

Pedro García Villa

Curriculum Vitae

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Institutional address

Laboratory of Sedimentary Archaeology
Department of Maritime Civilizations
School of Archaeology and Maritime
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University of Haifa
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Archaeological Micromorphology and
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Instituto Universitario de Bi-Orgánica
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Education

2021/23 **Double Master's degree (MA) in Maritime Archaeological Heritage (150 CFU):**

- 2022-2023. MA in "Maritime Civilizations". University of Haifa, Israel.
- 2021-2022. MA in "Applied Sciences to Cultural Heritage, Materials and Sites". **Grade: 110/110 Lode - 10/10 Cum Laude.** Università degli Studi di Padova (UNIPD), Italy.

Master Thesis: "A High-Resolution Approach to the Site Formation Processes of Tinsheet Cave, Israel". Dirs.: Ruth Shahack-Gross (Univ. of Haifa) and Cristiano Nicosia (UNIPD).

2017/21 **Bachelor's degree (BA) in History (240 CFU). Grade: 8.9/10,** Universidad de La Laguna (ULL), Spain. **Undergraduate Thesis:** "Micromorphological approach to the site formation processes of Las Estacas Cave, Buenavista del Norte, Tenerife" Dir.: Carolina Mallol.

Academic Positions

- Present** Research student at the **Laboratory of Sedimentary Archaeology**, Univ. of Haifa, Israel. Dir.: Ruth Shahack-Gross.
- Present** Research student at the **Archaeological Micromorphology and Biomarkers Laboratory (AMBI LAB)**, ULL, Spain. Dir.: Carolina Mallol.

Articles Submitted

- Present** *“Behavioural uniformity across Homo groups in the Levantine mid-Middle Paleolithic (ca 130-80ka): New evidence from Tinsheet Cave, Israel.”* Zaidner, Y., Prévost, M., Shahack-Gross, R., Weissbrod, L., Yeshurun, R., Porat, N., Gilles, G., Mercier, N., Asmodée, G., Pecheyran, C., Gaëlle, B., Tribolo, C., Valladas, H., White, D., Rhys, T., Blockley, S., Frumkin, A., Gaitero-Santos, D., Shimon, I., Ben-Haim, S.; Perdergnana, A.; Pietraszek, A.; **García, P.**; Nicosia, C.; Lagle, S.; Zeigen, C.; Langgut, D.; Crouvi, O.; Hila, M. & Hershkovitz, I. (Submitted). *Nature Human Behaviour*

Articles in Preparation

- Present** *“Site formation processes at Tinsheet Cave, Israel: micro-stratigraphy, fire-use and cementation”*. **García, P.**, Nicosia, C., Zaidner, Y. & Shahack-Gross, R.
- Present** *“Soil Micromorphological image classification using Deep Learning”* Arnay, R.; Hernández-Aceituno, J.; **García, P.**; Rueda, S.; & Mallol, C.

Grants and Scholarships

- 2022/23** **Hatter Fellowship Scholarship.** Univ. of Haifa. Support for the research undertakings in the frame of the Master Thesis.
- 2022/23** **Excellency Scholarship.** Leon Recanati Institute for Maritime Studies, Univ. of Haifa. Support for the research undertakings in the frame of the Master Thesis.
- 2022/23** **Departmental Scholarship.** Department of Maritime Civilizations, Univ. of Haifa. Support for the research undertakings in the frame of the Master Thesis.

- 2020/21** **Collaboration Scholarship.** Ministerio de Ciencia e Innovación. ULL. Participation in the ongoing research of the Universidad de La Laguna's professor Carolina Mallol at the AMBI Lab (7 months).
- 2019/20** **International Mobility: Erasmus +.** Sapienza-Università di Roma, Italy.

Archaeological Experience

Underwater excavations

- 2023** **Dor Lagoon/Tantura Bay: L and M Shipwrecks.** Phoenician - Late Iron Age (7/6th century BCE) and Byzantine (5/6th century CE). Tantura Bay, Israel. Univ. of Haifa. Dir: Assaf Yasur-Landau (6 days).

Land excavations

- 2023** **Tinshemet Cave.** Middle Paleolithic, Israel. Hebrew University. Dirs.: Yossi Zaidner & Israel Hershkovitz. (8 days).
- 2023** **Atlit Beach.** Iron Age I – Middle Bronze Age, Atlit, Israel. Univ. of Haifa. Dirs.: Schlomit Bechar & Shirly Ben-Dor Evian (5 days).
- 2022** **Molino Casarotto.** Middle Neolithic, Vicenza, Italy. UNIPD. Dir.: Cristiano Nicosia (3 weeks).
- 2022** **Grotta della Ghiacciaia.** Middle Paleolithic, Verona, Italy. Università degli Studi di Ferrara (UNIFER). Dir.: Marco Peresani (2 weeks).
- 2021** **Ciutat Romana de Pollentia.** Classical – Late Antiquity, Mallorca, Spain. Universitat de Barcelona (UB) – ULL. Dirs.: Miguel Ángel Cau & María Esther Chávez (4 weeks).
- 2019** **El Salt.** Middle Paleolithic, Alcoy, Spain. ULL. Dir.: Carolina Mallol & Cristo Hernández (3 weeks).
- 2019** **Abric del Pastor.** Middle Paleolithic, Alcoy, Spain. ULL. Dir.: Carolina Mallol & Cristo Hernández (2 weeks).
- 2018** **Las Estacas Cave.** Prehispanic, Tenerife, Spain. ULL. Dirs.: Carolina Mallol & Cristo Hernández (5 days).
- 2018** **El Salt.** Middle Paleolithic, Alcoy, Spain. ULL. Dirs.: Carolina Mallol & Cristo Hernández (4 weeks).
- 2018** **Abric del Pastor.** Middle Paleolithic, Alcoy, Spain. ULL. Dirs.: Carolina Mallol & Cristo Hernández (2 weeks).

Teaching Experience

- 2023** **Archaeological Methods.** One-hour lecture about “Underwater Archaeology”, in the graduate degree of Historia with Professor Carolina Mallol at ULL (1 hour = 0.1 ECTS).

Participation in Conferences and Meetings

Papers presented

- 2023** *“A High-Resolution approach to the site formation processes of Tinshemet Cave, Israel”*. **García, P.**; Nicosia, C.; Zaidner, Y. & Shahack-Gross, R. **YRA** (Young Researchers in Archaeometry).
- 2021** *“Soil Micromorphological image classification using Deep Learning: the porosity parameter”*. **García, P.**; Arnay, R.; Hernández-Aceituno, J; & Mallol, C. **DIG** (Developing International Geoarchaeology).

Organization of conferences and meetings

- 2021** **ViMi2** (Virtual Micromorphology Congress 2).

Relevant Training Activities

- 2023** **Advanced Field Methods at Sea.** University of Haifa. Professor: Emmanuel Nantet.
- 2023** **Practical Geoarchaeology Course.** University of Haifa. Professors: Ruth Shahack-Gross & David Friesem.
- 2023** **Working Methods at Sea Course.** University of Haifa. Professors: Maayan Cohen & Amir Yurman.
- 2022** **Archaeological Soil and Sediment Micromorphology Course.** The American School of Classical Studies at Athens – Malcolm H. Weiner Laboratory for Archaeological Science. Professors: Panagiotis Karkanas & Paul Goldberg.
- 2021** **Field School Program on Site Formation, Stratigraphy, and Geoarchaeology in the Athenian Agora.** The American School of Classical Studies at Athens – Malcolm H. Weiner Laboratory for Archaeological Science. Professors: Panagiotis Karkanas & Paul Goldberg.
- 2021** **Geoarchaeology and Soil Micromorphology.** 6 CFU Course. Università di Padova. Professor: Cristiano Nicosia.

2021 **Geomorphology of Archaeological Landscape and Sites.** 6 CFU
Course. Università di Padova. Professors: Alessandro Fontana & Paolo
Mozzi.

Languages

Spanish **Native Speaker.**

English **C1 – Trinity College.**

Italian **B2 – CILS (Università per Stranieri di Siena, Centro CILS).**

German **A2 – Goethe Institut.**

Additional Information

Scuba Diving License - Deep Water Diver (Two Stars), SSI.

Driving License - B.