, which represents a crucial context to examine earthen materials and techniques applied in prehistoric earthen architecture. Archaeological examinations are organised according to increasing scales of analysis and include both in-field and laboratory applications. Fieldwork investigations constitute a fundamental part of this project. The in-field analysis comprises macroscopic examinations of prehistoric earthen structures at Middle Bronze Age Erimi and the recording of their main constitutive elements. Laboratory analyses include high-resolution examinations, notably micromorphology, XRF, SEM-EDX, XRD and FTIR applications, of sampled architectural materials and collected geological samples. The aim is to analyse technological practices and materials employed in construction, including the manufacture of mudbricks, roofing structures, renders, plasters and mortars and compare them with evidence and materials from other prehistoric contexts in the region. Acquiring data from these different contexts is crucial to enlarging the existing knowledge about dynamics related to labour and social organisation within the prehistoric communities on the island.</p>
<p>Research Topic</p>	<p>Geoarchaeology of earthen architecture: integrated analyses of mudbricks and mortars from Middle Bronze Age Cyprus.</p>



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<p>Activities entrusted to the research fellow (ITA)</p>	<p>L'attività dell'assegnista sarà dedicata a sviluppare l'analisi archeologica e geoarcheologica dello sviluppo delle pratiche costruttive preistoriche a Cipro, con particolare riferimento al contesto di Erimi nella Età del Bronzo Medio.</p> <p>L'assegnista dovrà possedere specifiche competenze relative a:</p> <ul style="list-style-type: none">- archeologia del Mediterraneo orientale preistorico e, nello specifico, dell'Età del Bronzo a Cipro. Queste competenze dovranno svilupparsi su una base già acquisita di conoscenze ed esperienze precedenti di partecipazione ad attività sul campo.- applicazione di analisi geoarcheologiche specifiche (micromorfologia, XRF, SEM-EDX, XRD e FTIR applications).- analisi di materiali e tecniche relative all'architettura in terra cruda. <p>L'assegnista collaborerà attivamente con il PI del progetto EarthHeritage e gli altri membri del gruppo di ricerca nell'analisi e condivisione dei dati ottenuti e nella loro interpretazione; l'assegnista collaborerà nella elaborazione e nella stesura di contributi derivanti dalle analisi condotte, in vista della pubblicazione in sedi editoriali specifiche e, infine, collaborerà nell'organizzazione di eventi destinati alla disseminazione dei risultati ottenuti nell'ambito del progetto.</p>
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Activities entrusted to the research fellow (ENG)	<p>The activity of the research associate will be dedicated to conducting archaeological and geoarchaeological analyses in Cyprus, in particular at the Middle Bronze Age site of Erimi. The researcher must have:</p> <ul style="list-style-type: none"> - A deep knowledge of the archaeology of the Eastern Mediterranean, and Cyprus in particular, and a previously gained experience in archaeological fieldworks conducted in this region. - An acquired knowledge of geoarchaeological analyses (micromorphology, XRF, SEM-EDX, XRD and FTIR applications). - A preferential experience in the analysis of prehistoric earthen architecture. <p>The research associate will actively collaborate with the PI of the project and with the other project members in the analysis of the data collected, in the preparation of papers for high-ranking scientific journals and in the organisation of events and strategies for the dissemination of the project results</p>
Maximum number of evaluable publications	Not required
Access Requirement	Master's Degree/Specialist Degree/Old system degree
Preferred qualification	PhD or equivalent obtained abroad
Additional qualifications and requirements ³ :	Previous expertise in the field of architecture and building techniques in Prehistoric Cyprus; Previous experience in field sampling and microscopic analytical techniques.

Siena, 28.09.2023

The Director of the Department

Prof. Pierluigi Pellini

The Scientific Director

Prof. Luca Bombardieri

³ For example (for guidance only): Possible foreign language (s) requested; Advanced level of written and spoken knowledge of one or more foreign languages; Work and/or training experience at public and/or private research facilities; Experiences in the international field