

Dr. Alessio Palmisano, Ph.D

PERSONAL INFORMATION

First name: Alessio
Last name: Palmisano
Date and place of birth: 24/06/1982, Cisternino (Brindisi), Italy
Nationality: Italian
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CONTACT DETAILS

Department of Historical Studies
University of Turin
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EDUCATION

PhD in Archaeology, University College London (UCL) (2015)
Thesis: Spatial Approaches to the Political and Commercial Landscapes of the Old Assyrian Colony Period

MSc in GIS and Spatial Analysis in Archaeology, University College London (UCL) (2009)
final grade: Distinction
Thesis: *Settlements Patterns and Interactions in the West Bank Highlands in the Iron Age I Period.*

MA in Archaeology of the Near East, Sapienza University of Rome, Italy. (2007)
final grade: 110/110 *cum laude*
Thesis: *The Religious buildings in the ancient Assyrian capitals.*

BA in Archaeology, Sapienza University of Rome, Italy. (2004)
Final grade: 110/110 *cum laude*
Thesis: *The Assyrian temples at Dur-Sharrukin (Khorsabad)*

Diploma in Mathematics and Natural Science (2001)
"L. Pepe" Scientific High School, Ostuni, Italy, final grade: 100/100

PROFESSIONAL QUALIFICATIONS

8 May 2022 – present
National scientific habilitation (ASN) as associate professor of Archaeology (10/A1), awarded by the Italian Ministry of University and Research. Unanimous approval of the board of examiners (five members).

CURRENT ACADEMIC POSITION

Senior Assistant Professor (RTDb) in Research Methods for Archaeology (3-year tenure track)
Position bound to the Rita Levi Montalcini programme.
May 2022 – April 2025
University of Turin, Department of Historical Studies

PREVIOUS ACADEMIC POSITIONS

Alexander von Humboldt Research Fellow
March 2020 – April 2022
Ludwig Maximilian University of Munich, Department of Ancient History

Research Associate
October 2019 – February 2020

Durham University, Department of Archaeology

Research Fellow

June 2019 – October 2019

LMU Munich, Department of Ancient History

Research Associate

August 2015 – January 2019

University College London (UCL), Institute of Archaeology

Research Associate

February 2015 – July 2015

University of Exeter, College of Life and Environmental Sciences

Research Assistant

January-December 2015

University of Oxford, Faculty of History

Research Assistant

June 2012 – March 2013

Institute of Archaeology, University College London (UCL)

RESEARCH ACTIVITY

CURRENT PROJECTS

Principal Investigator in the project: “The Empire Strikes Back: The Geography of Governance Strategies in the Assyrian Empire”. Rita Levi Montalcini programme for early career researchers, Italian Ministry of University and Research (MUR).

May 2022 – April 2025

University of Turin, Department of Historical Studies

- Studying the variety of the political institutions enabled by the Assyrian authority to impose, maintain and consolidate the power across space and time.

Principal Investigator in the project: “Governance Policies and Political Landscapes in the Southern Levant under the Neo-Assyrian Empire”. Gerda Henkel Stiftung.

February 2023 – February 2025

University of Turin, Department of Historical Studies

- Studying the Assyrian imperial policies and the governance strategies in the Southern Levant by integrating archaeological and textual data.

PREVIOUS PROJECTS

Principal Investigator in the project “The Impact of the Assyrian Empire on the Physical and Cultural Landscapes of southwestern Asia”. Humboldt Research Fellowship. Alexander von Humboldt Stiftung.

March 2020 – April 2022

Ludwig Maximilian University of Munich, Department of Ancient History

- Investigating how the governance strategies of the Assyrian empire varied significantly by region and depended, in part, on the long-term socio-ecological dynamics prevailing in different cultural enclaves.

Research Associate in the ERC project “The CLaSS Project – Climate, Landscape, Settlement and Society: Exploring Human-Environment Interaction in the Ancient Near East”

October 2019 – February 2020

PI: Dr D. Lawrence (Durham University)

Durham University, Department of Archaeology

- Examining the relationship between demographic and climatic trends in the Near East from the Late Pleistocene to the Late Holocene (14,000 – 2500 cal. yr. BP). Use of statistical and quantitative models to test hypotheses concerning the impact of climate change on population dynamics.

Research Fellow in the project “Peshdar Plain Project: Exploring a Neo-Assyrian Border March to Iran”

June 2019 – October 2019

PI: Prof K. Radner (LMU Munich)

LMU Munich, Department of Ancient History

- Working on two campaigns of archaeological excavation as a trench supervisor and GIS analyst. Prepping documentation and figures/maps for any publication (archaeological excavation reports, papers) related to the project.

Research Associate in the Leverhulme Trust project “Changing the face of the Mediterranean: land cover and population since the advent of farming”.

August 2015 – January 2019

PI: Prof N. Roberts and Prof R. Fyfe (University of Plymouth), Prof A. Bevan and Prof S. Shennan (University College London).

University College London (UCL), Institute of Archaeology

- Examining the relationship between inferred regional demographic trends in the Mediterranean since the appearance of farming (ca. 9000 years ago) and reconstructed land cover in the past. Use of statistical and quantitative models to test hypotheses concerning the role of rises and falls in population in transforming the environment from nature-dominated to culturally modified.

Research Associate in the project "Axial-Age Religions and the Z-Curve of Human Egalitarianism" February 2015 – July 2015

PI: Prof P. Turchin (University of Connecticut), Prof H. Whitehouse (University of Oxford) and Dr T. Currie (University of Exeter).

University of Exeter, College of Life and Environmental Sciences

- Coding data on religion, norms and institutions, and other aspects of historical societies from historical, archaeological and/or ethnographic material in a form that will be suitable for statistical analyses so that different theories can be tested in a rigorous manner. Use of statistical and quantitative models to test hypotheses concerning the emergence of hierarchical organization and social inequalities in human societies.

Research Assistant in the Leverhulme Trust project “The South Oxfordshire Project: perceptions of Landscape, settlement and society, c.500-1650 AD”

January-December 2015

PI: Dr S. Miles

University of Oxford, Faculty of History

- Digitisation of field boundaries, prepping data for ADS deposition, providing sundry digital assistance to supervisor.

Research Assistant in the UCL Grand Challenges project “The Dawning of Empires in the Ancient Near East: A Dynamical Systems Approach”

June 2012 – March 2013

PI: Dr M. Altaweel (UCL Institute of Archaeology). Project partners: Prof A. Wilson (UCL CASA) and Prof K. Radner (UCL History).

Institute of Archaeology, University College London (UCL)

- Working in a UCL’s joint interdepartmental project between the Institute of Archaeology, the department of History and the Centre of Advanced Spatial Analysis (CASA). This multidisciplinary project applied a spatial interaction entropy maximizing and structural dynamics model that addresses urban transformations and growth by using settlement data from Middle Bronze (MBA) and Iron Ages (IA) in the Khabur Triangle (KT) in Northeast Syria, and from the Neo-Assyrian period in the Shahrizor plain in Sulaymaniyah Province in Northeast Iraq.

TEACHING APPOINTMENTS

Coordinator of the postgraduate course “Introducing Geographic Information Systems (GIS) in Archaeology and History” (6 CFU)

April 2023 – present

Department of Historical Studies, University of Turin

- Introduction to the principles and fundamentals of GIS, the ways GIS is applied to Archaeology, and the techniques to acquire, manage, analyse and visualize spatial data.

Coordinator of the undergraduate course “Research Methods for Archaeology” (6 CFU)

November 2022 – present

Department of Historical Studies, University of Turin

- The course provides a broad perspective on the methodologies in use in modern archaeological research, starting from theoretical assumptions and moving on to more technical aspects in the field of archaeology.

Coordinator of the undergraduate/postgraduate course “Introducing Geographic Information Systems (GIS) in Archaeology and History”

October 2021 – March 2022

Department of Ancient History, Ludwig Maximilian University of Munich

- Introduction to models and case studies in landscape archaeology and its value for discourses in historical sciences. Introduction to the fundamentals of GIS and the techniques to acquire, manage, analyse and visualize spatial data.

Coordinator of the undergraduate/postgraduate course “Approaches to Landscapes in Archaeology and History”

November 2020 – March 2021

Department of Ancient History, Ludwig Maximilian University of Munich

- Introduction to models and case studies in landscape archaeology and its value for discourses in historical sciences. Introduction to the fundamentals of GIS and the techniques to acquire, manage, analyse and visualize spatial data.

Coordinator of the postgraduate course “GIS in Archaeology and History”

October 2017 – December 2017

Institute of Archaeology, University College London (UCL)

- Introduction to the principles and fundamentals of GIS, the ways GIS is applied to Archaeology, and the techniques to acquire, manage, analyse and visualize spatial data.

Coordinator of a course in Geographical Information Systems (GIS) in Archaeology for “The Iraq Heritage Management Training Scheme”

February 2017

British Museum

- Training to archaeologists from Iraq about the principles and fundamentals of GIS applied to Archaeology.

Teaching Assistant of the undergraduate course “Introduction to Egyptian and Near Eastern Archaeology”

January 2014 – May 2014

Institute of Archaeology, University College London (UCL)

- Introduction to the archaeology and early history of Western Asia, with emphasis on the civilizations of Egypt, Mesopotamia, the Levant, Anatolia, and Persia.

Teaching Assistant of the undergraduate course “Research and Presentation skills”

January 2013 – May 2013

Institute of Archaeology, University College London (UCL)

- Introduction to the methods of research in archaeology and other data-based disciplines, including research design, basic statistical analysis and the presentation of results.

Teaching Assistant of the undergraduate course “Introduction to Egyptian and Near Eastern Archaeology”

January 2012 – May 2012

Institute of Archaeology, University College London (UCL)

- Introduction to the archaeology and early history of Western Asia, with emphasis on the civilizations of Egypt, Mesopotamia, the Levant, Anatolia, and Persia.

Geographical Information Systems (GIS) adviser

January 2012 – October 2012

Institute of Archaeology, University College London (UCL)

- Assistance to members of staff and students with any GIS-related problems encountered in their research.

Geographical Information Systems (GIS) adviser

November 2010 – October 2011

Institute of Archaeology, University College London (UCL)

- Assistance to members of staff and students with any GIS-related problems encountered in their research.

Teaching Assistant of the postgraduate course “Geographic Information Systems and Archaeology” October 2011– December 2011

Institute of Archaeology, University College London (UCL)

- Introduction to the principles and fundamentals of GIS, the ways GIS is applied to Archaeology, and the techniques to acquire, manage, analyse and visualize spatial data.

Teaching Assistant of the postgraduate course “Geographic Information Systems and Archaeology” October 2010 – December 2010

Institute of Archaeology, University College London (UCL)

- Introduction to the principles and fundamentals of GIS, the ways GIS is applied to Archaeology, and the techniques to acquire, manage, analyse and visualize spatial data.

RESEARCH NETWORKS & COLLABORATIONS

Member of the PAGES working group “People 3000: PalEoclimate and the Peopling of the Earth”

2019 – present

Leaders: Dr D. Byers, Prof J. Finley, and Dr J. Freeman

Utah State University, Department of Sociology, Social Work, and Anthropology

Collaborator and **Regional Editor** (Near East) of the project “Seshat: Global History Databank”.

2015 – present

PI: Prof P. Turchin (University of Connecticut), Prof H. Whitehouse (University of Oxford), and Dr T. Currie (University of Exeter).

The Evolution Institute, USA

Member of the PAGES working group “LandCover6k”

2020 – 2021

Leaders: Prof M. Madella (Universitat Pompeu Fabra) and Prof N. Whitehouse (University of Glasgow)

Member of the project “Economic Analysis of Ancient Trade: The Case of the Old Assyrian Merchants of the Nineteenth Century BCE”.

2015 – 2018

PI: Prof D. Schloen (Dept. of Near Eastern Languages and Civilizations, University of Chicago), *Oriental Institute (University of Chicago) and Neubauer Collegium for Culture and Society*.

Collaborator of the project “Peshdar Plain Project: Exploring a Neo-Assyrian Border March to Iran”

2016 – present

PI: Prof K. Radner

LMU Munich, Department of Ancient History

External Contributor of “The Old Assyrian Text Project”

2011 – 2013

University of Copenhagen, Department of Cross-Cultural and Regional Studies

FIELDWORK EXPERIENCE

Archaeological Excavation of Tindari, Italy

18/07/22 – 25/07/22

Geospatial analyst

Director: Prof Rosina Leone, University of Turin

Archaeological Excavation of Qalat-i Dinka, Iraq Trench supervisor and GIS analyst Director: Prof J. Kreppner, University of Münster	10/09/21 – 12/10/21
Archaeological Excavation of Qalat-i Dinka, Iraq Trench supervisor and GIS analyst Project director: Prof K. Radner, fieldwork director: Dr J. Kreppner, LMU Munich University	30/08/19 – 08/10/19
Archaeological Excavation of Gird-I Rostam, Iraq Trench supervisor and GIS analyst Project joint directors: Prof K. Radner and D. T. Potts, LMU Munich University – New York University	01/07/19 – 31/07/19
Archaeological Excavation of Qalat-i Dinka, Iraq Trench supervisor and GIS analyst Project director: Prof K. Radner, fieldwork director: Dr J. Kreppner, LMU Munich University	02/09/18 – 02/10/18
Archaeological Excavation of Gird i-Bazar, Iraq Trench supervisor and GIS analyst Project director Prof K. Radner, fieldwork director Dr J. Kreppner, LMU Munich University	13/09/17 – 11/10/17
Archaeological Excavation of Gird i-Bazar, Iraq Trench supervisor and GIS analyst Project director Prof K. Radner, fieldwork director Dr J. Kreppner, LMU Munich University	13/08/16 – 13/08/16
Archaeological Excavation of Tell Brak, Syria Trench supervisor Director Dr A. McMahon, Cambridge University.	25/03/11 – 2/05/11
Archaeological Excavation of Ebla (Tell Mardikh), Syria Trench supervisor Director Prof P. Matthiae, Sapienza University of Rome.	20/07/08 – 14/08/08
Archaeological Excavation of Ebla (Tell Mardikh), Syria Trench supervisor Director Prof P. Matthiae, Sapienza University of Rome.	13/08/07 – 07/09/07
Archaeological Excavation of Ebla (Tell Mardikh), Syria Trench supervisor Director Prof P. Matthiae, Sapienza University of Rome.	17/07/06 – 14/08/06
Archaeological Excavation of Palatino Hill, Rome, Italy Trench supervisor Director Prof C. Panella, Sapienza University of Rome.	01/06/06 – 05/07/06
Archaeological Excavation of Mozia (Trapani), Italy Trench supervisor Director Prof L. Nigro, Sapienza University of Rome.	01/09/04 – 30/09/04
Archaeological Excavation of Mt. Polizzo (Trapani), Italy Trench supervisor Director Prof I. Morris, Stanford University.	24/06/03 – 11/07/03
Archaeological Excavation of Coppa Nevigata (Foggia), Italy Trench supervisor Director Prof A. Cazzella, Sapienza University of Rome.	01/09/02 – 15/09/02

GRANTS AND AWARDS

During my studies, I have raised € 366,381.

Grants Received

- 2023 (February) – 2025 (January). Gerda Henkel Research Project Grant. Gerda Henkel Stiftung. *Governance Policies and Political Landscapes in the Southern Levant under the Neo-Assyrian Empire* (PI). € 57,350
- 2022 (May) – 2025 (April). Rita Levi Montalcini Programme for early researchers, Italian Ministry of University and Research. *The Empire Strikes Back: The Geography of Governance Strategies in the Assyrian Empire* (PI). € 201,581
- 2020 (March)-2022 (April). Humboldt Research Fellowship. Alexander von Humboldt Stiftung. *The Impact of the Assyrian Empire on the Physical and Cultural Landscapes of southwestern Asia* (PI). € 87,000

Awards and small research grants

- 2022, Oscar Montelius Grant covering the travelling and accommodation expenses to attend the 28th European Association of Archaeologists Annual Meeting. ELTE Faculty of Humanities Campus, Budapest, 31 August-3 September 2022 (€ 450).
- 2011, Postgraduate scholarship, awarded by the Faculty of Social and Historical Sciences of the Sapienza University of Rome (€ 9,000).
- 2009, Voucher to cover the tuition fees of the MSc programme at UCL, awarded by Puglia region, Italy (€ 4,000).
- 2008, Fiat Chrysler Automobiles (FCA) award to MA students in recognition of academic excellence and outstanding performance at Italian universities (€ 4,000).
- 2005, Fiat Chrysler Automobiles (FCA) award to BA students in recognition of academic excellence and outstanding performance at Italian universities (€ 3,000).

ACADEMIC SERVICE

- **Co-chief Editor** of *Journal of Open Archaeology Data* (JOAD), Ubiquity Press. Journal indexed in Web of Science (WoS) and Scopus. (WoS Impact Factor 2022: 1.40; Scopus Cite Score 2022: 2.40; Scopus ranking: #42 out of 368 in archaeology journals, 88th percentile, Q1). 2019 – present
- **Associate Editor** of the *Global Journal of Archaeology and Anthropology* (GJAA), Juniper Publishers. 2018 – present
- **Member** of the CAA Review College (Computer Applications & Quantitative Methods in Archaeology). 2013 – present
- **Reviewer** for*: *Anatolian Studies* (2), *Archaeological and Anthropological Sciences* (1), *Bulletin of the American Schools of Oriental Research* (1), *Clodynamics* (1), *Iraq* (3), *Journal of Archaeological Research* (1), *Journal of Archaeological Science* (1), *Journal of Archaeological Science: Reports* (2), *Journal of Anthropological Archaeology* (1), *Journal of Eastern Mediterranean Archaeology and Heritage Studies* (1), *Landscape Research* (1), *Mesopotamia* (2), *Quaternary Science Reviews* (1), *Science Advances* (1).
*In brackets the number of reviews for each journal
- **Reviewer** for the Research Council KU Leuven
Reviewing a 4-year research project's proposal requesting a grant of 1,213,500 €. 2022
- **Member** of the board of the doctoral school "Technology Driven Sciences: Technologies for Cultural Heritage (Tech4Culture)". University of Turin. 2022 – present
- **Member** of the board of the Bachelor Degree in Cultural Heritage. University of Turin. 2022 – present

- **Member** of the board of the Master Degree in Archaeology and Ancient History. University of Turin.
2022 – present
- **Member (elected)** of the board of the Department of Historical Studies. University of Turin.
2022 – present
- **Member** of the committee for the undergraduate students' academic practices and career. University of Turin.
2022 – present
- **Member** of the Quality Review Oversight Committee of the Department of Historical Studies. University of Turin.
2022 – present

CONFERENCES & WORKSHOPS ORGANISED

- [5] **What Makes a settlement? Comparative perspectives on Settlement Structures and Patterns from Neolithic to Iron Age.** Conference session co-organised with Maria Wunderlich (University of Kiel) and Peter Tkač (University of Brno). 29th European Association of Archaeologists Annual Meeting, Belfast, 30 August-2 September 2023.
- [4] **Never let a Good Crisis go to Waste: Collapse, Adaptation and Resilience in the Central Mediterranean around 1200 BC.** Conference session co-organised with Giacomo Vinci (University of Padova), Claudia Speciale (IPHES Catalan Institute for Human Palaeology and Social Evolution), and Serena Sabatini (University of Gotheborg). 29th European Association of Archaeologists Annual Meeting, Belfast, 30 August-2 September 2023.
- [3] **Holocene Human-Environment Interactions in South-West Asia: Trends in Population, Climate, and Vegetation.** Workshop co-organised with Dan Lawrence (Durham University), Michelle de Gruchy (UNOSAT). 13th International Congress on the Archaeology of the Ancient Near East, Copenhagen, 22-26 May 2023.
- [2] **"Open Science" in Archaeology and Heritage: Challenges and Future Perspectives.** Conference session co-organised with M. Edinborough (Melbourne University) and C. Bonacchi (University of Edinburgh). 28th European Association of Archaeologists Annual Meeting, Budapest, 31 August-3 September 2022.
- [1] **Changing the face of the Mediterranean.** Workshop co-organised with N. Roberts, J. Woodbridge, R. Fyfe (Plymouth University, department of Geography) and A. Bevan and S. Shennan (UCL Institute of Archaeology). Santuari De Lluc, Mallorca, 7-10 September 2017.

PRESENTATIONS, INVITED TALKS

- [35] **The Spatial Scale of Analysis Matters: an Example from Pre-Roman Etruria.** 29th European Association of Archaeologists Annual Meeting, Belfast, 30 August-2 September 2023.
- [34] **Open Science toolkit in Archaeology: sharing data, reproducibility of research and ethics.** Invited online talk for the Open Science Café, 8 June 2023. GARR (Gruppo per l'Armonizzazione delle Reti della Ricerca) Italian national computer network for universities and research.
- [33] **Introduction to the Workshop and Some Considerations on Past Human-Environment Interactions in South-West Asia.** Introduction talk for the co-organised session **Holocene Human-Environment Interactions in South-West Asia: Trends in Population, Climate, and Vegetation.** 13th International Congress on the Archaeology of the Ancient Near East, Copenhagen, 22-26 May 2023.
- [32] **Comparing Regional Demographic and Climatic Trends: a Case Study from Prehistoric Italy.** Invited talk for the workshop: "Environmental conditions in prehistory (c. 10,000 BP - present) - ecology, carrying capacity, and the landscape: integrating regional models and developing global databases". University of Kiel, Department of Archaeology, 9 December 2022.

- [31] **Modelling Past Political Landscapes and Settlement Hierarchies: a case study from Southwest Asia.** Invited talk for the Biweekly Colloquia: "Interdisciplinarity and creativity in researching the past: from case study to models". University of Kiel, Department of Archaeology, 24 October 2022.
- [30] **The Long and Winding Road to 'Open Science' in Archaeology: Data Dissemination, Reproducibility and Ethical Issues.** Conference paper in the co-organised session "**Open Science**" in Archaeology and Heritage: Challenges and Future Perspectives". 28th European Association of Archaeologists Annual Meeting. ELTE Faculty of Humanities Campus, Budapest, 31 August-3 September 2022.
- [29] **Introduction** talk for the co-organised session "**Open Science**" in Archaeology and Heritage: Challenges and Future Perspectives". 28th European Association of Archaeologists Annual Meeting. ELTE Faculty of Humanities Campus, Budapest, 31 August-3 September 2022.
- [28] **Inferring Population Dynamics from Multiple Archaeological Proxies: Challenges, Caveats and Possible Solutions.** Invited talk for the workshop "Interdisciplinary Demography of the Ancient World: New Developments and Methods". University of Göttingen, Institute of Archaeology, 2 June 2022.
- [27] **Long-Term Demographic Trends in Prehistoric Italy: Climate Impacts and Regionalised Socio-Ecological Trajectories.** Invited talk for the online workshop "PEOPLE 3000: Understanding long-term human-environment feedback loops through the integration of archaeology, paleoclimate and ecological models", 5 November 2021.
- [26] **Games of Thrones: Unveiling Scales of Interaction, Competition and Settlement Hierarchies in the Ancient Near East.** Invited talk for the research seminar in Ancient History. Ludwig Maximilian University of Munich, Department of Ancient History, 2 June 2021.
- [25] **Settlement and Population: multi-proxy modelling of past human population dynamics from archaeological data.** Invited talk for the online workshop "Climate, Landscapes, Settlement and Society (CLaSS)". Durham University, Department of Anthropology, 14 December 2020.
- [24] **Ten Thousand Years of Human-Environment Interaction in the Mediterranean Basin and South-West Asia: Regional Trends in Population, Climate and Land Cover.** Invited talk for the Capita Selecta and Research Seminar series. University of Groningen, Institute of Archaeology, 27 October 2020.
- [23] **Holocene regional population dynamics and climatic trends in the Near East: a first comparison using archaeo-demographic proxies.** Invited talk for the online workshop "PEOPLE 3000: Understanding long-term human-environment feedback loops through the integration of archaeology, paleoclimate and ecological models". Utah State University, Department of Anthropology, Vernal, 8 May 2020.
- [22] **Quantification of social inequality in prehistoric societies.** Invited talk for the ROOTS International Symposium "Social, Environmental and Cultural Connectivity in Past Societies: New Ideas and Perspectives". Christian-Albrechts-Universität zu Kiel, ROOTS Cluster of Excellence, 17 June 2019.
- [21] **Holocene landscape dynamics and long-term population trends in the Mediterranean.** Invited talk for the workshop "PEOPLE 3000: Human Paleo-biogeography and the Synchrony of Social-Ecological Systems on Earth". Utah State University, Department of Anthropology, Vernal, 20-24 May 2019.
- [20] **Long-Term Regional Demographic and Climatic Trends in Prehistoric Italy.** Conference paper for "CROSSDEM 2019: Cross Disciplinary Approaches to Prehistoric Demography". UCL Institute of Archaeology, London, 29-30 March 2019.
- [19] **Changing the Face of the Mediterranean: Land cover and population since the advent of farming.** Invited talk for the UCL Institute of Archaeology Research Seminar Series. London, 13 November 2017.
- [18] **Archaeology inferred long-term population patterns.** Talk for the workshop "Changing the Face of the Mediterranean". Mallorca, 8-9 September 2017.
- [17] **Long-term population dynamics and settlement patterns in the Mediterranean basin: the case**

study of central Italy. Conference paper for the UK Archaeological Science (UKAS) conference. UCL Institute of Archaeology, London, 5-8 April 2017.

- [16] **Confronting scales of interaction, conflict and settlement hierarchy in state-level societies: Upper Mesopotamia and Central Anatolia in the Middle Bronze Age.** Invited talk for the Computational and Digital Archaeology Lab's workshop. Cambridge University, McDonald's Institute, 22 November 2016.
- [15] **Long-term population dynamics and pollen-derived land cover change in the Mediterranean basin: some preliminary results.** Conference paper for the 37th Association for Environmental Archaeology Conference. American University, Rome, 29 September – 1 October 2016.
- [14] **Spatial approaches to the political and commercial landscape of the Old Assyrian trading system.** Invited talk for the workshop "Economic Analysis of Ancient Trade: The Case of Old Assyrian Merchants of 19th C. BCE". Chicago University, Neubauer Collegium for Culture and Society, Chicago, 22 January 2016.
- [13] **Drawing Pathways from the Past: Bridging Upper Mesopotamia and Central Anatolia in the early Second Millennium BC.** Invited talk for the 2nd Kültepe International Meeting (Kim), Kültepe, 26-30 July 2015.
- [12] **Landscapes of Long-Distance Trade and Competition: Upper Mesopotamia and Central Anatolia during the Old Assyrian Colony Period.** Invited talk at the London Centre of Ancient Near East (LCANE). SOAS, London, 23 February 2015.
- [11] **The Long and Winding Road: Pathways of Communication in the Old Assyrian Trade Network.** Conference paper at the BANE conference "Borders and Transitions", London, 8 January 2015.
- [10] **Understanding past human settlement hierarchy in Central Anatolia during the Old Assyrian Colony Period.** Conference paper at the 9th International Conference on the Archaeology of the Ancient Near East (ICAANE). University of Basel, 9 – 13 June 2014.
- [9] **Settlement structures in Central Anatolia during the Old Assyrian colony period.** Invited talk at the 1st Kültepe International Meeting. Kültepe, 19 - 23 September 2013.
- [8] **Understanding Neo-Assyrian Settlement Patterns from Spatial Entropy Modelling.** Invited talk at the workshop "New Research on the Archeology and History of the Neo-Assyrian Empire". LMU München, 11-12 January 2013.
- [7] **Past movement dynamics and interaction in Anatolia in the early 2nd millennium BC.** Invited talk at the workshop "Travelling across ancient Anatolia: revealing a palimpsest of road use from the Early Bronze Age to the Achaemenid period". British Institute at Ankara (BIAA), 4th June 2012.
- [6] **Geo-politics and Trade in Central Anatolia in the Middle Bronze Age.** Conference paper at the 8th International Conference on the Archaeology of the Ancient Near East (ICAANE). University of Warsaw, 30 April – 4 May 2012.
- [5] **Zooming patterns among the scale: a statistics technique to detect spatial patterns among settlements.** Conference paper at the CAA 2012 (Computer Applications & Quantitative Methods in Archaeology). University of Southampton, 26 – 30 March 2012.
- [4] **Spatial and quantitative Approaches to the Political and Commercial Landscapes of the Old Assyrian Colony Period.** Invited talk at the Old Assyrian Text Project (OATP) meeting. Copenhagen, 2-3 September 2011.
- [3] **Geo-political patterns and connectivity in the Upper Khabur Valley in the Middle Bronze Age.** Conference paper at the 57th Rencontre Assyriologique Internationale (RAI). "Sapienza" Università di Roma, 4-8 July 2011.

- [2] **Computational and Spatial Approaches to the Commercial Landscapes and Political Geography of the Old-Assyrian Colony Period.** Conference paper at the 56th Rencontre Assyriologique Internationale (RAI). Universitat de Barcelona, 25-30 July 2010.
- [1] **Settlement Patterns and Interactions in the West Bank highlands in the Iron Age I Period. A new approach.** Conference paper at the 56th Rencontre Assyriologique Internationale (RAI). Universitat de Barcelona, 25-30 July 2010.

PUBLICATIONS

Summary: Since 2012 I have published **47** publications: **1** monograph, **1** edited special issue of a peer-reviewed journal, **30** peer-reviewed journal articles, **8** book chapters, **5** conference papers, **1** encyclopaedia entry, and **1** book review. I have an **h-index** of **22** and a total of **1716 citations** as calculated using Google Scholar. The following lists Impact Factors (IF) and citations according to Google Scholar.

* Co-first authorship

IF=Impact factor of the journal at the time of publication

BOOKS

- [1] **Palmisano, A., 2018. *The Geography of Trade. Landscapes of competition and long-distance contacts in Mesopotamia and Anatolia in the Old Assyrian Colony Period.*** Oxford: Archaeopress. [24 citations]

EDITED VOLUMES

- [1] Roberts, N., Fyfe, R., Shennan, S., Bevan, A., Woodbridge, J., and **Palmisano, A.** (guest editors), 2019. **Special Issue. The changing face of the Mediterranean: land cover, demography and environmental change.** *The Holocene*, 29(5). Sage Publishing. Scopus ranking: #10 out of 353 in archaeology journals [IF:3.03, 2 citations]

PEER-REVIEWED JOURNAL ARTICLES

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- [1] **Palmisano, A.**, 2018. **Poisson and Binomial Distribution**. In: López Varela, S. L. (ed.). *The SAS Encyclopedia of Archaeological Sciences*. Wiley-Blackwell. [3 citations]

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- [1] **Palmisano, A.**, and Squitieri, A., 2023. Review of A. Faust, **The Neo-Assyrian Empire in the Southwest: Imperial Domination and Its Consequences**. *Bulletin of the American Schools of Oriental Research*, 389, 235-238. Scopus ranking: #34 out of 368 in archaeology journals. [IF: 0.76]

OTHER SKILLS

Languages **Italian** (native speaker), **English** (C2, proficient), **German** (B1, intermediate), **Spanish** (A2, pre-intermediate), **Arabic** (A1, elementary).

Computer Skills:

- Languages: Python, R
- GIS: ArcGIS, GRASS GIS, QGIS, gvSig, Landserf, MapInfo Professional
- *Statistical Software Packages*: R
- *Others*: database (Access, FileMaker), graphics (Adobe Illustrator, Adobe Photoshop, Gimp, Inkscape), network analysis (Cytoscape, Pajek), 3D modelling (Metashape).

Torino, 21/09/2023