

GIOVANNA LIBEROTTI

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EDUCATION

- Ph.D. Conservation of Cultural Heritage, April 2011
University of L'Aquila, Italy
Awards: European Social Fund research scholarship, January-June 2008
European Social Fund research scholarship, January-December 2010
- M.A. Archaeology, July 2007
Sapienza University of Rome, Italy
Honours: Summa Cum Laude
- B.A. December 2004
Sapienza University of Roma, Italy
Honours: Summa Cum Laude

Archaeology,

HONORS AND AWARDS

- International Postgraduate Fellowship, Sapienza University of Rome, Italy, January-August 2012
Universidad Nacional Autónoma de México, Instituto de Investigaciones Antropológicas
Research Program: Earthen Architectural Heritage, Study and Management
- Fellowship for Foreign Students, Minister of Foreign Affairs (MAE), Italy, January-July 2010
Universidad Nacional Autónoma de México, Instituto de Investigaciones Antropológicas
Research Program: Building Materials and Constructive Techniques at Central Veracruz (Mexico)
- Travel Grant, University of Zaragoza, Spain, October 27-30, 2009
Instituto Universitario de Investigación en Ciencias Ambientales de Aragón
Seminary: Science and past, Approaching Material Studies and Cultural Heritage

WORK EXPERIENCE

Licensed Tour Guide, freelance worker
December 2013 - ongoing
Florence and province of Florence, Italy

Archaeologist, Italian Archaeological Expedition to Eastern Anatolia (MAIAO)

August-October 2009, 2010, 2011, 2012, 2013, 2014, 2015

Arslantepe-Malatya, Turkey: land survey and graphic documentation of the archaeological evidence

Director: Prof. Marcella Frangipane, Sapienza University of Rome

RESEARCH EXPERIENCE

- Master Thesis Supervisor: Universidad Nacional Autónoma de México, June-July 2014

I coached a Mexican student in 3D reconstruction and I supervised his Master thesis on the architectural spaces as a reflection of social patterns in Classic Mesoamerican (0-1000 AD)

- Research Fellow: Universidad Nacional Autónoma de México, January-August 2012

Supervisor: Dr. Annick Daneels, Institute of Anthropological Research

I joined the La Joya Project (Gulf coast of Veracruz, Mexico) where I carried out a research on building materials and architectural 3D reconstruction. I collaborated in papers for symposia and I wrote articles for indexed journals and books, which have received favourable reviews.

- Research Assistant: National Research Council, Rome, March-June 2008/ February-July 2009

Supervisor: Prof. Marcello Guaitoli, Institute of Archaeological Heritage

I deal with archaeological digital maps, topographical surveys and Geographic Information System.

PRESENTATIONS

- Oral presentation, September 10-14, 2014: Istanbul, Turkey

EAA, the 20th Annual Meeting of the European Association of Archaeologists

- Poster presentation, May 1-4, 2012: Warsaw, Poland

VIII International Congress on Archaeology of the Ancient Near East (ICAANE)

- Invited speaker, June 21-22, 2012: Universidad Nacional Autónoma de México

Seminar for the students of the Institute of Geology

- Invited speaker, December 7, 2011: Sapienza University of Rome, Dept. of Antiquities

Fifty years of excavations and researches at Arslantepe-Malatya.

- Poster presentation November 19-20, 2010: University of Pennsylvania-USA

Symposium on Heritage Recording and Information Management

- Invited speaker, July 26, 2010: Technological University of El Salvador (UTEC),

Public conference on Earthen Architecture and 3D Reconstruction

- Invited speaker, July 11, 2010: University of Puebla, Mexico

XXIX Mesa Redonda de la Sociedad Mexicana de Antropología,

- Poster presentation, April 12-16, 2010: British Museum and University College of London

VII International Congress on the Archaeology of the Ancient Near East (ICAANE)

- Oral presentation, March 22-26, 2009: Williamsburg, Virginia - USA

XXXVII Annual International Conference on Computer Applications in Archaeology

- Oral presentation, March 13-16, 2009: University of Cagliari, Italy

Mediterra 2009, First Mediterranean Conference on Earth Architecture,

- Poster Presentation, May 12-16, 2008: University of Siena, Italy

XXXVII International Symposium on Archaeometry,

- Conference Organizer, March 31, 2008: Sapienza University of Rome, Dept. of Antiquities

“Technological innovation and University training. The collaboration with Leica Geosystems”

SKILLS

Computer Skills

OS: Windows, Linux Ubuntu

Software: AutoCad, 3D Studio Max, Snagit, Photoscan, ArcGIS, Adobe Photoshop, MS Office

Language Skills

- Italian: mother tongue
- English: advanced (FIRST certificate)
- Spanish: advanced
- French: intermediate (European language level: B1)
- Turkish: novice

PROFESSIONAL AFFILIATIONS

- Member of the International Scientific Committee of “Horizontes Revista de Arquitectura”
- Member of the Society for American Archaeology
- Volunteer Translator (English>Italian) for “International Alliance of Inhabitants”
- Volunteer Teacher of Italian as a second language for “PIUMA onlus”

SELECTED PUBLICATIONS

Book Chapters

2012, Building material and construction techniques at Arslantepe: results of an interdisciplinary study, in M. Frangipane (ed.), Fifty years of excavations and researches at Arslantepe-Malatya (Turkey). The contribution of La Sapienza University to the study of the earliest centralised societies, *Origini XXXIV*, Sapienza Università di Roma: 447-463.

2010, Building materials in the 4th and early 3rd millennium monumental architecture at Arslantepe: mud bricks and plaster, in M. Frangipane (ed.), *Economic Centralisation in Formative States. The Archaeological Reconstruction of the Economic System in 4th Millennium Arslantepe*, *Studi di Preistoria Orientale 3*, Sapienza Università di Roma, 73-80.

Digital publications

2012, Adobes en arquitectura monumental: análisis químico-físicos, arqueología y reconstrucción 3D para determinar las técnicas constructivas en los sitios de La Joya (México) y Arslantepe (Turquía), in *Boletín de la Sociedad Geológica Mexicana*, Vol. 64/1: 79-89.

<http://boletinsgm.igeolcu.unam.mx/bsgm/vols/epoca04/6401/%287%29Liberotti.pdf>

2011, The study of the 4th millennium mud-bricks at Arslantepe-Malatya (Turkey): preliminary results, in *Proceedings of the 37th International Symposium on Archaeometry*, I. Turbanti Memmi

(ed.), Siena 12-16 Maggio 2008, Springer-Verlag Berlin Heidelberg: 651-656.

http://link.springer.com/chapter/10.1007/978-3-642-14678-7_95

2009, Architectural analysis and 3D reconstruction: a case study of Leopoli-Cencelle in Italy, in Proceedings of the 37th Annual International Conference on Computer Applications in Archaeology, Williamsburg (Virginia, USA), 22-26 March 2009.

http://www.caa2009.org/articles/Alvaro_Liberotti_Nepi.pdf

Papers in conference proceedings

2014, Comparative analysis of building materials at Arslantepe (Malatya, Turkey). Level VII and VI A, Proceedings of the 8th International Congress on the Archaeology of the Ancient Near East, 30 April - 4 May 2012, University of Warsaw, Harrassowitz Verlag Wiesbaden: 677-687.

2013, Monumental earthen architecture in the humid tropics of Mexico: archaeological evidence of a millenary tradition, Proceedings of the 13th International Conference on Structural Repairs and Maintenance of Heritage Architecture, C. A. Brebbia (ed.), 25-27 June 2013, Wessex Institute of Technology, UK, WIT Press: 457-468.

2012, Architectural and Archaeometric Analysis of Buildings and Building Materials from Late Chalcolithic Arslantepe (Malatya, Turkey), Proceedings of the 7th International Congress on the Archaeology of the Ancient Near East, Vol. 3, R. Matthews and J. Curtis (eds.), 12-16 April 2010, the British Museum and UCL, London, Harrassowitz Verlag-Wiesbaden: 579-592.

2009, Characterization of the 4th millennium mud-bricks of Arslantepe, Malatya (Turkey), in M. Achenza, M. Correia, H. Guillaud (eds.), Proceedings of the First Mediterranean Conference on Earth Architecture, 13-16 March 2009, Edicom Edizioni, Cagliari: 327-335.

Journal articles

2013, Conocer las prácticas constructivas antiguas para preservar sitios de tierra. La importancia del análisis de los datos arqueológicos, Horizontes 5: 10-15.

<http://horizontes18.com/wordpress/wp-content/uploads/2014/03/CONOCER-LAS-PR%C3%81CTICAS-CONSTRUCTIVAS-ANTIGUAS.pdf>