



# **Evdoxia Tzerpou**

Generated from: Editor CVN de FECYT Date of document: 28/01/2025

v 1.4.3

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### Evdoxia Tzerpou

Surname(s): Name:

NIE: ORCID: Date of birth: Gender: Email:

Mobile phone:



#### **Current professional situation**

Employing entity: Universitat Autònoma de

Barcelona

Department: Dept. of Prehistory, Faculty of Arts and Humanities

Professional category: Predoctoral Researcher

Start date: 26/04/2022

Type of entity: University

post-doctoral, others)

Primary (UNESCO code): 550405 - Prehistory; 550501 - A rchaeology

Secondary (UNESCO code): 120309 - Computer-assisted design; 510106 - Museology

Identify key words: Virtual reality; Archeology; Prehistory

#### Previous positions and activities

	Employing entity	Professional category	Start date
1	University of Bologna - Department of Architecture	Research Assistant	29/07/2024
2	Museu d´Arqueologia de Catalunya	Researcher	07/03/2022
3	Research Committee, Aristotle University of Thessaloniki (Greece)	Researcher	01/07/2017

1 Employing entity: University of Bologna -

Type of entity: University Department

Department of Architecture **Department:** Architecture

City employing entity: Bologna, Emilia-Romagna, Italy

Professional category: Research Assistant

Start-End date: 29/07/2024 - 30/08/2024

Duration: 1 month

Type of contract: Temporary employment contract

Area of leadership and/or management activity: University

2 Employing entity: Museu d'Arqueologia de

Type of entity: Museum

Catalunya

City employing entity: Barcelona, Catalonia, Spain







Professional category: Researcher Leadership and management (Y/N): No

Type of contract: Freelance Dedication regime: Full time

**Primary (UNESCO code):** 550405 - Prehistory; 550501 - A rchaeology **Secondary (UNESCO code):** 331203 - Ceramics; 550502 - Ceramology

**Performed tasks:** During these months I conducted a technological and morphological analysis of two ceramic assemblages coming from the Neolithic sites of La Draga (Banyoles, Spain) and Coves del Fem (Ulldemolins, Spain). I recorded the assemblages, I studied their morphotechnological characteristics and I also prepared the report with the results of the analysis.

Identify key words: Archeology; Prehistory; Ceramics

**Applicability in teaching and/or research:** I continued my research on the erally Neolithic pottery production of the North-East of the Iberian Penisnula.

3 Employing entity: Research Committee, Aristotle University of Thessaloniki (Greece)

Department: Department of History and Archaeology, Research Committee, Aristotle University of

Thessaloniki (Greece)

City employing entity: Greece

Professional category: Researcher Leadership and management (Y/N): No

**Start-End date:** 01/07/2017 - 31/08/2017 **Duration:** 2 months

Type of contract: Temporary employment contract

Primary (UNESCO code): 550405 - Prehistory; 550501 - A rchaeology

Secondary (UNESCO code): 241710 - Palaeobotany

**Performed tasks:** Archaeobotanical research, findings recording and preliminary laboratory analysis of archaeological material related to the wine cultivation and production at Pylos and the Prehistoric Messenia. The research project was named "Wine cultivation at the Prehistoric Messenia (Peloponnese, Greece)" and it was directed by Prof. S.M. Valamoti (Aristotle University of Thessaloniki, Greece).

Identify key words: Archeology; Prehistory







### Education

### **University education**

1st and 2nd cycle studies and pre-Bologna degrees

1 University degree: Higher degree

Name of qualification: Master's Degree in Digital Humanities and Heritage

City degree awarding entity: Spain

Degree awarding entity: Universitat Autònoma de Type of entity: University

Barcelona

**Date of qualification:** 06/2021 **Average mark:** Excellent

2 University degree: Higher degree

Name of qualification: Master's Degree in Prehistoric Archaeology

City degree awarding entity: Spain

Degree awarding entity: Universitat Autònoma de Type of entity: University

Barcelona

Date of qualification: 06/2020 Average mark: Excellent

3 University degree: Higher degree

Name of qualification: Bachelor's Degree in History and Archaeology with specialization field: Archaeology

and History of Art

City degree awarding entity: Greece

Degree awarding entity: Aristotle University of Thessaloniki

Date of qualification: 05/11/2019

Average mark: Excellent Standardised degree: Yes

# Specialised, lifelong, technical, professional and refresher training (other than formal academic and healthcare studies)

1 Type of training: Course

Training title: Writing an abstract and outlining a scientific paper

Awarding entity: Universitat Autònoma de Barcelona

Type of entity: University

Duration in hours: 2 hours

End date: 07/11/2023

2 Type of training: Course

Training title: Tutorial: 3D model editing - Rhinoceros / VisualARQ

Awarding entity: Universitat Autònoma de Barcelona - Type of entity: University

Universitat Pompeu Fabra

Training manager: ASUNI-SOFT

End date: 10/05/2023

**Duration in hours:** 5 hours







Type of training: Course

Training title: Publishing Open Access and funding in the UAB

Type of entity: University Awarding entity: Universitat Autònoma de Barcelona

Training manager: Library

**Duration in hours: 2 hours** End date: 25/04/2023

4 Type of training: Course

Training title: Elevator Pitch

Awarding entity: Universitat Autònoma de Barcelona

Training manager: The Language Service

**Duration in hours: 10 hours** End date: 21/12/2022

5 Type of training: Course

Training title: Writing a Thesis in English (Humanities)

Awarding entity: Universitat Autònoma de Barcelona

Training manager: The Language Service

Duration in hours: 30 hours End date: 29/11/2022

6 Type of training: Course Training title: UNITY course

Awarding entity: Universitat Autònoma de Barcelona

End date: 04/2021

Type of entity: University **Duration in hours:** 5 hours

Type of entity: University

Type of entity: University

7 Type of training: Course

Training title: Course of creating and digitalizing technical archaeological drawings

Awarding entity: Aristotle University of Thessaloniki

Duration in hours: 25 hours End date: 07/2015

### Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
German	B1	B1	B1	B1	B1
Catalan	B2	B2	B2	B2	B1
Italian	B2	B2	B2	B2	B2
English	C2	C2	C2	C2	C2
Greek, Modern	C2	C2	C2	C2	C2
Spanish	C2	C2	C2	C2	C2

## Teaching experience







### Courses and seminars given

1 Type of event: Course

Name of the event: Tecnología Aplicada III. Interacción Persona-Ordenador. Paradigmas y marcos teóricos de

referencia para Interacción Persona-Ordenador

City organizing entity: Barcelona, Catalonia, Spain

Organising entity: Master's Degree in Digital Humanities and Heritage, Universitat Autonoma de Barcelona

Hours of teaching: 4

Teaching language: Spanish

**Teaching date: 31/10/2024** 

2 Type of event: Seminar

Name of the event: Aplicabilitat dels Recursos Digitals en la Arqueologia

Organising entity: Universitat Autònoma de Barcelona Type of entity: University

Aims of the course: Seminar in the frame of the subject "Recursos Gràfics i digitals", directed to the first-year

students of the Degree in Archaeology

Hours of teaching: 1,5

Teaching language: Spanish

Teaching date: 03/05/2024

Type of participation: Participatory - invited/keynote talk

3 Type of event: Conference

Name of the event: Videoconferences organized by the Master's Degree in Digital Humanities and Heritage

City organizing entity: Spain

Organising entity: Master's Degree in Digital Humanities and Heritage, Universitat Autonoma de Barcleona

Hours of teaching: 2

Teaching language: Spanish

**Teaching date: 21/04/2023** 

Type of participation: Participatory - invited/keynote talk

# Scientific and technological experience

### Research and development groups/teams

Name of the group: 2017SGR00243 TEDAS. Tecnologies Digitals per una Arqueologia Social 2017SG31357 PAHEPS. Public ArchaeologY: Human Evolution, Prehistory and Societies

Aims of the group: Our main line of research focuses on technological and social changes since the first hominids until the set up of agricultural societies and on the transition towards social complexity. We intend to analyse the causes of technological change, as well as its social and environmental consequences. Our interests are also focused on the public aspects of archaeology and, in particular, on the dissemination, knowledge transfer and citizens participation. The main lines of work are, on the one hand, the development and application of digital methods, such as artificial intelligence, modelling and computer simulation, and virtual reality. On the other hand, our work also focuses on experimental research related both to gaining knowledge related to prehistoric technological processes and to dissemination activities. Lastly, as transversal line, all the research is carried out from a gender perspective as we highlight the visibility of women in prehistory.

Name of principal investigator: Paloma González

Number of members in the group: 27

Marcén

Standardised code: 2021SGR0190

City of group: Barcelona, Catalonia, Spain

Affiliation entity: Universitat Autònoma de Barcelona & Type of entity: University

Universitat de Girona







Start date: 2021

### Scientific or technological activities

R&D projects funded through competitive calls of public or private entities

1 Name of the project: Application of Artificial Intelligence and Computer Simulation based methodologies for

Archaeological research (ArcheoAl)

Identify key words: Classification and structures; Artificial intelligence; Paleolitic and neolithic; Prehistory

Type of project: Basic research (including archaeological digs, etc)

Degree of contribution: Researcher

Entity where project took place: Universitat

Type of entity: University

Autònoma de Barcelona

City of entity: Barcelona, Catalonia, Spain

Name principal investigator (PI, Co-PI....): Juan Antonio Barceló Álvarez

Nº of researchers: 16

Type of participation: Team member

Start-End date: 01/09/2024 - 31/08/2027

**Duration:** 3 years

Total amount: 86.824 €

Sub-project amount: 48.750 €

2 Name of the project: Computer-based Visualization of Architectural Cultural Heritage

Geographical area: European Union

Entity where project took place: Universitat

Type of entity: University

Autònoma de Barcelona - Università di Bologna

Name principal investigator (PI, Co-PI....): Federico Fallavollita; Juan Antonio Barcelo Alvarez

Type of participation: Team member

**Start-End date:** 01/02/2022 - 31/01/2025

**Duration:** 3 years

**Total amount:** 369.583 €

Applicant's contribution: Collaborator

3 Name of the project: Cova dels Fems i les dinàmiques poblacionals a la conca alta del Montsant

(10000-4000 cal BC)

Type of project: Basic research (including archaeological digs, etc)

Degree of contribution: Researcher

Entity where project took place: Universitat

Type of entity: University

Autònoma de Barcelona

Name principal investigator (PI, Co-PI....): Raquel Piqué; Antoni Palomo Pérez; Xavier Terradas

Funding entity or bodies:

Generalitat de Catalunya, Departament de Cultura

City funding entity: Catalonia, Spain

Type of participation: Team member

Name of the programme: PROJECTES QUADRIENNALS DE RECERCA EN MATÈRIA

D'ARQUEOLOGIA I PALEONTOLOGIA

Start-End date: 2022 - 2025

Duration: 4 years

**Total amount:** 24.089,55 €

Applicant's contribution: Researcher







4 Name of the project: La Draga i la neolitització al NE de Catalunya, formació i dinàmiques d'ocupació de jaciment

Type of project: Basic research (including archaeological digs, etc)

Degree of contribution: Researcher

Entity where project took place: Museu d

Type of entity: National Museum

'Arqueologia de Catalunya

Name principal investigator (PI, Co-PI....): Antoni Palomo Pérez

Funding entity or bodies:

Generalitat de Catalunya, Departament de Cultura

City funding entity: Catalonia, Spain

Type of participation: Team member

Name of the programme: PROJECTES QUADRIENNALS DE RECERCA EN MATÈRIA

D'ARQUEOLOGIA I PALEONTOLOGIA

Start-End date: 2022 - 2025

**Duration:** 4 years

**Total amount:** 75.959,88 €

Applicant's contribution: Researcher

5 Name of the project: Ari y la ciudad perdida: Una aventura arqueológica virtual

**Identify key words:** Virtual reality; Game and education; Archeology **Entity where project took place:** CCiTUB - Universitat de Barcelona

City of entity: Barcelona, Catalonia, Spain

Name principal investigator (PI, Co-PI....): Juan Francisco Sanguesa Ferrer

Type of participation: Team member

**Start-End date:** 01/07/2023 - 30/06/2024

**Duration:** 1 year

Total amount: 30.500 €

Applicant's contribution: Collaborator

6 Name of the project: Paleoenvironment, landscape modeling and analysis of plant use in the transition to

farming in northeast of Iberia

Entity where project took place: Universitat

Type of entity: University

Autònoma de Barcelona

Name principal investigator (PI, Co-PI....): Raquel Pique Huerta; Juan Antonio Barcelo Alvarez

Type of participation: Team member Start-End date: 01/06/2020 - 29/02/2024 Applicant's contribution: Collaborator







### Scientific and technological activities

### Scientific production

### Publications, scientific and technical documents

1 Ingrid Bertin; Susagna Romero Brugués; Evdoxia Tzerpou; Núria Morera; Isabelle Théry Parisot; Raquel Piqué. Assessing the Role of Wooden Vessels, Basketry, and Pottery at the Early Neolithic Site of La Draga (Banyoles, Spain). Open Archaeology. 10 - 1, pp. 1 - 23. De Gruyter, 17/04/2024. Available on-line at: <a href="https://doi.org/10.1515/opar-2022-0360">https://doi.org/10.1515/opar-2022-0360</a>.

Type of production: Scientific paper

Position of signature: 3

Total no. authors: 6
Relevant publication: Yes

Format: Journal

**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Susagna Romero Brugués; Evdoxia Tzerpou; Maria Herrero Otal; Anna Homs; Oriol López Bultó; Igor Bodganovic; Javier Fanlo; Antoni Palomo; Raquel Piqué. Approach to plant craft techniques from the mat impressions on the bases of Early Bronze Age ceramic vessels: The case of Cova Fonda (Spain). Journal of Archaeological Science: Reports. 43, Elsevier Ltd., 07/05/2022. Available on-line at: <a href="https://doi.org/10.1016/j.jasrep.2022.103472">https://doi.org/10.1016/j.jasrep.2022.103472</a>.

Type of production: Scientific paper

Position of signature: 2

Total no. authors: 9
Relevant publication: Yes

Format: Journal

**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee

3 Evdoxia Tzerpou; Ivan Campana; Jan Salazar; Oriol López Bultó; Antoni Palomo; Raquel Piqué; Xavier Terradas; Juan A. Barceló. The 3D hypothetical reconstruction of a neolithic hut from the waterlogged site of La Draga (Banyoles, Spain). Virtual Archaeology Review. (Spain): Universitat Politècnica de València,

Type of production: Scientific paper

Position of signature: 1 Total no. authors: 8

Relevant results: on press Relevant publication: Yes Format: Journal

Corresponding author: Yes

### Works submitted to national or international conferences

1 Title of the work: The Visualization of Uncertainty in Virtual Reconstructionsas a Dynamic Tool for

discussing about the Prehistoric Past

Name of the conference: EuroMed 2024 - 10th International Conference on Digital Heritage

Type of event: Conference

Type of participation: Participatory - oral communication

Corresponding author: Yes City of event: Limassol, Cyprus Date of event: 02/12/2024 End date: 04/12/2024







**Organising entity:** UNESCO Chair on Digital Cultural Heritage MNEMOSYNE at the Cyprus

Type of entity: University Centres and Structures and Associated Bodies

University of Technology

City organizing entity: Cyprus

Evdoxia Tzerpou; Juan A. Barceló Álvarez; Fabrizio ivan Apollonio.

2 Name of the conference: 2nd International Workshop on DIGITAL 3D HERITAGE. Exploring 3D Modelling

in Education, Documentation and Dissemination, Learning, teaching and training activities

Type of event: Workshop

Type of participation: Participatory - others

Reasons for participation: Representing

City of event: Porto, Portugal Date of event: 04/09/2024 End date: 11/09/2024

Organising entity: CoVHer Project: Computer

Type of entity: University

based Visualization of Architectural Cultural Heritage.

Coordinated by University of Bologna. City organizing entity: Bologna, Italy

Name of the conference: Cultural Heritage as a Resource: Technologies for the Paradigm Shift in Archaeology, Conservation and Education. CHNT - Cultural Heritage and New Technologies

Type of event: Conference

Type of participation: Participatory - others

City of event: Vienna, Austria Date of event: 15/11/2023 End date: 17/11/2023

Organising entity: CHNT - ICOMOS Austria

Type of entity: Associations and Groups

City organizing entity: Vienna, Austria

4 Title of the work: Visualizando lo invisible: de la reconstrucción física al modelo virtual. El caso de una

cabaña neolítica (Draga, NE Iberia)

Name of the conference: III Congreso Internacional de Musealización y Puesta en Valor del Patrimonio

Cultural. LEGATUM 2.0

Type of event: Conference

**Type of participation:** Participatory - oral communication **City of event:** Daimiel. Ciudad Real, Castile-La Mancha, Spain

Date of event: 25/10/2023 End date: 27/10/2023

Organising entity: UCLM - Laboratorio de Arqueología, Patrimonio y Tecnologías Emergentes (LAPTE) del

Instituto de Desarrollo Regional (IDR) de la Universidad de Castilla-La Mancha (UCLM)

**City organizing entity:** Ciudad Real, Castile-La Mancha, Spain Evdoxia Tzerpou; Joan Antón Barceló Alvarez. 27/10/2023.

5 Title of the work: Visualizando lo invisible: consideraciones teóricas y cuestiones prácticas sobre la reconstrucción virtual del pasado prehistórico. El caso de una cabaña neolítica (Draga, NE Iberia)
Name of the conference: VI Congreso Internacional de la HDH. Encuentros y transformaciones: las

Humanidades Digitales como propuesta transdisciplinar

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Logroño, La Rioja, Spain

Date of event: 18/10/2023 End date: 20/10/2023

Type of entity: Associations and Groups







Organising entity: Sociedad Internacional de Humanidades Digitales Hispánicas (HDH)

City organizing entity: Spain

Evdoxia Tzerpou; Joan Antón Barceló Álvarez; Ivan Campana; Jan Salazar Gironés,

6 Name of the conference: International Workshop on DIGITAL 3D HERITAGE. Exploring 3D Modelling in

Education, Documentation and Dissemination, Learning, teaching and training activities

Type of event: Workshop

Type of participation: Participatory - others

Reasons for participation: Representing

City of event: Mainz, Germany Date of event: 06/09/2023 End date: 13/09/2023

Organising entity: CoVHer Project: Computer based Visualization of Architectural Cultural Heritage.

Coordinated by University of Bologna. City organizing entity: Bologna, Italy

7 Title of the work: Seeing the unseen: Theoretical Considerations on Computer-based Reconstructions of

Prehistoric Archaeological Sites

Name of the conference: 2nd Colloquium of Digital Archaeology Bern

Type of event: Conference

Type of participation: 'Participatory - poster

City of event: Bern, Switzerland Date of event: 01/02/2023 End date: 03/02/2023

Organising entity: Institute for Archaeological

Type of entity: University

Science - University of Bern

**City organizing entity:** Bern, Switzerland Evdoxia Tzerpou; Joan Antón Barceló.

8 Name of the conference: CoVHer, Barcelona meeting. Learning, teaching and training activities.

Type of event: Workshop

Type of participation: Organizational -Others Reasons for participation: Representing

City of event: Barcelona, Catalonia, Spain

**Date of event:** 06/09/2022 **End date:** 11/09/2022

Organising entity: CoVHer Project: Computer Type of entity: University

based Visualization of Architectural Cultural Heritage.

Coordinated by University of Bologn

City organizing entity: Bologna, Italy

9 Title of the work: Assessing the role of wooden vessels, basketry, and pottery at the Early Neolithic site of

La Draga (Banyoles, Spain)

Name of the conference: 28th Annual Meeting of the European Association of Archaeologists

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Budapest, Hungary

Date of event: 31/08/2022 End date: 03/09/2022

Organising entity: European Association of Type of entity: Associations and Groups

Archaeologists

City organizing entity: Prague, Czech Republic

Ingrid Bertin; Susagna Romero Brugués; Evdoxia Tzerpou; Núria Morera; Raquel Piqué.







#### Other achievements

### Stays in public or private R&D centres

Entity: Alma Mater Studiorum-Università di Bologna Type of entity: University Department

Faculty, institute or centre: Dipartimento di Architettura

City of entity: Bologna, Emilia-Romagna, Italy

**Start-End date:** 13/02/2024 - 31/07/2024

Goals of the stay: Doctorate Type of stay: Investigación **Duration:** 5 months

### Obtained grants and scholarships

1 Name of the grant: FI\_2022 AGAUR Scholarships

City awarding entity: Barcelona, Spain

Identify key words: Virtual reality; Archeology; Prehistory; Museum

Aims: Pre-doctoral

Awarding entity: AGAUR (Agència de Gestió d'Ajuts Type of entity: State agency

Universitaris i de Recerca, Generalitat de Catalunya -

Departament de Recerca i Universitats)

Conferral date: 01/05/2022

Duration: 4 years

End date: 30/04/2026

**Entity where activity was carried out:** Universitat Autònoma de Barcelona **Faculty, institute or centre:** Dept.of Prehistory, Faculty of Philosophy

2 Name of the grant: Erasmus+ for Studies Programme

**City awarding entity:** Thessaloniki, Greece **Aims:** Undergraduate study mobility programme

Awarding entity: Aristotle University of Thessaloniki Type of entity: University

(Greece)

Conferral date: 01/09/2017

**Duration:** 10 months

End date: 30/06/2018

Entity where activity was carried out: Universitat Autònoma de Barcelona

Faculty, institute or centre: Faculty of Philosophy





