

## MARIE SKŁODOWSKA-CURIE POSTDOCTORAL FELLOWSHIPS 2024

### EXPRESSION OF INTEREST FOR HOSTING MARIE CURIE FELLOWS

#### HOST INSTITUTION

NOVA FCSH – HTC UC / TERRA LA

#### RESEARCH GROUP AND URL

Historia, Territories e Comunidades

#### SUPERVISOR (NAME AND E-MAIL)

Filipe Castro (luis.castro@uc.pt)

#### SHORT CV OF THE SUPERVISOR

Filipe Castro is a Researcher at História, Territórios e Comunidades, Center for Functional Ecology, University of Coimbra, Portugal. Has a civil engineering degree from the Technical University of Lisbon (1984), a post-graduation in recuperation of old buildings and monuments from Lisbon Fine Arts School (1986), an MBA from the Catholic University of Lisbon (1994), and a PhD in Anthropology from Texas A&M University (2001). Worked as a civil engineer until the early 1990s, when he moved into management, working for the Portuguese government, at the Ministry of the Sea. In 1995 he became manager at Centro Nacional de Arqueologia Náutica e Subaquática (CNANS), the Portuguese state agency for maritime archaeology, and in 2001 he started his teaching career at Texas A&M University as an invited teacher. From 2002 to 2021 he was the Frederick R. Mayer II Professor of Anthropology at Texas A&M University and the Director of the J. Richard Steffy Ship Reconstructing Laboratory. His main research interests cluster around early modern European seafaring and history of shipbuilding. He has conducted fieldwork in Brazil, Panama, Puerto Rico, Uruguay, Portugal, Spain, Italy, Croatia, and the United Arab Emirates.

#### 5 SELECTED PUBLICATIONS

- Casimiro, T., Dostal, C., Castro, F., Almeida, A., Magalhães, I., Teixeira, E., 2024. "Metal objects were much desired. A 16th -century shipwreck cargo off the coast of Esposende (Portugal) and the importance of studying ship cargos" Journal of Maritime Archaeology. <https://link.springer.com/article/10.1007/s11457-024-09388-5>
- Castro, F., San Claudio, M., Nayling, N. & Martins, A., 2023. "The Ribadeo I Shipwreck, Galleon San Giacomo di Galizia —From Excavation to Interpretation," Heritage 6.2: 2079-2100. <https://doi.org/10.3390/heritage6020112>
- Crespo, A., Castro, F., and Nayling, N., 2022. Heritage under the Sea: Maritime History and Archaeology of the Global Iberian World (16th-18th centuries), 2 Volumes. Springer. <https://doi.org/10.1007/978-3-030-86460-6> & <https://doi.org/10.1007/978-3-030-86464-4>.
- Carmo, A. J., Domingues, F., and Castro, F., 2022. O livro da fábrica das naus, in Obra Completa de Fernando Oliveira, Coordenação J. E. Franco. Lisboa: Fundação Calouste Gulbenkian.
- Couto, D., and Castro, F., eds., 2022. Proceedings of the III International Eurasian Maritime History Congress, Piri Reis University, Istanbul.

#### PROJECT TITLE AND SHORT DESCRIPTION

##### Portugal Submerged Cultural Heritage Computer-based Ontology

This project consists of the development of a computer-based ontology to connect isolated bodies of data and share the information available with the international community of maritime historians, ethnographers, and archaeologists, but also with the general public. It will draw from a pool of data encompassing a database of submerged archaeological sites along the coast of Portugal and other components of the maritime landscape, including ethnographical data, physical constructions such as fortresses, lighthouses, intangible



cultural heritage, but also intangible cultural heritage information, such as modes and shipbuilding traditions archaeological or ethnographically recorded, traditional watercraft and its evolution, or cults and memories.

#### SCIENTIFIC AREA WHERE THE PROJECT FITS BEST\*

Information Science and Engineering (ENG)

**\*Scientific Area where the project fits best** – Please select/indicate the scientific area according to the panel evaluation areas: Chemistry (CHE) • Social Sciences and Humanities (SOC) • Economic Sciences (ECO) • Information Science and Engineering (ENG) • Environment and Geosciences (ENV) • Life Sciences (LIF) • Mathematics (MAT) • Physics (PHY)