

Curriculum Vitae: ROSA MARIA ALBERT CRISTOBAL

December 2023

Personal data

Name: Rosa María Albert Cristobal

Date of birth: 10th October 1962

Place of birth: Barcelona

Nationality: Spanish

Address: Dept. of Prehistory

Autonomous University of

Barcelona (UAB)

Edifici B. Facultat de Filosofia i Lletres

08193 Bellaterra

Tel. +34 93

Fax +34 93 4037541

Email: rosamaria.albert@icrea.cat

URL: <https://www.icrea.cat/Web/ScientificStaff/rosa-maria-albert-cristobal-229>

<http://orcid.org/0000-0003-1722-9445>

Web of Science Researcher ID: F-2937-2016

Scopus ID: 7202686146

ORCID: orcid.org/0000-0003-1722-9445

Unesco codes: 5504 – History by periods; 5505 – History Auxiliary Sciences; 5506 – History by specialities

Current Positions

17.10.2002 - Present

1st December 2022

ICREA Research Professor at the Autonomous U. of Barcelona.

Associate Researcher at the Dep. of Prehistory of the Autonomous University of Barcelona (UAB)

2003 – 30 Nov. 2022

Associate Researcher at the Dep. of History and Archaeology of the University of Barcelona (UB).

2007/16

Associate Professor at the Dep. of Prehistory, Ancient History and Archaeology of the UB.

Postdoctoral Research

2000/01

Postdoctoral fellow at the CEPAM (CNRS) Sophia Antipolis. The research was led by *Directeurs de recherché* Patricia Anderson and Liliane Meignen and my research work was focused on the study of Middle Paleolithic fires from Hayonim cave (Israel).

Research training (PhD)

1996/99

PhD in Prehistory at the UB (Spain), under the supervision of Prof. Josep M. Fullola (UB), Prof. Stephen Weiner (Weizmann Institute of Science, Israel) and Dr. Linda Scott-Cummings (PaleoResearch Institute, USA). My research was conducted at the Weizmann Institute of Science (Israel), working on the development of methods for identifying and quantifying the production of phytoliths in plants and their application to Middle Paleolithic hearths to understand combustion processes, and plant uses and plant collecting strategies.

Education

- 1999 PhD in Geography and History, Prehistory and Archaeology at the UB Thesis title: *Study of ash layers through phytolith analyses from the Middle Paleolithic levels of Kebara and Tabun cave (Israel).*
- 1996 Postgrade in Museology and Cultural Heritage at the UB
- 1994/95 MSc in Geography and History at the UB under the supervision of Prof. Josep M. Fullola, working on phytolith identification from storage pits at Cova del Parco (Alòs de Balaguer, La Noguera).
- 1992 Degree in Geography and History at the UB
- 1986-1992 BSc in Geography and History at the UB

AWARDS, APPOINTMENTS AND HONORS

2019 Member of the Jury for the Catalan National Research Awards of the Fundació Catalana per a la Recerca i Innovació (FCRi).

2019/22 Honorary Professor in the Evolutionary Sciences Institute (ESI). University of Witwatersrand (South Africa).

2016/22 Research Associate at the Faculty of Science (Geosciences) of the Centre for Coastal Paleosciences of the Nelson Mandela Metropolitan University (NMMU).

2014/18 Honorary Reader in the Evolutionary Sciences Institute (ESI). University of Witwatersrand (South Africa).

2009 Credit as a full Professor from the Quality Catalan Agency (AQU) of the Generalitat de Catalunya.

2005 BLECUA AWARD from the University of Barcelona to the best paper published in an ISI journal derived from Thesis Dissertation: *Mode of occupation of Tabun Cave, Mt. Carmel Israel, during the Mousterian period: A study of the sediments and the phytoliths. Journal of Archaeological Science, 1999*

MAJOR RESEARCH INTERESTS

Fields of Research (Unesco Codes): 110299; 550501; 241710

My scientific interest lies in improving our **understanding of the relationship between humans and plants from a long-term perspective**. To this end, my research focuses on 2 different thematic perspectives: *a) The reconstruction of the vegetation and the environment of human occupied landscapes; b) The human use of plant resources, which includes the study of fire, the origins and development of agriculture and herding and the impact on the landscape.*

Methodologically, I apply a fine-resolution, multi-proxy analysis based on the identification of the mineralogical composition and of the microscopic content (not visible to the naked eye) of archaeological sediments, and closely related sediments, to identify plant remains (phytoliths, starches, calcium oxalate crystals) and fecal remains (spherulites). More recently, and in order to better understand vegetation changes over time associated with freshwater-settings and regional ecological conditions, I have also added the study of siliceous biological micro-remains (diatoms, sponge spicules, chrysophytes). Each of these microremains has particular characteristics, which make them extremely resistant to time. As a result, they are commonly identified in archaeological sediments and provide pivotal information on human past activities and environmental conditions. Microarchaeology, which is the study of the microscopic record (invisible to the naked eye), can contribute significantly to our understanding of past human behavior (Weiner 2010).

Some of the most remarkable aspects of my research include the vegetation reconstruction of the environments associated with the development of early hominins in East Africa and early homo populations in South Africa, the study of fire-related activities of Middle/Upper Paleolithic Mediterranean populations and Middle Stone Age South African populations, and the study of the origins and development of agriculture and herding in the Mediterranean and the consequent impact on the landscape. In the last years, I have also devoted part of my time to the development of digital platforms to exchange databases to improve dissemination of microarchaeological research and promote fruitful research discussions (see www.PhytCore.org).

FORMATIVE AND RESEARCH STAGES AT INTERNATIONAL INSTITUTIONS (1 MONTH or LONGER)

2022 (Nov – Dec) Department of Archaeology, Simon Fraser University. Burnaby (BC, Canada). 1 and half month to work with Prof. F. Berna on the new project on Oscurociutto, prepare a seminar on phytoliths and finalize Ms. Emily McLorn master thesis.

2019 (Feb - Mar) Kimmel Center for Archaeological Science (Weizmann Institute of Science, Rehovot, Israel). Invited by Prof. E. Boaretto director of the Kimmel Center for 1 month to work on *Experimental and archaeological study of phytoliths burnt at high temperatures under controlled conditions to better identify uses of ancient kilns in the Middle East.* and initiate on Deep Learning with Prof. Filipe Natalio.

2018 (Jan - Jul) Department of Archaeology, Simon Fraser University. Burnaby (BC, Canada). 6 months, with a: Estancia de movilidad de profesores e investigadores seniors en centros extranjeros de enseñanza superior e investigación, incluido el Programa Salvador de Madariaga. 2017 Núm Sol. PRX17/00324), Ministerio de Educación, Cultura y Deporte, to work with Prof. Francesco Berna on *Vegetation management by pre-contact First Nations population of British Columbia: the phytolith, micro-FTIR and micromorphology evidence.* Award amount 17046 €.

2002 (May - Jun) Centre de Préhistoire, Antiquité et Moyen Âge (CEPAM) from the CNRS, Sophia Antipolis. 1 month to carry out experimental work on fires as part of the research project with the CNRS directed by Prof. Isabell Thery.

2001 (Jul) Weizmann Institute of Science (Rehovot, Israel) Research stay to analyse post depositional and diagenetic processes of middle palaeolithic sediments from the Hayonim Cave (Galilee, Israel) with Prof. Steve Weiner.

2000 (Jan - Des) Centre de Préhistoire, Antiquité et Moyen Âge (CEPAM) from the CNRS, Sophia Antipolis. 12 months with a postdoctoral grant from the Fyssen Foundation to work with Prof. Liliane Meignen and Patricia Anderson.

1996/99 (Oct 1996 - Jun 1999) Weizmann Institute of Science (Rehovot, Israel). 33 months: TMR contract from the UE (ERBFMRXCT970102) for 3 months; Ministerio de Exteriores (MEX), 3 months; Generalitat de Catalunya (1998BEAI200063) for 3 months and Weizmann Institute of Science predoctoral contract (27 months), to conduct the dissertation work on Middle Paleolithic Hearths from different caves in Israel.

1996 (Feb) Ben-Gurion University of the Negev (Beer-Sheva, Israel). 1 month with travel funding from the UB, to learn on the use of phytoliths for agricultural practices.

1994/95 (Oct 1994 - Feb 1995). PaleoResearch Laboratories (Golden, Colorado, USA), 5 months with a work contract to conduct paleobotanical analyses.

1993/94 (Nov 1993 - Feb 1994). PaleoResearch Laboratories (Golden, Colorado, USA), 4 months with travel funding from the UB, to learn on phytolith analyses for the Master Thesis.

LANGUAGES

Spanish, Catalan, English, French

PUBLICATIONS

Metrics

Scopus: h-index 32; Citations 3338

Web of Science Research ID: h-index 33; Citations 3630

ResearchGate: h-index 41; Citations 5434

Google Scholar: h index 39; h i10 77; Citations 5784

Scientific Publications in peer-reviewed journals

*Senior and/or corresponding author

2023

*84A Alonso-Eguiluz, M., Toffolo, M.B., White, C.E., Asouti, E., Boaretto, E., Stuts, L.N., Stutz, A.J. Albert, R.M. (under review). Mughr el-Hamamh (Jordan): Archaeobotanical taphonomy and site formation processes. Submitted to Journal of Archaeological Science Reports.

*83A Alonso-Eguiluz, M., Albert, R.M., Vergés, J.M., Fernández-Eraso, J., 2023 online. New insights into shepherds' activities. Multi-proxy approach applied to fumier deposits from the north of Iberian Peninsula. Quaternary International Special volume: *Shepherds and animal husbandry, origins and development. New theoretical and methodological approaches.* <https://doi.org/10.1016/j.quaint.2023.06.012>

82A. Brown, A.G., Fallu, D. Cucchiaro, S., Alonso, M., Albert, R.M., Walsh, K., Pears, B.R., Scaife, R., Langdon, C., Tarolli, P., Cockroft, D., Snape, L., Lang, A., Ascough, P. Zhao, P., Van Oost, K., Waddington, C. 2023. Early to Middle Bronze Age agricultural terraces in north-east England: morphology, dating, and cultural implications. *Antiquity* 2023.1, pp.1-19. <https://doi.org/10.15184/aqy.2023.1>

2022

81A Gowlett, J., Stanistreet, I.G., Albert, R.M., Blackbird, S.J., Herries, A.I.R., Hoare, S., Kogai, P., Komboh, C.K., Mark, D.F., Muriuki, R.M., Murphy, H., Rucina, S.M., Stollhofen, H. New Oldowan localities at high level within Kilombe Caldera, Kenya. *L'Anthropologie*, 2022. <https://doi.org/10.1016/j.anthro.2021.102976>

2021

80A Brown, T., Fallu, D., Walsh, K., Cucciaro, S., Tarolli, P., Zhao, P., Pears, B., Van Oost, K., Snape, L., Lang, A., Albert, R.M., Alsos, I., Waddington, C., 2021. Ending the Cinderella Status of Terraces and Lynchets in Europe: The Geomorphology of Agricultural Terraces and Implications for Ecosystem Services and Climate Adaptation. *Geomorphology Journal* 379. <https://doi.org/10.1016/j.geomorph.2020.107579>

2020

79A Stollhofen, H., Stanistreet, I., Toth, N., Schick, K.D., Rodríguez-Cintas, A., Albert, R.M., Farrugia, P., Njau, J., Pante, M., Hermann, E., Ruck, L., Bamford, M., Blumenschine, R.J., Masao, F. T. 2020. Olduvai Oldest Oldowan. *Journal of Human Evolution* 150, 102910. <https://doi.org/10.1016/j.jhevol.2020.102910>

78A *Rodríguez-Cintas, A., Albert, R.M. Bamford, M.K., Stanistreet, I.G., Stollhofen, H., Stone, J.R., Rivera-Rondón, C., Pronzato, R., Njau, J.K., Schick, K., Toth N. 2020. Palaeovegetation changes recorded in Palaeolake Olduvai OGCP Core 2A (2.09-2.12 Ma) Naibor Soit Formation Olduvai Gorge, Tanzania. *Palaeogeography, Palaeoclimatology, Palaeocology* 557. <https://doi.org/10.1016/j.palaeo.2020.109928>

77A * Esteban, I., Marean, C., Cowling, R., Fisher, R., Cabanes, D., Albert, R.M. 2020. Palaeoenvironments and plant availability during MIS 6 to MIS 3 on the edge of the Palaeo-Agulhas Plain (south coast, South Africa) as indicated by phytolith analysis at Pinnacle Point. 11 SEP Special issue: The Palaeo-Agulhas Plain. A lost world and Extinct Ecosystem. Quaternary Science Reviews, 235. 105667. <https://doi.org/10.1016/j.quascirev.2019.02.0222>

76A Weiner, S., Regev, L., Texel, I., Asscher, Y., Albert, R.M., Yan, X., Natalio, F., Boaretto, E., Nagorsky A. 2020. High Temperature Pyrotechnology: A Macro- and Microarchaeology Study of a Late Byzantine-beginning of Early Islamic period (7th century AD) Pottery Kiln from Tel Qatra/Gedera, Israel. Journal of Archaeological Science: Reports 31, 102263. <https://doi.org/10.1016/j.jasrep.2020.102263>

2019

75A Neumann, K., Stromberg, C., Ball, T., Albert, R.M., Vrydaghs, L., Scott Cummings, L. 2019. International Code for Phytolith Nomenclature (ICPN) 2.0. Annals of Botany 124, 189-199. doi: 10.1093/aob/mcz064. www.academic.oup.com/aob

74A Toffolo, M.B., Ritchie, M., Sellers, I., Morin, J., Lyons, N., Caldwell, M., Albert, R.M., Letham, B., Berna, F. 2019. Combustion features from short-lived intermittent occupation at the 1300-year-old Coast Salish DjRr-4 rock shelter, British Columbia: the microstratigraphic data. Journal of Archaeological Science: Reports 23, 646-661. <https://doi.org/10.1016/j.jasrep.2018.11.034>

73A Daura, J., Sanz, M., Oms, F.X., Pedro, M., Martínez, P., Mendiola, S., Oliva Poveda, M., Gibaja, J.F., Mozota, M., Alonso-Eguiluz, M., Albert, R.M., Allue, E., Bañuls-Cardona, S., Lopez-García, J.M., Santos Arévalo, F.J., Fullola, J.M. 2019. Deciphering Neolithic activities from a Cardial burial site (Cova Bonica) on the western Mediterranean Coast. Journal of Archaeological Science: Reports 23, 324-347. <https://doi.org/10.1016/j.jasrep.2018.10.036>

72A Boixadera, J., Esteban, I., Albert, R.M., Poch, R. 2019. Anthropogenic soils from Llanos de Moxos (Bolivia): Soils from Pre-Columbian raised fields (Camellones). Catena 172, 21-39. <https://doi.org/10.1016/j.catena.2018.08.007>

71A Villaverde, V., Real, C., Roman, D., Albert, R.M., Badal, E., Bel, MA., Bergadà, M., de Oliveira, P., Eixea, A., Esteban, I., Martínez, A., Martínez Varea, C.M., Perez-Ripoll, M. 2019. The Early Upper Palaeolithic of Cova de les Cendres. Quaternary International 515, 92-124. <https://doi.org/10.1016/j.quaint.2017.11.051>

2018

70A Albert, R.M., Bamford, M., Stanistreet, I., Stollhofen, H., Rivera-Rondón, C., Njau, J., Blumenschine, R. 2018. River-fed wetlands in Bed I, HWK West locality, Olduvai Gorge, and Palaeoecological implications. *Review of Paleobotany and Palynology* 259, 223-241. <https://doi.org/10.1016/j.revpalbo.2018.09.010>

69A de la Torre, I., Albert, R.M., Arroyo A., Macphail, R., McHenry, L., Mora, R., Njau, J.K., Pante, M., Rivera Rondón, C.A., Rodríguez-Cintas, A., Stanistreet, I., Stollhofen, H., Wehr, K. 2018a. New excavations at the HWK-EE site: archaeology, palaeo-environment and site formation processes in the basal part of the Middle Bed II (Olduvai Gorge, Tanzania). *Journal of Human Evolution* 120, 140-202. <http://dx.doi.org/10.1016/j.jhevol.2017.07.018>

68A de la Torre, I., Albert, R.M., Macphail, R., McHenry, L., Pante, M., Rodríguez-Cintas, A., Stanistreet, I., Stollhofen, H., 2018b. The contexts and early Acheulean archaeology of the EF-HR landscape (Olduvai Gorge, Tanzania). *Journal of Human Evolution* 120, 274-297. <http://dx.doi.org/10.1016/j.jhevol.2017.06.012>

67A * Esteban, I., Marean, C.W., Fisher, E.C., Karkanas, P., Cabanes, D., Albert, R.M., 2018. Phytoliths as an indicator of early modern humans' plant gathering strategies, fire fuel and site occupation intensity during the Middle Stone Age at Pinnacle Point 5.-6 (South coast, South Africa) *PLoS ONE* 13(6): e0198558. <https://doi.org/10.1371/journal.pone.0198558>

66A Stanistreet, I.G., Stollhofen, H., Njau, J.K., Farrugia, P., Pante, M.C., Masao, F.T., Albert, R.M., Bamford, M.K., 2018. Lahar inundated, modified and preserved 1.88 Ma early hominin (OH24 and OH56) Olduvai DK site. *Journal of Human Evolution* 116, 27-42. Q1 <https://doi.org/10.1016/j.jhevol.2017.11.011>

2017

65A Devos, Y., Nicosia, C., Vrydaghs, L., Speleers, L., Van der Valk, J., Marinova, E., Claes, B., Albert, R.M., Esteban, I., Ball, T.B., Court-Picon, M., Degraeve, A. 2017. An integrated study of Dark Earth from the alluvial valley of the Senne river (Brussels, Belgium). *Quaternary International Journal* 460, 175-197. <http://dx.doi.org/10.1016/j.quaint.2016.06.025>

64A Henry, D.O., Cordova, C.E., Portillo, M., Albert, R.M., DeWitt, R., Emery-Barbier, A. 2017. A. Blame it on the Goats? Desertification in the Near East during the Holocene. *The Holocene Journal* 27, 625-637. <http://dx.doi.org/10.1177/0959683616670470>

63A *Esteban, I., Vlok, J., Kotina, E., Bamford, M.K., Cowling, R.M., Cabanes, D., Albert, R.M. 2017b. Phytoliths in plants from the South Coast of the Greater Cape Floristic Region (South Africa). *Review of Paleobotany and Palynology* 245, 69-84. <http://dx.doi.org/10.1016/j.revpalbo.2017.05.001>

62A Alcaraz-Castaño, M., Alcolea-González, J., Kehl, M., Albert, R.M., Baena-Preysler, J., de Balbín-Behrmann, R., Cuartero, F., Cuenca-Bescós, G., Jiménez-Barredo, F., López-Sáez, J.A., Piqué R., Rodríguez-Antón, D., Yravedra, J., Weniger, G.C. 2017. A context for the last Neandertals of interior Iberia: Los Casares cave revisited. *PlosOne*. <https://doi.org/10.1371/journal.pone.0180823>

61A *Esteban, I., de Vinck J., Singles, E., Vlok, J., Marean, C.W., Cabanes, D., Albert, R.M. 2017a Modern soil phytolith assemblages used as proxies for paleoscape reconstruction on the South Coast of South Africa. *Quaternary International* 434, 160-179 (1st April 2017). <http://dx.doi.org/10.1016/j.quaint.2016.01.037>

60A *Portillo, M., Belarte, M.C., Ramon, J., Kallala, N., Sanmartí, J., Albert, R.M. 2017. An ethnoarchaeological study of livestock dung fuels from cooking installations in northern Tunisia. *Quaternary International Journal* 431, Part A, 131-144 (28 feb 2017). <http://dx.doi.org/10.1016/j.quaint.2015.12.040>

59A *Esteban, I., Albert, R.M., Eixea, A., Zilhao, J., Villaverde, V. 2017. Neanderthal use of plants and past vegetation reconstruction at the Middle Paleolithic site of Abrigo de la Quebrada (Chelva, Valencia, Spain). *Archaeological and Anthropological Sciences* 9, 265-278. <http://dx.doi.org/10.1007/s12520-015-0279-7>

58A *Portillo, M., Llergo, Y., Ferrer, A., Albert, R.M. 2017. Tracing microfossil residues of cereal processing in the archaeobotanical record: an experimental approach. *Vegetation History and Archaeobotany* 26(1), 59-74. <http://dx.doi.org/10.1007/s00334-016-0571-1>

57A *Alonso-Eguíluz, M., Fernández-Eraso, J., Albert, R.M. 2017. First shepherds from the upper Ebro Basin at Los Husos II (Álava, Spain): Microarchaeology applied to fumier deposits. *Vegetation History and Archaeobotany* 26(1), 143-157. <http://dx.doi.org/10.1007/s00334-016-0590-y>

2016

56A Daura, J., Sanz, M., Ramos, J., Riera, S., Miras, Y., Allue, E., Picornell, LL., López-Reyes, D., Albert, R.M., Macia, L., Domenech, R., Martinell, J., Fornós, J.J., Julià, R. 2016. Palaeoenvironmental record of the Cal Maurici wetland sediment archive in Barcelona (NE Iberian Peninsula) between VI and IV millennia cal. yr BP. *Holocene journal* 26 (7) (July), 1020-1039. <http://dx.doi.org/10.1177/0959683616632891>

55A Polo-Díaz, A., Alonso-Eguiluz, M., Perez-Diaz, S., Ruiz-Alonso, M., Mujika, J. A., Albert, R.M., Fernández-Eraso, J. 2016. Management of residues and natural resources at San Cristóbal rock-shelter: contribution to the characterisation of chalcolithic agropastoral groups in the Iberian Peninsula. *Quaternary International Journal* 414 (1 September), 202-225.

<http://dx.doi.org/10.1016/j.quaint.2016.02.013>

54A Albert, R.M., Ruíz, J.A., Sans, A. 2016. PhytCore ODB: A new tool to improve efficiency in the management and exchange of information on phytoliths. *Journal of Archaeological Science* 68, 98-105. <http://dx.doi.org/10.1016/j.jas.2015.10.014>

53A Boixadera, J., Riera, S., Vila, S., Esteban, I., Albert, R.M., Llop, J.M., Poch, R. 2016. Buried A horizons in old bench terraces in Les Garrigues (Catalonia). *Catena* 137, 635-650. <http://dx.doi.org/10.1016/j.catena.2014.08.017>

52A Haberman, J., Stanistreet, I.G., Stollhofen H., Albert, R.M., Bamford, M.K., Pante, M., Njau, J.K., Masao, F.T. 2016. In situ - 2.0 Ma trees discovered as fossil rooted stumps, lowermost Lower Bed I, Olduvai Gorge, Tanzania. *Journal of Human Evolution* 90, 74-87. <http://dx.doi.org/10.1016/j.jhevol.2015.09.011>

2015

51A Cau, M.A., Albert, R.M., Gurt, J.M., Martínez, V., Mas Florit, C., Pecci, A., Reynolds, P., Ripoll, G., Tsantini, E., Tuset, F. 2015. Equip de Recerca Arqueològica i Arqueomètrica de la UB (ERAAUB) (1992-2015). *Pyrenae*, Núm especial 50è aniversari, p. 181-244. http://www.pyrenae.com/home/index.php?option=com_k2&view=item&id=242:equip-de-recerca-arqueologica-i-arqueometrica-de-la-universitat-de-barcelona-eraaub&Itemid=287&lang=es

50A de la Torre, I., Albert, R.M., Allué, E., Alvarez-Fernández, E., Aparicio, M.T., Arroyo A., Benito-Calvo, Al., Gil García M.J., López-Romero, E., Moloney N., Ruiz Zapata, B., Saladié, P. 2015 Chronological and palaeoenvironmental context of human occupations at the Buendía rockshelter (Central Spain) during the late Upper Pleistocene in inland Iberia. *Journal of Quaternary Science* 30(4), 376-390. <http://dx.doi.org/10.1002/jqs.2791>

49A Stutz, A.J., Shea, J.J., Belmaker, M., Rech, J., Pigati, J., Wilson, J., Albert, R.M., Arpin, T., Cabanes, D., Clark, J.L., Hartman, G., Fuourani, F., White, C.E., Nilsson Stutz, L.G. 2015. Early Upper Paleolithic Chronology in the Levant: New ABOX-SC AMS Results from the Mughr el-Hamamah Site, Jordan. *Journal of Human Evolution* 85, 151-173. <http://dx.doi.org/sire.ub.edu/10.1016/j.jhevol.2015.04.008>

48A Albert, R.M. Anthropocene and early human behaviour. 2015. *The Holocene journal* 25(10) 1542-1552. <http://dx.doi.org/10.1177/0959683615588377>

47A Albert, R.M., Bamford, M.K., Stanistreet, I.G., Stollhofen, H., Rivera-Rondón, C., Rodríguez-Cintas, A. 2015. Vegetation landscape at DK locality, Olduvai Gorge, Tanzania. *Palaeogeography, Palaeoclimatology, Palaeocology* 426, 34-45. <http://dx.doi.org/10.1016/j.palaeo.2015.02.022>

46A Albert, R.M., Bamford, M.K., Esteban, I. 2015. Reconstruction of Ancient Palm Vegetation Landscapes using a Phytolith approach. *Quaternary International Journal* 369, 51-66. <http://dx.doi.org/10.1016/j.quaint.2014.06.067>

45A Daura, J., Sanz, M., Julià, R., García-Fernández, D., Fornós, J.J., Vaquero, M., Allué, E., López-García, J.M., Blain, H.A., Ortiz, J.E., Torres, T., Albert, R.M., Rodríguez-Cintas, À., Sánchez-Marco, A., Cerdeño, M.E., Skinner, A.R., Pike, A. W. G., Asmeron, Y., Polyak, V.J., Garcés, M., Arnold, L.J., Demuro, M., Yagüe, A., Villaescusa, L., Gómez, S. ¹, Rubio, A. ¹ Fullola, J. M., Zilhão, J. 2015. Cova del Rinoceront (Castelldefels, Barcelona): a terrestrial record for the Last Interglacial period (MIS 5) in the Mediterranean coast of the Iberian Peninsula. *Quaternary Science Reviews* 114, 203-227. <http://dx.doi.org/10.1016/j.quascirev.2015.02.014>

44A Kadowaki, S., Maher, L., Portillo, M., Albert R. M., Akashi, Ch., Nishiaki, Y., Guliyev, F. 2015. Geoarchaeological and palaeobotanical identification of prehistoric cereal storage at the Neolithic settlement of Göytepe (mid 8th millennium BP) in the southern Caucasus. *Journal of Archeological Science* 53, 408-425. <http://dx.doi.org/10.1016/j.jas.2014.10.021>

2014

43A Rivals, F., Takatsuki, S., Albert, R.M., Macià, L. 2014 Bamboo feeding and tooth wear of three sika deer (*Cervus nippon*) populations from northern Japan. *Journal of Mammalogy* 95(5), 1043-1053. <http://dx.doi.org/10.1644/14-MAMM-A-097>

42A Albert, R.M., Portillo, M. 2014. Aportaciones de los estudios de fitolitos en la prehistoria: formación, metodología y casos de estudio. *Treballs d'Arqueologia* 20, 79-93. <http://dx.doi.org/10.5565/rev/tda.54>

41A Alday, A., Macià, L., Portillo, M., Albert, R.M., Perales, A. 2014. Agricultura Neolítica: a propósito de un molino del yacimiento de Atxoste (Alava, País Vasco). *Munibe Antropologia-Arkeologia* 65, 79-97.

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Albert, R.M. *Análisis de fitolitos de molinos de mano procedentes del yacimiento arqueológico de Fondo del Ros (Barcelona).* 1996. SERP (UB). Ms. on file for Codex SCCL. Tarragona, (Spain). 1997.

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Albert, R.M. *Estudio de fitolitos del yacimiento del Pujolet de Moja (Vilafranca del Penedès, Barcelona).* SERP (UB). Ms. on file for Departament de Cultura de la Generalitat de Catalunya (Spain). 1995, 1997.

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Albert, R.M. *Análisis de fitolitos de muestras de cenizas procedentes de hornos medievales de Cabrera d'Anoia (Cabrera d'Igualada, Anoia)*. SERP (UB). Ms. on file for Grup de Recerca en Arqueologia Medieval i Postmedieval, (UB) (Spain). 1995.

Scott-Cummings, L. S., Albert, R.M. *Phytolith and Starch analyses of tartar from a Miocene camel (Stenomylus sp.) tooth from the Dakotas*. PaleoResearch Laboratory. Ms. on file for the Denver Museum of Natural History (Denver, Colorado) (USA). 1995.

Albert, R.M. *Análisis de fitolitos de muestras arqueológicas procedentes del yacimiento de la Cova de la Guineu (Fontrubí, Barcelona)*. SERP (UB) Ms. on file for SERP (UB) (Spain). 1995.

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Albert, R.M. *Análisis de fitolitos de 6 muestras dentales del Sepulcro Megalítico de s'Aigua Dolça (Colònia de Sant Pere, Artà, Mallorca)*. SERP (UB). Ms. on file for Universitat Illes Balears (Spain). 1995, 2001.

CONFERENCES AND WORKSHOPS

Organization and management of international conferences and workshops

Co-organizer of the Session 12: Modern Approaches to the Study of Landscape Improvement and the Creation of Sustainable Agricultural Systems. EAA 2023 Weaving narratives. Belfast 30 Aug – 2 Sep. 2023.

Co-organizer of the Session SSS11.5: Check dams and Agricultural Terraces: Heritage, Sustainability and Resilience. EGU General Assembly 2023. Vienna (Austria) 23-28 April 2023.

Co-organizer of the Session 180: Multi-proxy Microarchaeological Approaches: State of the Art, new Advances, Limitations and Future Perspectives. 28th EAA. Annual Meeting of the European Association of Archaeologists (EAA), Budapest (Hungary), 31st August- 3 Sep 2022.

Co-organizer of the Session 374: The Archaeobotanical Puzzle: (Dis)integrating Botanical Proxies to better comprehend past plant-people interactions. 28th EAA. Annual Meeting of the European Association of Archaeologists (EAA), Budapest (Hungary), 31st August- 3 Sep 2022.

Co-organizer of the Session: The human – environment conundrum in palaeoanthropology through the interaction of high-resolution multi-proxy techniques. WAC-9. 2022. Prague (Czechia). July 03-08, 2022.

Co-organizer of the Session: *Everything you always wanted to know about phytoliths (but were afraid...): their contribution to the modeling of past human behaviour*. 27th Annual Meeting of the European Association of Archaeologists (EAA), Kiel (Germany), Sep 2021.

Member of Scientific Committee: *2nd Frontiers in Archaeological Sciences*. Simon Fraser University (SFU). Burnaby (BC, Canada), 27-29 Aug 2018.

Co-organizer: *Phytolith Workshop: Interpreting Phytoliths for Environmental and Archaeological Research*. Department of Archaeology of Simon Fraser University (SFU). Burnaby (BC, Canada), 23-24 Apr 2018.

Organizer and member of the *Round Table: Modern Human behavior*. Archaeological evidence from Coastal South Africa and Iberian Peninsula. Talks given by Profs. Curtis Marean (Arizona State University, USA) and Joao Zilhao (ICREA, UB). UB (Spain), 27 Oct 2017.

Organizer: *Workshop on Diatoms: Biología y taxonomía de diatomeas*: Bases para su uso en la reconstrucción ambiental. Course given by Prof. Carlos Alberto Rivera-Rondon (Universidad Pontificia Javeriana, Colombia). UB (Spain) 12-16 Jun 2017.

Co-organizer: *IV Reunió OIKOS de Bioarqueologia*. Universitat Pompeu Fabra (Spain), 26-27 May 2017.

Organizer: *ICPT Workshop on grass morphotypes*. UB (Spain) 21-22 Des 2015.

Co-Organizer: *III Reunió OIKOS de Bioarqueologia*. UB (Spain), 15-16 May 2015.

Organizer of the Session: *The study of biological microremains as a tool for reconstructing paleoenvironment in human transition periods*. 80th Society for Anthropological Archaeology (SAA). San Francisco (California, USA), Apr 2015.

Member of Scientific Committee: *9th International meeting on Phytolith Research*, Brussels (Belgium), 10-12 Sep 2014.

Member of Scientific Committee: *RadioCarbon and Archaeology, 6th International Symposium*. Pafos (Cyprus). 10-15 Apr 2011.

Co-organizer: *1st International Workshop on Site Formation and Postdepositional Processes in Archaeology*. UB, Barcelona (Spain). Jun 2010.

Member of Scientific Committee: *7th International meeting on Phytolith Research*, Mar de Plata (Argentina), 11-14 Des 2008.

Co-organizer: *6th Internacional Meeting on Phytolith Research*. UB, CSIC and ICREA. UB, Barcelona (Spain). Sep 2006.

Member of Scientific Committee: *6th International Meeting on Phytolith research*. UB, Barcelona, (Spain). Sep 2006.

Organizer and Coordinator *IInd International Workshop Olduvai Paleolandscape Reconstruction*. UB, Barcelona (Spain). May 2005.

Member of Scientific Committee: *5th International meeting on Phytolith Research*. Moscow, (Russia), 2004.

Member of the Organizing Committee: *I Workshop: Temàtica d'Història Ambiental i Paisatges Culturals. Una metodologia interdisciplinar per a l'estudi històric dels usos del sòl: des dels 8000 anys aC fins a l'actualitat*. UB, Barcelona (Spain). Apr 2003.

Co-organizer, Scientific direction, and member of round Table: *Viatge als orígens de la Humanitat*. Conferences given by Prof. R. Blumenshine. Rutgers University (USA) and M. Domínguez-Rodrigo (UCM, Spain). UB and La Caixa. Barcelona (Spain), Apr 2003.

Member of the Organizing Committee: *I Congreso Internacional sobre cerámicas comunes, de cocina y ánforas de la Antigüedad Tardía en el Mediterráneo: Arqueología y Arqueometria*. UB, Barcelona (Spain). Jun 2002.

Co-organizer of the *Archaeological Series of Conferences of the Kimmel Center for Archaeological Science*. Weizmann Institute of Science. Rehovot (Israel), 1998/99.

Member of Scientific Committee: *1st European Meeting on Phytoliths Research*. CSIC. Madrid (Spain), 1996.

Secretary of Organization: *El Món Mediterrani després del Pleniglacial (18000-12000) UISPP*. Banyoles (Spain). May 1995.

Head of the organizing cabinet: *XIV International Conference on Classical Archaeology*. Tarragona (Spain). Sep 1992/93.

Session chair

- Session 180: Multi-proxy Microarchaeological Approaches: State of the Art, new Advances, Limitations and Future Perspectives. 28th EAA. Annual Meeting of the European Association of Archaeologists (EAA), Budapest (Hungary), 31st August- 3 Sep 2022.
- Session: The human – environment conundrum in palaeoanthropology through the interaction of high-resolution multi-proxy techniques. WAC-9. 2022. Prague (Chequia). July 03-08, 2022.
- Session: Phytoliths in integrated archaeobotanical and ethnoarchaeological studies. *12th International Meeting on Phytolith Research*. Kiel (Germany) (online meeting), Sept. 2021.
- Session 3: *IV Reunió OIKOS de Bioarqueologia*. Barcelona (Spain), 26-27 May 2017.
- Session: The study of biological microremains as a tool for reconstructing paleoenvironment in human transition periods. *80th Annual SAA meetings*. San Francisco (USA), 15-19 Apr 2015.
- Session: Archaeology. *5th East African Association for Paleoanthropology and Paleontology (EAAPP) Conference*. Dar es Salaam (Tanzania), 3-6 Aug 2015.
- Session: Archeobotany. *III Reunió OIKOS de Bioarqueologia*. Barcelona (Spain), 15-16 May, 2015.
- *9th International Meeting for Phytolith Research: Toward Integrative Phytolith Research*. Brussels (Belgium), 10-12 Sep 2014.
- *1st Workshop on Site Formation and Postdepositional Processes in Archaeology*. Barcelona (Spain), 2-4 Jun 2010.
- *6th International Meeting on Phytolith Research*. Barcelona (Spain), Sep 2006.
- *5th International Meeting on Phytolith Research*. Moscow (Russia), 2004.
- *I Workshop. Xarxa Temàtica d'Història Ambiental i Paisatges Culturals*. Una metodologia interdisciplinària per a l'estudi històric dels usos del sòl: des dels 8000 anys aC fins a l'actualitat. Barcelona (Spain) 2003
- *4th International Meeting on Phytolith Research*. Cambridge (UK), 2002.
- *1st European Meeting on Phytolith Research*. CSIC. Madrid (Spain), 1996.

Participation in conferences and workshops

2023

Alonso-Eguíluz, M., Albert, R.M. Questions and answers. Phytolith analyses applied to agricultural terraces. Final TerrACE workshop: *Archaeology, Culture and Environment of European Agricultural Terraces*. Rome (Italy) 1 - 4 November 2023.

Albert, R.M., Alonso-Eguíluz, M. Microarchaeological studies as a tool to examine the use of ancient terraces and hillsides. Session 12: Modern Approaches to the Study of Landscape Improvement and the Creation of Sustainable Agricultural Systems. EAA 2023 Weaving narratives. Belfast 30 Aug – 2 Sep. 2023.

Alonso-Eguíluz, M., Albert, R.M. Searching for crops, applications of high-resolution microarchaeological techniques to European agricultural terraces. Session 12: Modern Approaches to the Study of Landscape Improvement and the Creation of Sustainable Agricultural Systems. EAA 2023 Weaving narratives. Belfast 30 Aug – 2 Sep. 2023.

Andreu-Diez, O, Pellicer, J., Boaretto, E., Albert, R.M. Introducing new methodologies for taxonomic identification of cereal phytoliths. Session 12: Modern Approaches to the Study of Landscape Improvement and the Creation of Sustainable Agricultural Systems. EAA 2023 Weaving narratives. Belfast 30 Aug – 2 Sep. 2023.

Burguet-Coca, A., Allue, E., Cabanes, D., Martínez-Moreno, J., Benito-Calvo, A., Albert, R.M. Mora, R. Fuel and Fire: The Fire record as an archive of neanderthal behaviour and their ecological environment. Session 315: Neanderthals in Mediterranean Landscapes. EAA 2023 Weaving narratives. Belfast 30 Aug – 2 Sep. 2023.

Alonso-Eguíluz, M., Albert, R.M. Agricultural terraces in UK, new insights from biogenic microremains. EGU General. Session SSS11.5: Check dams and Agricultural Terraces: Heritage, Sustainability and Resilience. EGU General Assembly 2023. Vienna (Austria) 23-28 April 2023.

Fallu, D., Cucchiaro, S., Lang, A., Albert, R.M. Multi-scalar analysis of Terrace use and abandonment in Soave, northern Italy. Session SSS11.5: Check dams and Agricultural Terraces: Heritage, Sustainability and Resilience. EGU General Assembly 2023. Vienna (Austria) 23-28 April 2023.

2022

Alonso-Eguíluz, M., Albert, R.M., Alsos, I., Fallu, D., Brown, D. Northern European Agricultural Terraces: A multi-proxy Approach to Bjørnskinn terrace (Norway) to understand its uses by applying geochemistry, phytoliths and pollen. Session 374: The Archaeobotanical Puzzle: (Dis)Integrating botanical proxies to better comprehend past plant-people interactions. 28th Annual Meeting of the European Association of Archaeologists. 31 August - 03 Sep 2022.

Alonso-Eguíluz, M., Toffolo, M.B., Albert, R.M., Boaretto, E., White, Ch.E., Asouti, E., Nilsson Stutz, L., Stutz, A. A microarchaeological approach to the early upper palaeolithic site of Mughr el Hamamah (Jordan). Session 180: Multi-Proxy Microarchaeological Approaches:

State of the Art, New advances, limitations and future perspectives. 28th Annual Meeting of the European Association of Archaeologists. 31 August - 03 Sep 2022.

Fallu, D.J., Alonso-Eguíluz, M., Albert, R.M., Cucchiaro, S., Tarolli, P., Lang, A., Brown, A. Microscopic, Luminiscence, and Geochemical Methods for Unraveling land-use history of agricultural terraces: case studies from Sicily and Veneto, Italy. Session 180: Multi-Proxy Microarchaeological Approaches: State of the Art, New advances, limitations and future perspectives. 28th Annual Meeting of the European Association of Archaeologists. 31 August - 03 Sep 2022. Budapest (Hungary)

Andreu Diez, O., Pellicer Moscardo, J., Boaretto, E., Albert, R.M. Ploidy influence on phytolith production: a potential tool to study agricultural practices of cereals. Session 180: Multi-Proxy Microarchaeological Approaches: State of the Art, New advances, limitations and future perspectives. 28th Annual Meeting of the European Association of Archaeologists. 31 August - 03 Sep 2022. Budapest (Hungary).

Alcaraz-Castaño, M., Alcolea-Gonzalez, J.J., Luque, L., Castillo-Jimenez, S., Jimenez-Gisbert, G., Triguero, I., Albert, R.M., de Andres-Herrero, M., Cuartero, F., Cuenca-Bescós, G., Kehl, M., Lopez-Sáez, J.A., Mangado, X., Rodríguez-Antón, D., Ruiz-Alonso, M., Sanchez de la Torre, M., Yravedra, J. Was the Proto-Solutrean of southwest Europe triggered by Heinrich Stadial 2? New insights on the Peña Capón sequence (central Spain). Session 224: Hunter-Gatherers Resilience: Adaptation Patterns to Climate shifts at different latitudes from MIS3 to MIS 1. 28th Annual Meeting of the European Association of Archaeologists. 31 August - 03 Sep 2022. Budapest (Hungary)

Hoare, S., Albert, R.M., Gowlett, J., Halsall, K., Stachlschmidt, M.C., Stanistreet, I. Re-light my fire: the potential of magnetic susceptibility as a proxy for identifying relighting events in prehistoric combustion features. Session 345. Let it burn! Experimental and Ethnoarchaeological approaches in pyroarchaeology. 28th Annual Meeting of the European Association of Archaeologists. 31 August - 03 Sep 2022. Budapest (Hungary).

Alonso-Eguíluz, M., Albert, R.M. TerrACE: Update on phytolith analyses. The TerrACE Project. *TerrACE business Meeting*. Villar d'Aren, France. 25-27 Aug. 2022.

Albert, R.M., Hoare, S., Stanistreet, I., Stollhofen, H., Ruccina, S., Reconstructing highland hominin occupation landscapes by using siliceous microremains, geochemical magnètic and mineralogical analyses of core material from Kilombe caldera (Kenya). WAC-9. 2022. Prague (Chequia). July 03-08, 2022.

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Alonso-Eguíluz, M.; Albert, R.M. Progress on phytolith analyses. The TerrACE Project. *TerrACE business Meeting*. Tromsø Museum, UiT, Norway. 25-29 Nov. 2021.

Albert, R.M., Hoare, S., Stanistreet, I., Stollhofen, H., Gowlett, J. Siliceous microremains and geochemical magnetic and mineralogical analyses of core material from Kilombe Caldera, Kenya, proxy Quaternary palaeoenvironmental change, contextualizing hominin occupation. 27th Annual Meeting of the European Association of Archaeologists, Widening Horizons. Virtual meeting, 8-11 Sep 2021.

Alonso-Eguíluz, M., Albert, R. M., White, C. E., Asouti, E., Boaretto, E., Nilsson Stutz, L., Stutz, A. Archaeobotanical taphonomy and archaeological interpretation. phytolith, seed, and charcoal remains from the early upper palaeolithic site of Mughr el-Hamamah (Jordan). 27th Annual Meeting of the European Association of Archaeologists, Widening Horizons. Virtual meeting, 8-11 Sep 2021.

Alonso-Eguíluz, M., Albert, R. M., Brown, T. New insights into agricultural terrace systems. the use of biological micro-remains for terrace use. Session 179. The Geoarchaeology and Sustainability of Cultivation Terraces and Lynchets in Europe. 27th Annual Meeting of the European Association of Archaeologists, Widening Horizons. Virtual meeting, 8-11 Sep 2021.

Andreu Diez, O., Albert, R.M., Boaretto, E., Pellicer Moscardó, J. New methods to reduce the uncertainty in microarchaeology 1. Session 326 Everything you always wanted to know about phytoliths (but were afraid...): Their contribution to the modeling of past human behaviour. 27th Annual Meeting of the European Association of Archaeologists, Widening Horizons. Virtual meeting, 8-11 Sep 2021.

Andreu Diez, O., Albert, R.M., Boaretto, E., Pellicer Moscardó, J. New methods to reduce the uncertainty in microarchaeology 2. 12th International Meeting on Phytolith Research (as part of the 27th Annual Meeting of the European Association of Archaeologists, Widening Horizons). Virtual meeting, 8-11 Sep. 2021.

Hermans, R., Chevalier, A., Albert, R. M., Devos, Y., Vrydaghs, L. Integrating phytolith analysis of bulk samples and soil thin sections. The case of the rue des boîteux, Brussels (Belgium). 12th International Meeting on Phytolith Research (as part of the 27th Annual Meeting of the European Association of Archaeologists, Widening Horizons). Virtual meeting, 8-11 Sep. 2021.

Hoare, S., Albert, R.M., Komboh, C., Stanistreet, I., Stollhofen, H., Rucina, S., Gowlett, J., New Archaeological sites from Kilombe Caldera, Kenya: site formation and palaeoenvironmental context of hominin occupation in a highland setting. 9th Developing International Geoarchaeology Conference (DIG). University of Algarve, Faro, 17th-19th May 2021.

2020

Hoare, S., Albert, R.M. Examining Quaternary East African palaeoenvironmental change and its relevance to hominin occupation of Kilombe caldera based on geochemical, magnetic mineralogical and microbiological analyses of core material. *Royal Anthropological Institute. Anthropology and Geography: Dialogues Past, Present and Future Conference*. Panel: Palaeoanthropology and Environmental Change in the central Rift Valley, Kenya: Kilombe and Baringo. 14-18 Sep 2020 (virtual conference). <https://therai.org.uk/conferences/anthropology-and-geography/panels#8368>

Gowlett, J., Hoare, S., Komboh, C., Stanistreet, I., Albert, R.M., Rucina, S.M. Pleistocene and Holocene research in the Baringo Basin: overview and the context of Kilombe. *Royal Anthropological Institute. Anthropology and Geography: Dialogues Past, Present and Future Conference*. Panel: Palaeoanthropology and Environmental Change in the central Rift Valley, Kenya: Kilombe and Baringo. 14-18 Sep 2020 (virtual conference). <https://therai.org.uk/conferences/anthropology-and-geography/panels#8368>

Hermans, R., Vrydaghs, L., Chevalier, A., Albert, R.M., Devos, Y. Methods in Archaeology: Comparing phytolith assemblages from bulk and thin sections (The case of Rue des Boiteux, Brussels, Belgium). *IMAA (Integrated Microscopy Approaches in Archaeobotany)*. University of Reading (UK), 15-16 Feb 2020.

Albert, R.M. Paleoenvironment and plant cultivation on Agricultural terraces: the phytolith evidence. *2nd team meeting of TerrACE Project*. Soave (Italy), 14-18 Feb 2020.

2019

Albert, R.M. Phytoliths: TerrACE project. Attendance and participation to the *1st team meeting of TerrACE Project*. Clennel Hall. Northumberland (UK), 5-7 May 2019.

Purcell, E., Albert, R.M., Berna, F., Ritchie, M. Using Biological Silica Microremains to Understand Anthropogenic Deposits in Sts'ailes Territory, BC. Poster for *Developing International Geoarchaeology conference*. Burnaby (BC, Canada), 17-21 Jun 2019.

Purcell, E., Albert, R.M., Berna, F., Ritchie, M. The potential of phytoliths, diatoms and sponge spicules as paleoenvironmental proxies in a riverine context: A case study in Sts'ailes traditional territory. Poster for the *Society of Ethnobiology Conference*. Vancouver, B.C. (Canada), 8-11 May 2019.

Albert, R.M. Challenges in phytolith identification based on morphology. *Workshop: Silicon day*. Faculty of Agriculture, Food and Environment and Kimmel Center for Archaeological Science of the Weizmann Institute of Science. Rehovot (Israel), 14 Mar 2019.

Vrydaghs, L., Esteban, I., Slachmuylder, J.L., Albert, R.M.; Devos, Y. 2019. Comparing phytolith analysis of bulk samples and soil thin sections. Preliminary results of a statistical analysis. *Workshop on Integrated Microscopy Approaches in Archaeobotany (IMAA)*. University of Reading (UK), 16-17 Feb 2019.

G. Monnier, G. Tostevin, M. Baković, N. Borovinić, C. Mallol, G. Čulafić, E. Morin, E. Boaretto, G. Pajović, P. Matutano, M. Jambrina, R. Albert, A. Carrancho, D. Mihailović, N. Mercier, M. Morley, S. Porter, and R. Whallon, 2019. “New Excavations at Crvena Stijena, Montenegro: A Multidisciplinary Investigation of Fire Use by Neanderthals in Southeastern Europe.” Paleoanthropology Society Meeting Abstracts. Albuquerque (NM, USA), 9-10 April 2019. *PaleoAnthropology 2019*: A1-A39.

2018

Vrydaghs, L., Ball, T., Neumann, K., Stromberg, C., Albert, R.M., Scott-Cumings, L., An Introduction to the International Code for Phytolith Nomenclature (ICPN). *The 11 International Meeting on Phytolith Research*. China University of Geosciences. Cug (China). 13-16 Sep 2018.

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Invited participant

Round Table: *Arqueologia en clau de dones*. Institut d'Arqueologia de la Universitat de Barcelona (IUAB) 10 March 2022.

Albert, Rosa M., Alonso-Eguíluz, Monica, White, Chantel, Stutz, Aaron J., Stutz, Liv N. Microarchaeology at the Early Upper Paleolithic site of Mughr el Hamamah (Jordan). Results from phytoliths, spherulites and FTIR analyses. *Italian-Israeli Bi-National Workshop on: Environmental Constrains and Dispersal of the Modern Human in Eurasia between 45,000 and 20,000 years ago*. Museo-Storico-Archaeologico (MUSA) dell'Università del Salento. Lecce (Italy), 27-28 Nov 2017.

Origins of Anthropocene and Early Human Behaviour. *The Anthropocene in the Longue Durée*. Workshop organized by the University of Texas at Austin. Austin (Texas, USA), 23-24 Apr 2014.

Uses and Directions in Phytolith Analyses. Discussion Forum at the *79th Society for Anthropological Archaeology (SAA)*. Austin (Texas, USA), 25-29 Apr 2014.

Paleoenvironment and vegetation reconstruction at Mossel Bay Pinnacle Point. *Paleoscape Workshop* organized by SACPP4. Stellenbosch (South Africa), 2012.

New Trends on Phytolith Research. *Microarchaeology workshop*. Kimmel Center for Archaeological Science (Rehovot, Israel), 2011.

Insights on how Neanderthals Used Fire at Kebara Cave (Israel) through high Resolution Study of Prehistoric Combustion Features: the use of plants. *The Neanderthal Home: Spatial and Social Behaviours*. University Rovira i Virgili. Tarragona (Spain), 6 Oct 2009.

Fireplaces and Ash layers. *Klisoura cave international workshop*. Athens (Greece), 2008.

The use of hearths at Mossel Bay. *SACP4 Mossel Bay workshop*. Mossel Bay (South Africa), 2008.

Phytolith studies as a tool for vegetation and palaeolandscape reconstruction. *Plio-Pleistocene Climate Changes, Faunal Turnovers and Human Dispersals*. Universitat Rovira i Virgili. Tarragona (Spain), 2006.

First results on phytoliths-rich layers from Iron Age Tel-Dor. *Kimmel Center of Archaeological Science*, Weizmann Institute of Science. Rehovot (Israel), 2006.

Fitolitos y esferolitos fecales como indicadores de actividades agrícolas y ganaderas: Ain Abu Nekheileh. *I Workshop. Xarxa Temàtica d'Història Ambiental i Paisatges Culturals. Una metodologia interdisciplinària per a l'estudi històric dels usos del sòl: des dels 8000 anys aC fins a l'actualitat*. Barcelona (Spain), 2003.

Viatge als Orígens de la Humanitat. Member of Round Table. U. de Barcelona. La Caixa. Barcelona (Spain), 2003.

The use of phytoliths in Archaeology. *ARQUEOSOLS Tècniques Complementàries per a la recerca en arqueologia i sòls*. Institució catalana d'Estudis Agraris (ICEA) – Institut d'Estudis Catalans. Barcelona (Spain), 2010.

The Use of phytoliths in the Search of Human Origins: The paleovegetation Reconstruction of Olduvai Gorge (Tanzania) and Mossel Bay (South Africa). *Human Development in Landscapes course*. Graduate School University of Kiel (Germany), 2010.

Paleobotanical Research at Olduvai Gorge. *Colloquium*, Consejo Superior de Investigaciones Científicas (CSIC). Barcelona (Spain), 2009.

Institutional talks

Esteban, I., Albert, R.M., *Estratègies de recol·lecció de plantes, dieta i ús del foc durant l'edat de pedra mitjana a Pinnacle Point (Costa Sud de Sud-àfrica): Les anàlisis de fitòlits*. Tribuna d'Arqueologia 2016-2107, 16 Nov 2016.

<https://tribunadarqueologia.blog.gencat.cat/2016/11/11/propera-conferencia-de-la-tribuna-darqueologia-2016-2017-estrategies-de-recolleccio-de-plantes-dieta-i-us-del-foc-durant-ledat-de-pedra-mitjana-a-pinnacle-point-costa-sud-de-sud/>

Albert, R.M., *Study of Plant materials in Prehistoric sites. The use of phytolith analyses as a tool for paleoecological and paleoeconomical reconstruction*. Seventh ICREA Colloquium. Barcelona (Spain), 2003

PROJECTS and CONTRACTS

Funded Projects as Principal Investigator

Microarchaeology: advancing methodological approaches to understand the relationship between humans and their environments (MICRO-PAST). PI: Rosa M. Albert (ICREA / UB, Spain). Ministerio de Ciencia e Innovación - PID2020-119773GB-I00. Award amount: 72,600, - €. Awarded period: 4 years (Sept 2021-Aug 2025).

Terrace Archaeology and Culture in Europe (TerrACE). ERC-2017-ADG. Ref. number 787790. PI: Antony Brown (University of Tromsø, Norway), Kevin Walsh (University of York), Andreas Lang (Paris-Lodron-Universität Salzburg, Austria), Paolo Tarolli (Università degli Studi di Padova, Italy), Rosa Maria Albert (ICREA / UB, Spain), Kristof Van Oost (Université Catholique de Louvain, Belgium). Award amount 2.662.929 €. Funding for RMA: 157,910 €. Awarded period: 5 years (2018-2023). <https://www.terrace.no/>

The use of plants by past societies, and the reconstruction of anthropic landscapes through the study of microremains of biological origin. PI: Rosa M. Albert (ICREA / UB, Spain). Ministerio de Economía y Competitividad – HAR2016-75216-P (2017-2020). Award amount: 49,610, - €

1st FireGoal. UB - Fundació Bosh i Gimpera (FBG). Ajuts per finançar la participació en projectes internacionals de recerca (2014) en el marc del programa HORIZON 2020. PI: Rosa M. Albert (ICREA / UB, Spain). Award amount: 5,000 €. Number of participants 1.

Paleoenvironmental impact on human evolution and use of available resources through the study of biological microremains. PI: Rosa M. Albert (ICREA / UB, Spain). Ministerio de Economía y Competitividad - HAR2013-42054-P (2014-17). Award amount: 55,000 €. Number of participants: 4.

Agricultural and Herding Activities and spatial distribution: apports from the phytoliths and fecal spherulites. PI: Rosa M. Albert (ICREA /. UB, Spain). Ministerio de Ciencia e Innovación. HAR2011-13484-E, 2012. Award amount: 8,000 €. Number of participants: 4.

Funding to develop online databases. PI: Rosa M. Albert (ICREA /. UB, Spain). U. de Barcelona, 2012. Award amount: 2,000 €. Number of participants: 2.

Impact of paleoecological change on human evolution and exploitation of vegetal and marine resources: Olduvai Gorge (Tanzania) and Mossel Bay (South Africa). PI: Rosa M. Albert (ICREA /. UB, Spain). Ministerio de Ciencia e Innovación - HAR2010-15967, 2011/13. Award amount: 93,170 €. Number of participants: 8.

Funding to develop online databases. PI: Rosa M. Albert (ICREA /. UB, Spain). U. de Barcelona, 2011. Award amount: 2,000 €. Number of participants: 2.

Funding to develop online databases. PI: Rosa M. Albert (ICREA /. UB, Spain). U. de Barcelona, 2010. Award amount: 1,046 €. Number of participants: 2.

Landscape and use of vegetal resources by early Homo sapiens: Mossel Bay, South Africa. PI: Rosa M. Albert (ICREA /. UB, Spain). Ministerio de Ciencia e Innovación - HAR2009-05938-E/HIST, 2010/11. Award amount: 15,000 €. Number of participants: 5.

1st International Workshop on Postdepositional processes in Archaeology. PI: Rosa M. Albert (ICREA /. UB, Spain). Ministerio de Ciencia e Innovación - HAR2009-06278-E/HIST, 2010. Award amount: 20,000 €. Number of participants: 3.

Early Neolithic herding and agricultural practices in the Levant. PI: Rosa M. Albert (ICREA /. UB, Spain). Ministerio de Ciencia e Innovación - HAR2009-06147-E/HIST, 2009/10. Award amount: 15,000 €. Number of participants: 3.

Origins and development of agriculture practices: the morphometric use of phytoliths. PI: Rosa M. Albert (ICREA /. UB, Spain). Agència de Gestió d'Ajuts Universitaris i de Recerca (AGAUR). 2009PIV 00115AGAUR, 12/06/2010-12/07/2010. Award amount: 1,974 €. Visiting Professor: Arlene Rosen (University College London, United Kingdom).

Survival patterns of early African hominins through the study of vegetation and landscape reconstruction: The example of the Olduvai Gorge (Tanzania, Eastern Africa). PI: Rosa M. Albert (ICREA /. UB, Spain). Agència de Gestió d'Ajuts Universitaris i de Recerca (AGAUR) - 2008PIV00074, 01/03/2009-31/03/2009. Award amount: 3,367 €. Visiting Professor: Marion Bamford (University of Witwatersrand, South Africa).

Survival patterns of first African hominins throughout landscape and vegetation reconstruction: the example of Olduvai Gorge (Tanzania, Eastern Africa). PI: Rosa M. Albert (ICREA /. UB, Spain). Ministerio de Educación y Ciencia - HUM2007-63023, 2007/10. Award amount: 91,113 €. Number of participants: 8

Landscape ecology and survival patterns by early hominins at Olduvai Gorge (Tanzania): Vegetation reconstruction during the Plio-Pleistocene. PI: Rosa M. Albert (ICREA /. UB, Spain). Agència de Gestió d'Ajuts Universitaris i de Recerca (AGAUR) - 2006EXCAV00019, 2006/08. Award amount: 36,000 €. Number of participants: 8.

Origins and development of agricultural practices in the Levant. PI: Rosa M. Albert (ICREA /. UB, Spain). Ministerio de Educación y Ciencia - HUM2006-26456-E/HIST, 2006/07. Award amount: 27,000 €. Number of participants: 2.

6th International Meeting on Phytolith Research. PI: Rosa M. Albert (ICREA /. UB, Spain). Ministerio de Educación y Ciencia - HUM2006-26515-E/HIST, 2006/07. Award amount: 5,800 €. Number of participants: 5.

6th International Meeting on Phytolith Research. PI: Rosa M. Albert (ICREA /. UB, Spain). Agrupació Humanitats, Ajuts per organitzar Congressos, UB. Award amount: 2,400 €. Number of participants: 5.

2nd International Workshop Olduvai Paleolandscape Project. PI: Rosa M. Albert (ICREA /. UB, Spain). Ministerio de Educación y Ciencia - HUM2004-20434-E, 2005/06. Award amount: 8,600 €. Number of participants: 3.

2nd International Workshop Olduvai Paleolandscape Project. PI: Rosa M. Albert (ICREA /. UB, Spain). Agrupació d'Humanitats, Ajuts per organitzar Congressos UB 2005. Award amount: 2,356 €.

Paleolandscape and Paleovegetation reconstruction, during the Plio-Pleistocene at the geographical region of Olduvai Gorge (Tanzania). PI: Rosa M. Albert (ICREA /. UB, Spain). Ministerio de Educación y Ciencia - BHA2002-12596-E, 2004/05. Award amount: 9,000 €. Number of participants: 2.

Participation in other relevant National and International Projects and Grants

Projects and Grants funded

“Reading” Ancient Landscapes: Peasant Decision-Making and Terraced Agriculture in Central Palestine over la Longue Durée. Deutsche Forschungsgemeinschaft. Project number: 493699283. PI. Bethany J. Walker. Awarded period: June 2023-2026. Award amount: 374.676 €.

Were Neanderthals able to make fire at will? The Evidence from Oscurusciuto Rock Shelter, Apulia, Italy. Social Sciences and Humanities Research Council of Canada. PI Francesco Berna (Simon Fraser University, Canada). Awarded period: 1 Jul 2022 – 31 May 2026. Award amount: 202,982 Can\$.

Uncovering the world’s oldest worked wooden tools at the transition to modern humans in South Africa. National Geographic Society grant (NGS-50153R-19). PI. Andy Herries (La Trobe University, Australia). Awarded period: 1 Oct 2019 – 30 Sept. 2020.

Multipaleoiberia. Population dynamics and cultural adaptations of the last Neandertals and first Modern Humans in inland Iberia: a multi-proxi investigation. (ERC-2018-STG-805478). PI: Manuel Alcaraz Castaño (Universidad de Alcalá). Award amount: 1,387,515 €. Awarded period: 5 years (Jan. 2019 – Des- 2023). [Project – MULTIPALEOIBERIA](#)

New Investigations of fire related interglacial sediments from Beeches Pit, Suffolk. British Academy/Leverhulme Small Research Grant. SRG18R1_180860. PI: Sally Hoare; (University of Liverpool, Great Britain). Co-applicant: Ian Stanistreet (U. of Liverpool) and R.M. Albert (ICREA at U. of Barcelona). Award amount: £8,877.06 (9,873 €). Awarded period: 1 Oct 2018 - 30 Sept 2020 (extended to Sept. 2021 due to COVID19). Amount awarded to RMA: 3,654.16 €.

The Early Upper Paleolithic macrobotanical assemblage from Mughr el-Hamamah, Jordan. Leakey Foundation 2018. PI: Liv Nilsson Stutz, Linnaeus University.

Palaeoanthropological research in Kilombe Caldera, Kenya. Leverhulme Trust. Research Project Grant, June 2017. PI: John Gowlett (University of Liverpool, Great Britain). Award amount: £ 284,127 (322,428 €); Funding for RMA: 7,760 € + travelling costs and field expenses. Award Period: 3 years (extended 1 more year due to COVID19).

In Camp and Out: Tracing Environmental Context and Human Activity Patterns in and around the Early Upper Paleolithic Mughr el-Hamamah Site, Jordan. The Wenner-Gren Foundation for Anthropological Research. New York (USA) 2017. PI: Aaron Jonas Stutz (Emory University, USA). Award amount: \$ 19,993 (18,771 €). Award Period: 1/01-31/08 2017.

Proyecto Gavilanes: Explotación de Recursos Naturales en el Litoral de Mazarrón (Sureste Ibérico) de fines del III Milenio A.C. al cambio de era. Formas, modelos de explotación y derivaciones paleoecológicas. PI: Maria Milagros Ros Sala. Programa Seneca 2014, exp. 19438/PI/14, Starting date 1/01/2015-2017. Award amount: 34,154 €. Award to RMA 1,500 €.

The origins and impact of modern human diets. National Science Foundation Grant. Award number: 1501914. PI: Erich Fisher (Arizona State University), Co-principal investigator: Curtis Marean. Starting date 02/01/2015- 12/31/2017. Award amount \$34,269 (32,277 €).

PaleoPlant- Palaeolithic Plant Use in the Western Mediterranean. ERC Consolidator Grants 2013. Award Number: 7PM-IDEAS-CoG 13/01. PI: Lydia Zapata. University of the Basque Country. *NOTE: The Project closed in 2015 due to the decease of the Principal Investigator.* Award amount 2014-2015 384,345 €.

IPG - Developing and Testing an Integrated Paleoscape Model for the early Middle and Late Pleistocene of the South Coast of South Africa National Science Foundation (NSF). Award Number: 1138073; PI: Curtis Marean; Co-PI: Richard Cowling, Kim Hill, Janet Franklin; Organization: Arizona State University; NSF Organization: BCS Award Date:09/15/2011; End date: 31st Aug 2016; Award Amount: \$104,999,400 (958,972 €).

Paleogeography of the FLK Site Complex and Oldowan Hominin Land Use during Middle Bed I times, Olduvai Gorge, Tanzania. National Geographic Society - 8417-08, 2008/09. PI: Robert J. Blumenschine (Rutgers University, USA). Number of participants: 8. Award amount: \$ 21,580 (16,000 €).

Cova des Pas (Menorca). Agència de Gestió d'Ajuts Universitaris i de Recerca (AGAUR) - 2006-EXCAV00014, 2006/08, PI: Josep M. Fullola (UB, Spain), M. Angels Petit (UB, Spain), Victor Guerrero (Universitat Illes Balears, Spain), Manuel Calvo (Universitat Illes Balears, Spain). Award amount: 36,000 €. Number of participants: 15.

Palaeolithic, Pyrotechnology, High Resolution Behavioral Events, and the Neanderthal/Modern Human Question. National Science Foundation (NSF) – 0551927, 2006/07, PI: Paul Goldberg (Boston University, USA). Award amount: \$ 115,442 (96,394 €). Number of participants: 6.

Oldowan Hominin Land Use in the Post-Volcanic Lowermost Bed II Eastern Olduvai Basin, Tanzania. Wenner Gren Foundation. New York (USA), 2006, PI: Robert Blumenschine (Rutgers University, USA), Fidelis T. Masao (Open University of Tanzania). Award amount: \$ 23,878. Number of participants: 7.

Paleoclimatic and Paleoenvironmental Context of the Origins of Modern Humans in South Africa: Constructing a Detailed Record from 400,000 - 30,000 Years Ago. National Science Foundation (NSF) – 0524087, 2005/08, PI: Curtis Marean (Arizona State University, USA). Award amount: \$1,800,000 (1,496,193 €). Number of participants: 20.

Investigation of Adaptation to the Arid Zone in the Levantine Early Neolithic. National Science Foundation (NSF) – 0410097, 2004/07, PI: Donald Henry (University of Tulsa, USA). Award amount: \$ 84,051 (68,361 €). Number of participants: 10.

Poblamiento y paisaje durante el Pleistoceno Reciente y el Holoceno Inicial en el NE peninsular. Ministerio de Educación y Ciencia - HUM2004-00600, 2004/07, PI: Jose Maria Fullola Pericot (UB, Spain). Award amount: 39,000 €. Number of participants: 20.

Recursos y Subsistencia en un Medio Insular Mediterráneo. Las Comunidades Humanas Baleáricas Durante la Prehistoria. Ministerio de Educación y Ciencia - HUM2004-00750, 2004-2007, Principal investigator: Victor Guerrero Ayuso (Universitat Illes Balears, Spain). Award amount: 34,000 €. Number of participants: 12.

Ajut per organització Conferència: Viatge als orígens de la Humanitat. La Caixa, 2003, PI: Josep Maria Fullola i Pericot (UB, Spain). Award amount: 7,540 €. Number of participants: 3.

Landscape successions and traces of Oldowan hominid land use at Olduvai Gorge, Tanzania. National Science Foundation (NSF) – 0109027, 2001/03, Principal investigator: Robert Blumenshine (Rutgers University, University, USA). Award amount: 281,467 €. Number of participants: 14.

Economie des combustibles au Paleolithique. Approche experimentale et applications archeologiques. Centre National de la Recherche Scientifique. (Francia) / Ministère de Recherche, 2001/03, PI: Isabelle Theri-Parisot (CNRS-CEPAM, France). Award amount: 48080.97 €. Number of participants: 7.

La Prehistoria de Catalunya: aspectos socio-económicos y paleoecológicos. Ministerio de Educación y Ciencia - BHA2000-0716, 2000/03, PI: Jose Maria Fullola Pericot (UB, Spain). Award amount: 18,030.36 €. Number of participants: 9.

Migration and Diffusion of Hominids and Anatomically Modern Humans in the Mediterranean Basin in Early Prehistory: Paleoenvironments, Routes, Settlements, Subsistence. European Union - ERBFMRXCT970102, 1997/00. PI: Carlo Peretto (University of Ferrara, Italy). Number of participants: 54.

Research Groups

Grups de Recerca Consolidat de la Generalitat de Catalunya: *Equip de Recerca Arqueomètrica i Arqueològica de la UB (ERAAUB)*. Agència de Gestió d'Ajuts Universitaris i de Recerca (AGAUR) (Generalitat de Catalunya) - 2017 SGR 1043, 2018/20. Award amount: 38,400 €. Group members: 18. PI: Miguel Angel Cau.

Grups de Recerca Consolidat de la Generalitat de Catalunya: *Equip de Recerca Arqueomètrica i Arqueològica de la UB (ERAAUB)*. Agència de Gestió d'Ajuts Universitaris i de Recerca (AGAUR) (Generalitat de Catalunya) - 2014 SGR 845, 2015/17. Award amount: 34,000 €. Group members: 18. PI: Miguel Angel Cau.

Grups de Recerca Consolidat de la Generalitat de Catalunya: *Grup d'Estudis Paleoecològics i Geoarqueològics (GEPEG)*. Agència de Gestió d'Ajuts Universitaris i de Recerca (AGAUR) (Generalitat de Catalunya) - 2009SGR1418, 2009/13. Award amount: 53,600 €. Group members: 13. PI: Rosa Maria Albert Cristóbal.

Grup de Recerca Emergent de la Generalitat de Catalunya: *Grup d'Estudis Paleoecològics i Geoarqueològics (GEPEG)*. Departament d'Universitats, Recerca i Societat de la Informació (Generalitat de Catalunya) DURSI-2005SGR00142, 2005/09. Number of participants: 7. PI: Rosa María Albert Cristóbal.

Grups de Recerca Consolidat de la Generalitat de Catalunya: *Seminari d'Estudis i Recerques Prehistòriques, SERP*. Departament d'Universitats, Recerca i Societat de la Informació (Generalitat de Catalunya). DURSI - 2001SGR00007, 2001/05, PI: Jose Maria Fullola Pericot (UB, Spain). Number of participants: 20. Award amount: 22,838 €. Number of participants: 7.

Research contracts with public administrations and Private companies

2020

Vegetal and mineralogical study of the site of *Carrecaastro (Tordesillas y Velilla)*. PI. Rosa M. Albert. Number of participants 2 for Patrimonio Inteligente Castilla y León, S.L. (Spain). Budget 1,200 €. Oct. 2020.

2019

Vegetal and mineralogical study (phytoliths, ash pseudomorphs, etc.) *from Proyecto Arenaza* for Universidad País Vasco (Spain). PI. Rosa M. Albert. Number of participants 2. Budget 2,000 €. 2019.

2018

Vegetal and mineralogical study of the site of *Coto de Espiño (Moimenta, Boiro, A Coruña)* for Universidad Santiago de Compostela (Spain). PI. Rosa M. Albert. Number of participants 2. Budget 968 €. 2018.

Vegetal and mineralogical study of the site (phytoliths and starches) of samples from the site of *La Solana (Plasencia)* for Auditores de Energía y Medio Ambiente, S.A. (Spain). PI. Rosa M. Albert. Number of participants 2. Budget 484 €. 2018.

Vegetal and mineralogical study (phytoliths and starches) of 25 sediment samples and grinding stones from the site of *Can Roqueta/Can Revella i Rotonda B 140 (Barberà del Vallès, Vallès Occidental)* for Arqueolític, S.L. (Spain). PI. Rosa M. Albert. Number of participants 2. Budget 1,700 €. 2018.

Vegetal and mineralogical study of samples of “tovots” from the site of *Can Roqueta/Can Revella i Rotonda B 140 (Barberà del Vallès, Vallès Occidental)* for Elena García (Spain). PI. Rosa M. Albert. Number of participants 2. Budget 350 €. 2018.

2017

Vegetal and mineralogical study of the site of *Atalaya (Avila)* for Universidad de Valladolid (Spain). PI. Rosa M. Albert. Number of participants 2. Budget 1,482.25 €. 2017.

Vegetal and mineralogical study of *Mostres MU-71 Sigla 22658 Ceramica CIES* for Universidade de Santiago de Compostela (Spain). PI: Rosa M. Albert. Number of participants 2. Budget 211.75 €. Oct. 2017.

Phytolith analyses of sediment samples from different archaeological sites within the *Brussels Historical center* for Ministère de la Région de Bruxelles-Capitale. Bruxelles (Belgium). PI: Rosa M. Albert. Number of participants 2. Budget 1,650 €. Feb. 2017

2016

Phytolith study for *Casa Corona (Alacant)* for IPHES. Tarragona (Spain). PI: Rosa M. Albert. Number of participants 2. Budget: 1,485 €. 2016.

Vegetal and mineralogical study of the site of *Sant Joan Vell de Tèrmens (La Noguera, Lleida)* for Diputació de Lleida (Spain). PI: Rosa M. Albert. Number of participants 1. Budget: 330 €. Nov. 2016.

Phytolith analyses of different archaeological samples from the site of *Mughr el Hamamah (Jordan)* for Oxford College of Emory University. (USA) PI: Rosa M. Albert. Number of participants 2. Budget: 810 €. 2016.

Vegetal and mineralogical study of a ceramic fragment from UE 19 of the site of *Sidillà* for ERAAUB (UB). (Spain). PI: Rosa M. Albert. Number of participants 1. Budget: 150 €. 2016.

Vegetal and mineralogical study of the site of *Cueva de Nerja (Málaga)*, for Fundación de Servicios Cueva de Nerja (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: 495 €. Feb. 2016.

Vegetal and mineralogical study of the site of *Cova de les Cendres (València)*, for Universitat de Valencia (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: 2,600 €. 2016.

2015

Vegetal and mineralogical study of the site of *Aralar (País Vasco)*, 2^a phase, for Fundación Euskoiker (Bilbao, Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: 998.25 €. Nov. 2015.

Vegetal and mineralogical study of the site of *Althiburos (Tunisia)*, for Institut d'Arqueologia Clàssica (ICAC). Tarragona (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: 2,541 €. May 2015.

Vegetal and mineralogical study of the site of *Aralar (País Vasco)*, 1^a phase, for Fundación Euskoiker (Bilbao, Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: 598.95 €. Jan. 2015.

Phytolith study from selected samples of raised field soil profiles from the Llanos de Moxos, site, Bolivia for Universitat de Lleida (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget 250 €. 2015.

Phytolith study of sediment samples from the site of *Petit Rue de Bouchers (Brussels)*, for CReA Patrimoine ULB. Brussels (Belgium). PI: Rosa M. Albert. Number of participants: 2. Budget: 330 €. Apr. 2015.

2014

Vegetal and mineralogical study of a pastoral *cabana pastoral (Andorra)*, for Govern d'Andorra. Patrimoni Cultural Ministeri de Cultura (Andorra). PI: Rosa M. Albert. Number of participants 2. Dec. 2014. Budget: 525 €.

Vegetal and mineralogical study of the site of *Ondarre (Guipuzcoa)*, for UPH/EHU Orgánica. Universidad del País Vasco (Spain). PI: Rosa M. Albert. Number of participants: 2. Nov. 2014. Budget: 2,595.45 €.

Vegetal and mineralogical study of the site of *Tuta de Saus (Pobla de Lillet, Berguedà)*, for ATICS S.L. (Spain). PI: Rosa M. Albert. Number of participants: 2. Jun. 2014. Budget: 2,541 €.

Vegetal and mineralogical study of the site of Cova Negra, for Universidad de València (Spain). PI: Rosa M. Albert. Number of participants: 2. Jan. 2014. Budget: 2,631.75 €.

Vegetal and mineralogical study of the site of *Cueva de Nerja (Málaga)*, for Fundación de Servicios Cueva de Nerja (Spain). PI: Rosa M. Albert. Number of participants: 2. Feb. 2014. Budget: 1,527.32 €.

Vegetal and mineralogical study of the site of *Las Chorreras (Vélez-Málaga, Málaga)*, for Miguel Gamero Esteban (Spain). PI: Rosa M. Albert. Number of participants: 2. Feb. 2014. Budget: 399.30 €.

Vegetal and mineralogical study of the site of *Torre d'en Galmés (Menorca)*, for Amics del Museu de Menorca (Spain). PI: Rosa M. Albert. Number of participants: 2. Jan. 2014. Budget: 475 €.

2013

Vegetal and mineralogical study of the site of *fortaleza de A Rocha Forte (Santiago de Compostela)*, for Departamento de Historia i Facultade de Xeografía e Historia de la Universidade de Santiago de Compostela (Spain). PI: Rosa M. Albert. Number of participants: 2. Dec. 2013. Budget: 1,597.2 €.

Vegetal and mineralogical study of the site of *Aliseda (Cáceres)*, for Universidad de Extremadura (Spain). PI: Rosa M. Albert. Number of participants: 2. Nov. 2013. Budget: 399.3 €.

Vegetal and mineralogical study of the site of *Taula dels Tres Pagesos, Gavarres (La Bisbal d'Empordà)*, for Universitat Autònoma de Barcelona (Spain). Senior Researcher: Rosa M. Albert. Number of participants: 2. Oct. 2013. Budget: 798.60 €.

Vegetal and mineralogical study of the site of *Puig Ciutat (Oristà)*, for Consorci per a la Promoció Municipals Lluçanès (Spain). PI: Rosa M. Albert. Number of participants: 2. Sept. 2013. Budget: 1,197.90 €.

Vegetal and mineralogical study of the site of *Torre d'en Galmés (Menorca)*, for Amics del Museu de Menorca (Spain). PI: Rosa M. Albert. Number of participants: 2. Jun. 2013. Budget: 1,397.55 €.

Vegetal and mineralogical study (phytoliths) from the 2nd phase of the Project: "*Els processos de transformació dels cereals durant la Prehistòria a través de l'Arqueologia Experimental i l'anàlisi de microrestes vegetals*", for Antoni Ferrer Rotger (Menorca, Spain). PI: Rosa M. Albert. Number of participants: 2. Feb. 2013. Budget: 866.93 €.

Vegetal and mineralogical study of the site of *El Salt (Alacant)*, 2^a fase, for Universidad de la Laguna (Tenerife, Spain). Senior Researcher: Rosa M. Albert. Number of participants: 2. Budget: 223.32 €.

Vegetal and mineralogical study of the site of *El Salt (Alacant)*, for Universidad de la Laguna (Tenerife, Spain). Senior Researcher: Rosa M. Albert. Number of participants: 2. Budget: 206.48 €.

Vegetal and mineralogical study of the site of *Cova del Rinoceront (Castelldefels, Garraf)*, for UB/SERP (Spain). PI: Rosa M. Albert. Number of participants: 2. Sep. 2013. Budget: 726 €.

Vegetal and mineralogical study of the site of *Bolumburu (Vizcaya)*, for Universidad del País Vasco (Spain). PI: Rosa M. Albert. Number of participants: 2. Feb. 2013. Budget: 1,210 €.

2012

Vegetal and mineralogical study of the site of *Castro de Castromao, Celanova (Ourense)*, for Facultade de Xeografía e Historia. Universidade de Santiago de Compostela (Spain). PI: Rosa M. Albert. Number of participants: 2. Nov. 2012. Budget: 62 €.

Vegetal and mineralogical study of the site of *Cova Eiros (Galicia)*, for Facultade de Xeografía e Historia. Universidade de Santiago de Compostela (Spain). PI: Rosa M. Albert. Number of participants: 3. Nov. 2012. Budget: 387.2 €.

Vegetal and mineralogical study of the site of *Atxoste (Vírjala, País Vasco)*, for Departamento de Geografía, Prehistoria y Arqueología. Facultad de Letras. Universidad del País Vasco. Vitoria (Spain). PI: Rosa M. Albert. Number of participants: 3. Nov. 2012. Budget: 598.95 €.

Vegetal and mineralogical study of the site of *Terrasses de les Garrigues (Lleida)*, for the Dept. Medi ambient i Ciències del Sòl. Universitat de Lleida (Spain). Senior Researcher: Rosa M. Albert. Number of participants: 2. Oct. 2012. Budget: 338.8 €.

Vegetal and mineralogical study of the site of *Althiburos (El M'Deina, Túnez)*, for GRAPC UB (Spain). PI: Rosa M. Albert. Number of participants: 2. Sep. 2012. Budget: 2395.8 €.

Vegetal and mineralogical study of the site of *El Caseton de la Era (Villalba de los Alcores, Valladolid)*, for Universidad de Valladolid (Spain). PI: Rosa M. Albert. Number of participants: 2. Apr. 2012. Budget: 944 €.

Vegetal and mineralogical study of the site of *Pico Castro (Dueñas, Palencia)*, for Universidad de Valladolid (Spain). PI: Rosa M. Albert. Number of participants: 2. Apr. 2012. Budget: 755.2 €.

Vegetal and mineralogical study of the site of *Peñalosa*, for Universidad de Granada (Spain). PI: Rosa M. Albert. Number of participants: 2. Mar. 2012. Budget 564.57 €

Vegetal and mineralogical study of sediment samples from the archaeological excavations of the *Autopista AP-7 de Vilafranca del Penedès: jaciments de Cinc Ponts, La Serreta i Mas Pujó*, for Institut Català d'Arqueologia Clàssica (Tarragona, Spain). PI: Rosa M. Albert. Number of participants: 2. Mar. 2012. Budget: 2,301 €.

Vegetal and mineralogical study of the site of *l'aeroport de Reus*, for Codex (Tarragona, Spain). PI: Rosa M. Albert. Number of participants: 2. Feb. 2012. Budget: 3,717 €.

2011

Vegetal and mineralogical study of the site of *Abrigo de la Quebrada (Chelva, Valencia)*, for Departament de Prehistòria i Arqueologia, Universitat de València (Spain). PI: Rosa M. Albert. Number of participants: 2. Nov. 2011. Budget: 3,068 €.

Vegetal and mineralogical study of the site of *San Quirce del Rio Pisuerga (Palencia, Castilla y León)*, for Universidad de Burgos (Spain). PI: Rosa M. Albert. Number of participants: 3. Oct. 2011. Budget: 531 €.

Vegetal and mineralogical study of the site of *Termez (Uzbekistan)*, for UB/ERAAUB (Spain). PI: Rosa M. Albert. Number of participants: 2. Oct. 2011. Budget: 188.8 €.

Vegetal and mineralogical study of the site of *Garraf-Ordal, 2^a phase*, for UB/SERP (Spain). PI: Rosa M. Albert. Number of participants: 2. Oct. 2011. Budget: 999.46 €.

Vegetal and mineralogical study of the site of *Garraf-Ordal, 1^a phase*, for UB/SERP (Spain). PI: Rosa M. Albert. Number of participants: 2. Oct. 2011. Budget: 999.46 €.

Vegetal and mineralogical study of the site of *La Loma (Íllora, Granada)*, for Departamento de Prehistoria y Arqueología, U. Granada (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: 1,511 €.

Vegetal and mineralogical study of the site of *Gavia III (Madrid)*, for Auditores de Energía y Medio Ambiente S.A., Madrid (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: 755 €.

Vegetal and mineralogical study of the site of *Termez (Uzbekistan)*, for UB/ERAUB (Spain). Senior Researcher: Rosa M. Albert. Number of participants: 2. Mar. 2011. Budget: 377.6 €.

Vegetal and mineralogical study of the site of *Font i Cussó i Temes Romanes 3 (Badalona, Barcelonés)*, for Museu de Badalona (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: 1,770 €.

Anàlisis de fitòlits de sediment adherit a un vas ceràmic de la Cova del Mort (Montsec), for UB/SERP (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: 177 €.

Vegetal and mineralogical study of the site of *Almacenes El Pilar (Santiago de Compostela, A Coruña)*, for Departamento de Historia i Facultade de Xeografía e Historia. Universidade de Santiago de Compostela (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: 708 €.

Vegetal and mineralogical study of the sites of *Tell Aswad (Síria) i Tell Arqa (Líban)*, for Departament de Prehistòria. Facultat de Filosofia i Lletres, U. Autònoma de Barcelona (Spain). PI: Rosa María Albert. Number of participants : 2. Budget: 566 €.

2010

Vegetal and mineralogical study of the sites of *Camp del Colomer i Escola Especial de Meritxell (Andorra)*, for Unitat de Recerca Històrica Departament de Patrimoni Cultural. Ministeri de Cultura i Educació. Govern d'Andorra (Andorra). PI: Rosa María Albert. Number of participants: 3. Budget: 1,920 €.

Vegetal and mineralogical study of the site of *Casetón de la Era (Finca Matallana, Villalba de los Alcores, Valladolid)*, for Universidad de Valladolid (Spain). PI: Rosa M. Albert. Number of participants: 2. Dec. 2010. Budget: 1,321.6 €.

Vegetal and mineralogical study of the site of *l'Aeroport de Reus (Baix Camp)*, for CODEX SCCL (Tarragona, Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: 1,350 €.

2009

Vegetal and mineralogical study of the site of *CIM del camp de Reus*, for Codex SCCL (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: 313 €.

Vegetal and mineralogical study of the site of *Althiburos (El M'Deina, Tunisia)*, for UB/GRAPC (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: 1,113 €.

Vegetal and mineralogical study of the site of *Son Peretó (Manacor, Mallorca)*, for Museu d'Història de Manacor/Aj. De Manacor (Spain). Senior Researcher: Rosa María Albert. Number of participants: 2. Budget: 893 €.

Vegetal and mineralogical study of the site of *Santa Creu de Rodes (El Port de la Selva, Alt Empordà)*, for Excavacions arqueològiques de Sta. Creu de Rodes. Dept. Medieval, UB (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: 1,392 €.

Vegetal and mineralogical study of the site of *l'Esquerda*, for Dept. Medieval, UB (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: 174 €.

Vegetal and mineralogical study of the site of *vila medieval de Roses*, for Fundació Roses Història i Natura (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: 174 €.

Vegetal and mineralogical study of the site of *San Quirce del Rio Pisuerga (Palencia, Castilla y León)*, for Universidad de Burgos (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: 522 €.

Vegetal and mineralogical study of the site of *Buendia*, for Asociación de Geoarqueología, Cuaternario y Patrimonio (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: 1,160 €.

Vegetal and mineralogical study of the site of *Poblat Talaiòtico de Curnia Nou (Maó)*, for Museu de Menorca (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: 1,809 €.

2008

Vegetal and mineralogical study of the site of *Terrasses Riera Canyars*, for Grup de Recerca de Quaternary, UB (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: 377 €

2007

Vegetal and mineralogical study of the site of *Bòbila Madurell dipositada en el Museu Arqueològic de Catalunya*, for Museu Arqueològic de Catalunya (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: 151 €.

2006

Vegetal and mineralogical study of the site of *Cova 120 (Sales de Llierca, la Garrotxa)*, for CSIC/Consorti per a la protecció i la Gestió de l'Espai d'Interès Natural de l'Alta Garrotxa Rectoria de Sadernes (Spain). PI: Rosa María Albert. Number of participants: 3. Budget: 754 €.

Vegetal and mineralogical study of the site of *Monteró (Camarasa, la Noguera)*, for Institut Català d'Arqueologia Clàssica. Tarragona (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: 520 €.

Vegetal and mineralogical study of the site of *Cova des Pas (Menorca)*, for UB/SERP (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: 2,730 €.

2005

Vegetal and mineralogical study of the site of *Talavera La Vieja (Peraleda de San Román, Cáceres)*, *La Angorilla (Alcalá del Río, Sevilla)* y *Valdegamas de Abajo (Don Benito, Badajoz)*, for Instituto de Arqueología de Mérida (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: 406 €.

Vegetal and mineralogical study of the site of *Castillejo del Bonete (Terrinches, Ciudad Real)*, for ArqueoCat (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: 240 €.

Vegetal and mineralogical study of the site of *Born (Barcelona)*, for ArqueoCat (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: 955 €.

Vegetal and mineralogical study of the site of *Poblat Ibèric de Castell (Palamós, Baix Empordà)*, for ArqueoCat (Spain). Senior Researcher: Rosa María Albert. Number of participants: 2. Budget: 240 €.

2004

Vegetal and mineralogical study of the site of *Can Pedrerol (Castellbisbal)*, for ArqueoCat (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: 232 €.

Phytolith analyses on hearth sediments from Klisoura cave, for Ephoreia of Anthropology (Greece). PI: Rosa María Albert. Number of participants: 1. Budget: 1,000 €.

Vegetal and mineralogical study of the site of *Tumul de son Ferrer (Mallorca)*, for Universitat Illes Balears (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: 383 €.

Vegetal and mineralogical study of the site of *Tiro (Libano)*, for ArqueoCat (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: 348 €.

Vegetal and mineralogical study of the site of various sites from *Sardinia (Italy)* and *Montehermoso (Badajoz)*, for Universidad Complutense de Madrid (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: 2,204 €.

2003

Vegetal and mineralogical study of the sites of *Balma del Gai i Hort d'en Boquera*, for UB/SERP (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: 104 €.

Vegetal and mineralogical study of the site of *Pi de la Lliura (Vidreteres, Girona)*, for UB/SERP (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: 116 €.

2002

Vegetal and mineralogical study of the site of *El Zafrin (Chafarinas)*, for Instituto de Cultura Mediterránea (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: 313.73 €.

Vegetal and mineralogical study of the site of *Wadi Ain Abu Nekheilen (Wadi Rum, Jordania)*, for University of Tulsa (USA). PI: Rosa María Albert. Number of participants: 1. Budget: 3,390 €.

Vegetal and mineralogical study of the site of *Jaume-Mas d'En Serra (Alcanar)*, for Ajuntament d'Alcanar (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: 2,104 €.

Phytoliths research of the soil layers from *the Iron Age the site of Horvat Haluqim (Sede Boker Campus, Negev, Israel)*, for Ben Gurion University of the Negev-Jacobs Blaustein Institute, Desert Research (Israel). PI: Rosa María Albert. Number of participants: 1. Budget: 500 €.

Vegetal and mineralogical study of the site of *Biniparraxet (Aeropuerto de Menorca)*, for Grup de Recerca d'Arqueologia Clàssica, Protohistòrica i Egípcia, UB (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: 1,045.74 €.

Vegetal and mineralogical study of the site of *Mas Castellà de Pontós (Girona)*, for Grup de Recerca d'Arqueologia Clàssica, Protohistòrica i Egípcia, UB (Spain). Senior Researcher: Rosa María Albert. Number of participants: 2. Budget: 1,045.74 €.

Vegetal and mineralogical study of the site of *Closos de Can Gaià (Felanitx, Mallorca)*, for Universitat de les Illes Balears (Spain). Senior Researcher: Rosa María Albert. Number of participants: 1. Budget: 1,359.49 €.

Vegetal and mineralogical study of the site of *Sa Morisca (Calvià Mallorca)*, for Universitat de les Illes Balears (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: 1,359.49 €.

Vegetal and mineralogical study of various sites of *costa Penedesenca*, for Grup de Recerca d'Arqueologia Clàssica, Protohistòrica i Egípcia, UB (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: 1,568 €.

2001

Phytolith analyses of marl samples from *Wadi Abu Noshra (Southern Sinai)*, for University of Illinois (USA). Senior Researcher: Rosa María Albert. Number of participants: 1. Budget: 1,373 €.

Vegetal and mineralogical study of the site of *Mendicute (Albiztu, Guipuzcoa)*, for Grup de Recerca en Arqueologia Medieval i Postmedieval, UB (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: 314 €.

Vegetal and mineralogical study of the site of *Cova de Vallmajor (Albinayana)*, for Departament de Cultura de la Generalitat de Catalunya (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: 1,045 €.

Vegetal and mineralogical study of the site of *Ses Païsses (Mallorca)*, for ArqueoCat (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: 418 €.

1999

Vegetal and mineralogical study of the site of *Can Roqueta (Sabadell)*, for Universitat Autònoma de Barcelona (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: 2,704 €.

1996

Vegetal and mineralogical study of the site of *Vil.la romana de la Solana, Cubelles*, for Arqueociència (Spain). Senior Researcher: Rosa María Albert Cristóbal. Number of participants: 1. Budget: 223 €.

Vegetal and mineralogical study of the site of *Fondo del Ros (Barcelona)*, for Codex SCCL. (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: 209 €.

Vegetal and mineralogical study of the site of *Mallols (Barcelona)*, for Fomento de Construcciones y Contratas, S.A. (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: 1,255 €.

Vegetal and mineralogical study of the site of *Pujolet de Moja (Vilafranca del Penedès, Barcelona)*, for Departament de Cultura de la Generalitat de Catalunya (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: 451 €.

Vegetal and mineralogical study of the site of *Plà de Santa Digna (LaGirada, Vilafranca del Penedès)*, for Institut Català del Sol (INCASOL) (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: 541 €.

Vegetal and mineralogical study of the site of *Can Roqueta (Sabadell)*, for Departament de Cultura de la Generalitat de Catalunya (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: 1,255 €.

1995

Archaeological excavation and vegetal and mineralogical study of the site of Pla de Santa Digna, la Girada (Vilafranca del Penedès, Barcelona), For Institut Català del Sol (INCASOL) (Spain). PI: Anna Vargas Coll. Number of participants: 5. Budget: 14,740 €.

Vegetal and mineralogical study of the site of *Sepulcro Megalítico de S'Aigua Dolça i Punta Nati (Colònia de Sant Pere, Artà, Mallorca)*, for Universitat Illes Balears (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: 1,202 €.

Vegetal and mineralogical study of the site of *Cabrera d'Anoia (Cabrera d'Igualada, Anoia)*, for Grup de Recerca en Arqueologia Medieval i Postmedieval, UB (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: 1,202 €.

1994/95

Phytolith and macrobotanical study of different archaeological sites from *USA and France*, for PaleoResearch Laboratory (Golden, Colorado, USA). PI: Linda Scott Cummings. Number of participants: 3. Budget: 4,400 US\$.

SCIENTIFIC SUPERVISIONS

Theses dissertations (PhD):

2021 Mónica Alonso-Eguíluz: *Gestión del medio vegetal y dieta animal en depósitos Neolíticos de fumier en la Sierra de Cantabria (San Cristóbal) y la Sierra de Atapuerca (El Mirador). Análisis microarqueológico de fitolitos, pseudomorfo de calcita, esferolitos y FTIR.*
Universidad del País Vasco

Supervisors: Rosa María Albert; Javier Fernández-Eraso.

Departamento de Geografía, Prehistoria y Arqueología. Universidad del País Vasco, 23th February 2021 (virtual)

Qualification: Sobresaliente por unanimidad

2021-2025: postdoctoral fellow at Vrije Universitat Brussels (Belgium)

2020 David Rodríguez Antón: *Ocupación e impacto humano en la alta montaña durante la prehistoria. Un estudio arqueoambiental de Aigüestortes (8-4 ka cal BP) mediante el análisis de fitolitos.*

Universitat Autònoma de Barcelona

Supervisors: Ermengol Gassiot Ballbè; Rosa María Albert

Dept. de Prehistòria de la Universitat Autònoma de Barcelona (UAB, Spain), 26 Feb. 2020.

Qualification: Excelent

2022-2024- Margarita Salas Postdoctoral fellow at IPHES and UAB

2016 Irene Esteban Alamà: *L'aprofitament dels recursos vegetals: estudis actualístics i les seves implicacions en l'evolució del comportament humà modern a la costa sudafricana.*

Universitat de Barcelona

Supervisors: Rosa María Albert, Dan Cabanes

Dep. d'Història i Arqueologia, Facultat de Geografia i Història (UB, Spain) 15th Dec 2016.

Qualification: Excelent cum laude

Current position: (2017-2020) Postdoctoral fellow at the University of Witwatersrand. 2021-2024 Research and innovation grant from the Beatriu de Pinós programme to the Dept. of History and Archaeology of the UB.

2009 Dan Cabanes i Cruells: *L'estudi dels processos de formació dels sediments arqueològics i dels paleosòls a partir de l'anàlisi dels fitòlits, els minerals i altres microrestes.*

Supervisors: Eudald Carbonell Roura, Rosa María Albert.

Àrea de Prehistòria – IPHES, Universitat Rovira i Virgili (Tarragona, Spain) 6th Feb 2009.

Qualification: Excel.lent *Cum Laude* by Unanimity

Current position: Assistant Professor Anthropology (Rugers Universtiy, USA)

2006 Marta Portillo Ràmirez: *La mòlta i triturat d'aliments vegetals durant la Protohistòria a la Catalunya Oriental.*

Supervisors: Joan Sanmartí Grego, Rosa María Albert.

Dept. de Prehistoria, Historia Antiga i Arqueologia, Facultat de Geografia e Història (UB, Spain) 12th Jun 2006.

Qualification: Excel.lent *Cum Laude* by Unanimity.

Current position: Researcher at the IMF (Instutció Milà i Fontalans) of the Spanish National Research Council (Barcelona, Spain)

Ongoing

Oriol Andreu Díez: *L'ús i gestió dels recursos vegetals, incloent la seva combustió, en el Llevant Mediterrani: Aproximació experimental per a l'obtenció d'una millor resolució en l'anàlisi de fitòlits per a la reconstrucció paleoambiental, els procesos de carbonització vegetal i identificació taxonòmica.*

Universitat de Barcelona

Supervisors: Rosa María Albert; Elisabetta Boaretto

Nina Laming López: Alimentació, cultura i societat: el consum d'aliments durant la prehistòria balear (II i I mil·lenni BC)"

Universitat Illes Balears

Supervisors: Llorenç Picornell Gelabert, Rosa Maria Albert

Laia Macià Plaza: *Palaeovegetation reconstruction from Kilombe Volcano (Kenya) during Oldowan and Acheulean.*

Universitat de Barcelona

Supervisors: Rosa Maria Albert

Ágata Rodríguez Cintas: *El uso de los recursos vegetales en la Garganta de Olduvai (Tanzania) por parte de las primeras poblaciones de homínidos durante el Plio-Pleistoceno a partir de la reconstrucción de la vegetación y de los análisis de fitolitos.*

Universidad de Barcelona

Supervisor: Rosa María Albert

Master thesis (Trabajo Final de Màster de Llicenciatura - TFM)

Nina Laming López: Estudi Espacial del Navetic Mitjançant l'aplicació de la microarqueologia: el cas de la Naveta 2 dde Closos de Can Gaià. Facultat de Geografia i Història. Universitat de Barcelona (Spain). Tutor: Rosa M. Albert; Irene Esteban and Santi Riera. 28 Juny 2023.

Alexandra Díaz Garcia: *Los neandertales y los orígenes de la autoconciencia y la capacidad simbólica en el género Homo.* Facultat de Geografia i Història. Universitat de Barcelona (Spain). 21st Oct 2014. Supervisor: Rosa M. Albert

Laia Macià Plaza: *La degradació dels fitòlits en les Ciperàcies.* Facultat de Geografia i Història. Universitat de Barcelona (Spain). 4 Oct 2013. Supervisor: Rosa M. Albert

Ágata Rodríguez Cintas: *Estudio de fitolitos de las Estructuras de Combustión musterienses de El Salt (Alcoi, Alicante).* Facultat de Biologia. Universitat de Barcelona (Spain). 13 Set 2012. Supervisor: Rosa M. Albert

Francisco Hernández Camacho: *La reconstrucción de la vegetación en FLK Norte, Garganta de Olduvai (Tanzania), a partir del estudio de fitolitos.* Facultat de Filosofia i Lletres. Universitat Autònoma de Barcelona (Spain). 12 Set 2012. Supervisor: Rosa M. Albert

Irene Esteban Alama: *La preservación de fitolitos durante la Edad de Piedra Media en Pinnacle Point 13B y 5/6, Mossel Bay, Sudáfrica.* Facultat de Biologia, Universitat de Barcelona (Spain), 12 Jul 2011. Supervisor: Rosa M. Albert

Mónica Alonso-Eguíluz: *Estudio de los fitolitos en conjuntos de la Prehistoria reciente en la Sierra de Cantabria. El caso de los niveles de redil de San Cristóbal (Laguardia, Álava).* Facultad de Letras de la Universidad del País Vasco (Spain), 6th Sep 2011. Supervisors: Javier Fernández-Eraso, Rosa M. Albert

Ongoing

Emily McLorn Purcell: *The Potential of Phytoliths, Diatoms, and Sponges as Paleoenvironmental Proxies in a Riverine Context: A Case Study in Sts'ailes Traditional Territory.* Dep. of Archaeology of the Simon Fraser University (SFU), Burnaby (BC, Canada). Expected time of defense: May 2024.
Supervisors: Francesco Berna, Rosa M. Albert

Graduate thesis (Diploma d'Estudis Aprofundits - DEA)

Sandra Lacruz Sánchez: *Identificació de la composició vegetal i del paisatge en la Gorja d'Oldupai (Tanzània) durant el Pliopleistocè a través de l'estudi quantitatiu de fitòlits.*
Supervisor: Rosa Maria Albert.
Facultad de Biologia, Universitat de Barcelona (Spain) 15 May 2007.

PhD Thesis Committee Member

Elena Fiorin, *The Necropolis of Can Reiners (7th c AD, Mallorca, Spain): Demography, Health and Lifestyle.* Unitat d'Antropologia Biològica. Dept. de Biologia Animal, de Biologia Vegetal i d'Ecologia. Universitat Autònoma de Barcelona, 9 Oct 2015.

Juan José Garcia-Granero, *From Gathering to Farming in Semiarid Northern Gujjarat (India): A multi-proxi approach.* Faculty of Geography and History, UB (Spain). 19 Jun 2015.

Victoria Medina Fernando, *Dieta humana y subsistencia en el margen occidental del Lago Natrón (Tanzania): los recursos alimentarios en el registro plio-pleistocénico de Peninj.* Faculty of Geography and History, UB (Spain). 26 Feb 2015.

Laura Martínez, *Variabilidad del patrón de microestriación dental en Homininos Plio-Pleistocénicos del Este y sur de África.* Faculty of Biology, UB (Spain). 20 Dec 2010.

Deborah Zurro, *Ni carne i pescado (consumo de recursos vegetales en la Prehistoria).*

Dept. de Prehistoria, Universitat Autònoma de Barcelona (Spain). 12 Jul 2010.

Philippa Lauren Ryan, *Diversity of plant and land-use during the Near Eastern Neolithic: phytolith perspectives from Çatalhöyük*, University College London UCL, London (UK) 25 Mar 2010.

Erwan Messenger, *Apports des Etudes Paleobotaniques à la Reconstitution Paleoenvironnementale du site de Dmanissi et de sa Region (Georgie)*. Museum National d'Histoire Naturelle. Département de Préhistoire. UMR 5198 du CNRS: Les hominids au Quaternaire: milieu et comportements. Paris (France), 2006.

Master Thesis Committee Member

Francesc Cecilia i Conesa, *Els assentaments prehistòrics a la regió semiàrida del Gujarat del Nord (Índia). Una aproximació geoarqueològica i geomorfològica*. Departament de Prehistòria, Història Antiga i Arqueologia. Universitat de Barcelona (Spain), 26 Jun 2011.

TFG (Final Degree Thesis) Committee President

Ariadna Casaus Liñan, *Maternidad e infancia durante el Paleolítico Superior Europeo de la Europa Occidental. Análisis crítico sobre el estado actual y breve aproximación a través de estudios etnográficos*. Dept. de Historia i Arqueologia. Universitat de Barcelona (Spain), 20 Sep 2016.

Ainara Blanco Iza, *Análisis faunístico de la estructura E-84 del yacimiento El Bordellet, Alt Penedès*. Dept. de Historia i Arqueologia. Universitat de Barcelona (Spain), 20 Sep 2016.

Personnel grants and contracts

Sofia Laparidou: 2022. Postdoctoral fellow with a Marie Skłodowska-Curie actions from the EC, at the Department of History and Archaeology, UB (Spain) as a secondment Institution (6 M).

Esteban Alamà: 2021 - 2024. Postdoctoral fellow Beatriu de Pinós, Catalan Agency for Administration of University and Research Grants, AGAUR, at the Department of History and Archaeology, UB (Spain) (36 M).

Mónica Alonso-Eguíluz: 2020 - 2022. Postdoctoral fellow within the framework of the European Advance Grant TerrACE, at the Department of History and Archaeology, UB (Spain) (18 M).

Ágata Rodríguez-Cintas: 2015 - 2018. Doctoral fellow, Programa estatal de fomento de la Investigación Científica y Técnica de Excelencia. Ministerio de Economía, Industria y Competitividad (MINECO), at the Department of Prehistory, Ancient History and Archaeology, UB (Spain) (48M).

Dan Cabanes: 2012 - 2015. Postdoctoral fellow Juan de la Cierva Subprograme, Spanish Ministry of Competitiveness and Economy, MINECO, at the Department of Prehistory, Ancient History and Archaeology, UB (Spain) (36 M).

Marta Portillo: 2010 - 2013. Postdoctoral fellow Juan de la Cierva Subprograme, Spanish Ministry of Competitiveness and Economy, MINECO, at the Department of Prehistory, Ancient History and Archaeology, UB (Spain) (36 M).

Marta Portillo: 2009 - 2010. Postdoctoral fellow Beatriu de Pinós, Catalan Agency for Administration of University and Research Grants, AGAUR, at the Department of Prehistory, Ancient History and Archaeology, UB (Spain)(9M).

TEACHING EXPERIENCE

International Field Schools

Instructor on “*Phytoliths and microremains*” at the *22nd and 23rd International Field School in Archaeological Science at Tel-Shimron (Israel)* organized by the Helen and Martin Kimmel Center for Archaeological Science of the Weizmann Institute of Science. 18-22 July 2022, 9-12 July 2023.

Archaeology degree

Archaeobotany section (2015/16). *Bioarchaeology course*. Dep. of Prehistory, Ancient History and Archaeology. UB (Spain).

History degree

Hunter and Gathering Societies 1 (2007/08; 2008/09; 2009/10; 2010/11; 2011/12; 2012/13). Dep. of Prehistory, Ancient History and Archaeology. UB (Spain).

PhD Courses

Middle Paleolithic Archaeology: Master of Fire (2003/04). Dep. of Prehistory, Ancient History and Archaeology. UB (Spain).

Master courses

Bioarchaeological remains (2003/04). Dep. of Prehistory, Ancient History and Archaeology. UB (Spain).

Applied Archaeology. Professional management and research strategies in Archaeological Heritage (*Arqueología aplicada. Gestión Profesional y estrategias de investigación en Patrimonio Arqueológico*). (Universidad de Murcia, Spain) 2008/09; 2009/10; 2010/11, 2011/12, 2012/13)

Neandertals and Anatomically Modern Humans: The great transition (*Universitat de Barcelona. Official Master of the Dept. of Prehistory, Ancient History and Archaeology*. UB (2012/13).

Archaeobotany: phytoliths and other microremains (*Universitat Autònoma de Barcelona*). *Official Master of the Dept. of Prehistory*. UAB (2023).

Courses and seminars

Albert, R.M. *Phytoliths and other Microremains*. 22 *International Field School in Archaeological Science at Tel-Shimron (Israel)*. Helen and Martin Kimmel Center for Archaeological Science of the Weizmann Institute of Science. 9-12 July 2023.

Albert, R.M. *Oldowan and Acheulean finds from the Kilombe Caldera Lake deposits (Kenya): Reconstructing highland hominin occupation landscapes by using siliceous microremains and geochemical analyses*. Archaeology seminar series. Dept. of Archaeology Simon Fraser University. Burnaby (BC, Canada). 1st December 2022.

Albert, R.M. *Phytoliths and other Microremains*. 22 *International Field School in Archaeological Science at Tel-Shimron (Israel)*. Helen and Martin Kimmel Center for Archaeological Science of the Weizmann Institute of Science. 18-22 July 2022.

Hoare, S., Albert, R.M., Herries, A., Komboh, C., Mark, D., Muthoni, R., Rucina, S., Stanistreet, I., Stollhofen, H., Gowlett, J. Geochronology of a major new Pleistocene sequence at Kilombe Kenya: from the Oldowan to Middle Stone Age *Cambridge University PalaeoMeso seminar series*.

Hoare, S., Albert, R.M., Herries, A., Komboh, C., Mark, D., Muthoni, R., Rucina, S., Stanistreet, I., Stollhofen, H., Gowlett, J. Geochronology of a major new Pleistocene sequence at Kilombe Kenya: from the Oldowan to Middle Stone Age. *University of Barcelona seminar series*.

Albert, R.M. *Plants from the Past: Reconstructing the palaeolandscape of Olduvai Gorge (Tanzania) through phytolith analysis.* Seminar at the Department of Archaeology, University of Liverpool (UK). 9 May 2019.

Albert, R.M. *Plants from the Past: Reconstructing the palaeolandscape of Olduvai Gorge (Tanzania) through phytolith analyses.* Seminar series at the Kimmel Center for Archaeological Science. Weizmann Institute of Science (Rehovot, Israel). 21 February 2019.

Albert, R.M. *The Use of Phytoliths to Improve Our Understanding on Human Use of Plants and Palaeoenvironment.* Archaeology seminar series. Dept. of Archaeology Simon Fraser University. Burnaby (BC, Canada). 8 March 2018.

Albert, R.M. *Las plantas del pasado: Los fitolitos.* Campaña de excavaciones a Pollentia (Alcúdia, Mallorca) 6 Jul 2017.

Albert, R.M. *Els Neandertals i les plantes.* Seminari Els recursos animals i vegetals dels Neandertals. Universitat de Girona (Spain), 1 Des 2016.

Albert, R.M. *Los fitolitos y la microarqueología.* Campaña de excavaciones a Pollentia (Alcúdia, Mallorca, Spain) 14 Jul 2016.

Albert, R.M. *Los fitolitos y su aplicación arqueológica.* Campaña de excavaciones a Pollentia (Alcúdia, Mallorca, Spain), 6 Jul 2015.

Albert, R.M. *Phytoliths.* Mossel Bay Archaeological Project SACP4. Mossel Bay (South Africa), 6 Jun 2011.

Albert, R.M. *Introduction to Phytolith Analyses.* Field School in Archaeological Science, Bar-Ilan University and Weizmann Institute of Science. Tel-Es Safi Archaeological Project (Israel), 15 Jul 2009.

Albert, R.M. *Estudiant els nostres orígens: Una aventura a l'Àfrica.* Catalan Science Week. IES Mediterrània del Masnou (Spain), 19 Nov 2008.

Albert, R.M. *A la recerca del Foc (Searching fire): Els Neandertals.* Catalan Science Week. Centre de Recursos Pedagògics del Baix Llobregat-6 amb seu a Sant Vicenç dels Horts (Spain), 15 Nov 2007.

Albert, R.M. *A la recerca del Foc (Searching fire): Els Neandertals II.* Catalan Science Week. Ca'n Ametller, Molins de Rei (Spain), 15 Nov 2006.

Albert, R.M. *A la recerca del Foc (Searching fire): Els Neandertals*. Setmana de la Ciència a les Escoles. Centre Cultural Barrades (Hospitalet de Llobregat, Spain), 7 Nov 2005.

Albert, R.M. *Estudiant els nostres Orígens: Una aventura a l'Àfrica*. Setmana de la Ciència a les Escoles. IES El Cairat (Esparraguera, Spain), 2 Oct 2004.

Albert, R.M. *Pautes de supervivència dels primers homínids*. Conferència de Postgrau: La Violència i la Guerra a la Prehistòria. UB (Spain), 26 Nov 2003.

Albert, R.M. *Phytoliths in trees and their application in prehistoric archaeological sites*. Conference for the Kimmel Center for Archaeological Science (Rehovot, Israel), 1999.

Albert, R.M. *Approach to the study of phytoliths from prehistoric caves*. Seminar to the Center for Environmental Science. Weizmann Institute of Science (Rehovot, Israel), 1999.

Albert, R.M. *Study of ash layers through the analyses of phytoliths (first preliminary results)*. Seminar to the Department of Structural Biology. Weizmann Institute of Science (Rehovot, Israel), 1998.

Albert, R.M. *Introduction to Phytolith Analyses in Archaeological sites*. Seminar to the Department of Structural Biology. Weizmann Institute of Science (Rehovot, Israel), 1996.

Albert, R.M. *Introducción a los análisis de fitólitos y su aplicación en yacimientos arqueológicos*. UB (Spain), 1994.

UNIVERSITY MANAGEMENT POSITIONS

2023-ongoing. Coordinator of the Comissió de Recerca of the Dept. of Prehistory of the Autonomous University of Barcelona (UAB).

2018. Co-organizer of the *Master en Estudis Avançats en Arqueologia* of the Dep. of History and Archaeology of the UB.

2016-to date. *Member of the "Comissió de Master en Arqueologia"* of the Dep. of History and Archaeology of the UB.

2004/08. Elected member of the Junta de Facultat of Geography and History of the UB.

2010-to date. *Member of the "Comissió de Laboratory"* of the Dep. of Prehistory, Ancient History and Archaeology of the UB.

2012/15. *Member of the "Comissió de Master en Arqueologia"* of the Dep. of Prehistory, Ancient History and Archaeology of the UB.

2015-to date. *Member of the Committee* for the Institute of Archaeology of the UB.

OTHER RESEARCH ACTIVITIES

Member and Board member of Scientific and Academic Societies

2021-2025 - Member of World Archaeological Congress (WAC).
2020-2022 - Member of the European Association Archaeologists (EAA).
2014 - to date - Board member of the International Committee for Phytolith Taxonomy and coauthor of the new ICPN 2.0.
2014 - 2018 Chair of the Board of the Catalan Association of Bioarchaeology.
2013 - Elsevier Research Panel.
2008 - to date - Member of the Catalan Association of Bioarchaeology.
2006/15 Member of the Society for American Archaeology (SAA).
2006/10 Board member of the International Committee for Phytolith Nomenclature.
2004/06 Elected board member of the International Society for Phytolith Research.
1996 - Member of the International Society for Phytolith Research.

Evaluations panels

2023 – European Research Council Executive Agency (ERCEA): member of the evaluation panel for the ERC-Starting grants (Sep 2022 – Jun 2023).
2020 - European Research Council Executive Agency (ERCEA): panel member to assist in the monitoring of funded various ERC grants (21st February- 10 November).
2019 - European Science Foundation, (ESF) evaluator for the Call for Junior and Senior Research Projects of the Research Foundation Flanders (FWO).
2017/19 Research European Agency (REA), Vice-chair for European Research Agency. Marie Skłodowska-Curie Actions.
2017 - Ministerio de Economía y Competitividad. Agencia Estatal de Investigación. Expert evaluator for Juan de la Cierva formation grants.
2013/16 Research European Agency (REA), expert evaluator for European Research Agency. Marie Skłodowska-Curie Actions.
2015 - Ministerio de Economía y Competitividad/ANEP: Expert evaluator for Convocatoria Promoción de empleo joven e implantación de la garantía juvenil.
2015 - Agència de Gestió d'Ajuts Universitaris i de Recerca, Generalitat de Catalunya (AGAUR) Proj. temàtica andorrana.
2014/15 - Ministerio de Economía y Competitividad/ANEP: Expert evaluator for Plan Estatal Excelencia I+D.
2006/15 - Agència de Gestió d'Ajuts Universitaris i de Recerca, Generalitat de Catalunya (AGAUR) evaluator of different programs and grants.
2014 - Ikerbasque: Expert evaluator for Research Positions.
2013 - Junta de Castilla León. Agencia para la calidad el sistema Universitario.
2012 - European Research Council (ERC): FP7 Ideas specific program.
2011 - German Research Foundation (GSF).
2010, 2012, 2015 - Leakey Foundation.
2008/11 - Israel Science Foundation (ISF).

2008, 2011 - British Academy for the Humanity and Social Sciences.

2007 - National Science Foundation (NSF).

Service in Journals

Journal Editor

2021 - ongoing: Member of the Editorial Board for the Quaternary Science Review Journal.

2018 - ongoing: Advisory Board: Pyrenae Journal (Journal of Western Mediterranean Prehistory and Antiquity of the UB).

2007 - ongoing: Member of the Editorial Board for the Quaternary International Journal (Renewed for the periods 2016-2020, and 2021-2025).

2004/10 Associate Editor for the Pyrenae Journal (Journal of Western Mediterranean Prehistory and Antiquity of the UB (Spain)).

Guest Editor

Guest Editor of Quaternary International Journal on the special volume: Shepherds and animal husbandry, origins and development. New theoretical and methodological approaches. 21 Sep. 2022 - Dec 2023.

Guest Editor of Vegetation History and Archaeobotany on the special volume: IMPR phytoliths (ongoing).

Guest Editor of Quaternary International Journal on the special volume: *Site Formation and Postdepositional Processes in Archaeology* 275. Sep. 2010 – Oct. 2012.

Guest Editor of Quaternary International Journal for the special volume: Perspectives on Phytolith Research: 6th International Meeting on Phytolith Research, 2007/09.

Reviewer

Cuadernos de Prehistoria y Arqueología de la Universidad Autónoma de Madrid, 2022

Quaternary Science Review, 2021, 2022, 2023

PNAS (Proceedings of the National Academy of Sciences), 2020

Frontiers in Ecology and Evolution- Paleoecology, 2018, 2019

(http://www.frontiersin.org/Journal/Abstract.aspx?d=0&name=Paleoecology&ART_DOI=10.3389/fevo.2018.00193)

African Archeological Review, 2016

Journal of Human Evolution 2015, 2017

Palaeogeography, Palaeoclimatology, Palaeoecology 2015

Journal of Anthropological Archaeology, 2013

Quaternary International Journal 2007, 2008, 2011, 2015, 2016, 2018

Radiocarbon and Archaeology, 6th International Symposium Radiocarbon and Archaeology Proceedings 2011

BiogeoSciences 2011

International Journal of Primatology 2011

Journal of Archaeological Science 2001, 2009, 2010, 2013, 2016

Review of Palaeobotany and Palynology 2010, 2016, 2017, 2021

INQUA 2008

Trabajos de Prehistoria 2007

Pyrenae 2006, 2007, 2009

British Archaeological Reports (Special volume: Matices Interdisciplinarios en Estudios Fitolíticos y de Otros Microfósiles) 2007

Research fieldwork expeditions led

Mughr el-Hamamah Site (Jordan): Archaeological fieldwork to collect archaeological samples. 23-30 Jul 2017. Activity included within the project from the Spanish Ministry led by RMA.

Crvena Stijena site (Montenegro): Archaeological fieldwork to collect archaeological as well as modern reference samples. 27 May - 8 Jun 2017. Activity included within the project from the Spanish Ministry led by RMA.

Olduvai Gorge (Tanzania): Archaeological fieldwork, to collect both modern reference and paleoanthropological samples, as well as to conduct combined work with the rest of members of OLAPP. Jul - Aug 2005/17. Activity included within the project from the Spanish Ministry led by RMA.

Pollentia (Alcúdia, Mallorca): Archaeological fieldwork for 15 days each season, to collect archaeological and soil samples to undertake vegetation studies. Jul 2014/2017/2021. Activity included within the project from the Spanish Ministry led by RMA.

Modern Landscape studies in Tanzania: Fieldwork for 2 weeks each season, to study and perform vegetation maps and to collect modern reference samples as part of the actualistic studies. Apr 2008, 2009, 2012. Activity included within the project from the Spanish Ministry led by RMA.

Pinnacle Point archaeological site (Mossel Bay, South-Africa): Archaeological fieldwork to participate 10 days each season in the archaeological excavation as well as to collect modern reference and archaeological samples, during Nov 2006; Jun 2009; Nov 2010; Jun 2011. Activity included within the project from the Spanish Ministry led by RMA.

Ain Abû Nukhayla (Wadi Rum, Jordan): Archaeological fieldwork to collect modern reference samples from the area and from archaeological grinding stones deposited at the museum of Aqaba. One week, Mar 2007. Activity included within the project from the Spanish Ministry led by RMA.

Fieldwork and shorts research stays (less than 1 month)

Oscurusciuto (Italy): fieldwork to collect samples for phytolith analyses and other microremains in collaboration with F. Berna and F. Boscini (director of the excavation). This work is part of the research funded to Prof. Berna by the Social Sciences and Humanities Research Council of Canada.

Kimmel Center for Archaeological Science (Israel): Fieldwork to participate in the Fieldschool at Tel-Shimron archaeological site and organized by the Kimmel Center for Archaeological Science (Israel). 9-17 July 2023.

Torrent d'en Galmés (Menorca): fieldwork to collect samples for phytolith analyses and other microremains. Work in collaboration with Amalia Perez-Juez director of the excavations at Torrent d'en Galmés. June 2023.

Kimmel Center for Archaeological Science (Israel): Research stay to work on different aspects related to Oriol Andreu's thesis dissertation co-directed with Prof. Elisabetta Boaretto (Director of the Kimmel Center). 23-30 July 2022.

University of Liverpool (Liverpool, UK): Research stay to work on different projects with Prof. J. Gowlett, Prof. I. Stanistreet; Dr. S. Hoare and Prof. E. Asouti. 6-18 Dec 2021.

Peña Capon archaeological site (Guadalajara, Spain): Archaeological fieldwork to collect samples for microarchaeological study as part of the ERC project MultipaleoIberia. 10 – 12 Nov 2021.

Casares archaeological site (Guadalajara, Spain): Archaeological fieldwork to collect samples for microarchaeological study as part of the ERC project MultipaleoIberia. 1 - 4 Aug 2020.

Beeches Pit (East Anglia, United Kingdom): Fieldwork to collect archaeological samples for study as part of the Leverhulme grant to S. Hoare (U. of Liverpool). 7 May 2019

Plantation Camp (Northumberland, United Kingdom): Archaeological fieldwork to collect samples as part of the European Advance Grant TerrACE. 1-3 May 2019.

Simon Fraser University. Dep. of Archaeology. Burnaby (BC, Canada): Research stay to work with Prof. Francesco Berna Sept. 2018. 2 weeks. 25 Aug - 9 Sep 2018.

Kilombe Caldera (Kenya): Archaeological fieldwork to collect palaeoanthropological samples from core sediments as part of the Leverhulme project directed by Prof. J. Gowlett (U. of Liverpool). Three weeks, Jul - Aug. 2018/19.

Tel-es-Safi Archaeological Project (Israel): Archaeological fieldwork as part of the research program of the Weizmann Institute of Science (Israel). Two weeks, Jul 2009.

Weizmann Institute of Science (Rehovot, Israel): Research stay at the Kimmel Center for Archaeological Science to work on the results from Tel-Dor archaeological site and participate at the Tel-Dor day. One week, May 2006.

University of Witwatersrand (South Africa): Research stay to work with Prof. M. Bamford on results from Olduvai Gorge. One week, Jul 2004.

Tel-Dor archaeological site (Israel): Archaeological fieldwork and later short research stay at the Kimmel Center for Archaeological Science of the Weizmann Institute of Science. Jul 2003/05.

University College of London (UCL): Research stay to work with Prof. Arlene Rosen. Two weeks, Feb 2003.

Olduvai Gorge (Tanzania): Archaeological fieldwork (dry season) as part member of OLAPP. Jul-Aug 2001/02.

Can Roqueta (Sabadell, Spain): Archaeological fieldwork to collect and identify organic remains from archaeological sediments. 2 and ½ months. Oct-Des 1999. Contract from the Dep. of Archaeology of the Catalan Government.

Hilazon Tachtit Cave (Galilea, Israel): Archaeological fieldwork. Two weeks, Jul 1997.

Hayonim cave (Galilea, Israel): Archaeological fieldwork as part of the PhD program at the Weizmann Institute of Science (Israel). One month, Jul 1996.

La Girada (Vilafranca del Penedès): Contract from the Catalan Government to undertake and co-direct salvage archaeological excavations. Two months, Dec 1995-Jan 1996.

Buraca Grande (Vallee de Poio Novo, Redinha, Portugal): Archaeological fieldwork. Three weeks, Sep 1995.

Pujolet de Moja (Vilafranca del Penedés). Contract from the Catalan Government to undertake salvage archaeological excavations. One month, Mar 1995.

Fontgrasse (Remoulins, França): Archaeological fieldwork. Two weeks, Sep 1994.

Cova del Parco (Alòs de Balaguer, La Noguera): Archaeological fieldwork. Two weeks, Jul 1992, 1994/95.

Atapuerca (Ibeas de Juarros, Burgos): Archaeological fieldwork Three weeks, Jul-Aug 1992.

Abric del Filador (Margalef Montsant, Priorat): Archaeological fieldwork. Two weeks, Sep 1992.

Cova de la Guineu (Fontrubí, Alt Penedès): Archaeological fieldwork. Two weeks, Aug 1991.

Memberships

- Member of the European Archaeology Association (EAA) (2021-ongoing)
- Member of World Archaeological Conference (WAC) (2022-ongoing)
- Member of the Equip de Recerca Arqueomètrica i Arqueològica (ERAAUB) of the UB. Recognized as Quality Research Group by the Catalan Government. 2013-to present.
- Founder and Director of the Research Group for Palaeoecological and Geoarchaeological Studies. Recognized as a Quality Research Group by the Catalan Government in 2005. 2005/12.
- Member of the Grup de Recerca Arqueobalea, University of Illes Balears, 2004/08.
- Member of OLAPP (Olduvai Paleolandscape Project), 2001-to present.
- Member collaborator of the Centre d'Archéologie, Antiquité et Moyen Age (CEPAM), from the CNRS (Sophia-Antipolis, Valbonne, Francia), 2000/02.
- Member collaborator of the Weizmann Institute of Science (Rehovot, Israel), 1996-to present.
- Member of the Seminari d'Estudis i Recerques Prehistòriques (SERP) of the UB, recognized as a Quality Research Group by the Generalitat de Catalunya. 1992/2000; 2003/05.
- Member of Equip de Recerca Arqueomètrica (ERAUB) of the UB, recognized as a Quality Research Group by the Generalitat de Catalunya. 2001/02.

Difussion

2022 – Micro-past Project (Twitter, Instagram)

2021 - Presentation for TerrACE project <https://www.youtube.com/watch?v=QP8ZDnXB-Go>

2018 - Video of the Archaeology Seminar Series on 8 March 2018, at the Dep. of Archaeology SFU (Canadá) <https://www.youtube.com/watch?v=jqJjGgDMJHQ>

2016 -(Tribuna d'Arqueologia) <https://tribunadarqueologia.blog.gencat.cat/2016/11/11/propera-conferencia-de-la-tribuna-darqueologia-2016-2017-estrategies-de-recolleccio-de-plantas-dieta-i-us-del-foc-durant-ledat-de-pedra-mitjana-a-pinnacle-point-costa-sud-de-sud/>

2012 - 50th anniversary of the discovery of Paranthropus boisei
http://www.ub.edu/web/ub/ca/menu_eines/noticies/2012/09/017.html

2011 - The GEPEG PhytCore <http://www.phytcore.org>

2010 - Video of the U. Barcelona: Olduvai Bressol de la Humanitat:
http://www.ub.edu/web/ub/ca/menu_eines/web_multimedia/videos/Olduvai.html

2006 - Interview in Radio Premià “Els matins de Lola”

2004 - Interview in the journal Catalunya Today.

2004 - Interview in the TV program Horitzons (canal 33).

Webs of interest

<https://www.icrea.cat/Web/ScientificStaff/rosa-maria-albert-cristobal-229>

<https://phytcore.org>

<https://www.terrace.no/>

<https://multipaleoiberia.com/project/>

EAA sesión 180. Microarchaeology, Budapest 2022. [Agenda \(allintheloop.net\)](#)