

## 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  
OrcID: <https://orcid.org/0000-0003-0758-5032>  
Google scholar: <https://scholar.google.com/citations?user=7namFTAAAAAJ>  
Scopus Author ID: [56012510800](https://orcid.org/0000-0003-0758-5032)  
Institutional website: <https://www.dipstudistorici.unito.it/persone/alessio.palmisano>

### CONTACT DETAILS

Department of Historical Studies  
University of Turin  
Via Sant'Ottavio, 20, 10124 Torino TO  
E-mail: [alessio.palmisano@unito.it](mailto:alessio.palmisano@unito.it)

### EDUCATION

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**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

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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

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

### PREVIOUS ACADEMIC POSITIONS

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**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**

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**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. Mileson

*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

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**Coordinator of the undergraduate course “Archaeology of Human-Environment Interactions”** (6 CFU)

April 2024 – present

Co-taught with Prof. Beatrice Demarchi (Department of Life Sciences and Systems Biology, University of Turin)  
*Department of Historical Studies, University of Turin*

- Introduction to the dynamic relationship between ancient societies and their environment and how

human communities adapted, shaped, and were affected by their natural surroundings through archaeological evidence and ecological analysis.

**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.

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**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

## FIELDWORK EXPERIENCE

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<b>Archaeological Excavation of Assur, Iraq</b> Trench supervisor and GIS analyst Director: Prof. Karen Radner, LMU Munich University	10/02/24 – 10/03/24
<b>Archaeological Excavation of Monte li Santi (Mazzano Romano), Italy</b> Geospatial analyst Director: Prof Cristiano Iaia, University of Turin	10/09/23 – 17/09/23
<b>Archaeological Excavation of Tindari, Italy</b> Geospatial analyst Director: Prof Rosina Leone, University of Turin	18/07/22 – 25/07/22
<b>Archaeological Excavation of Qalat-i Dinka, Iraq</b> Trench supervisor and GIS analyst Director: Prof J. Kreppner, University of Münster	10/09/21 – 12/10/21
<b>Archaeological Excavation of Qalat-i Dinka, Iraq</b> Trench supervisor and GIS analyst Project director: Prof K. Radner, fieldwork director: Dr J. Kreppner, LMU Munich University	30/08/19 – 08/10/19
<b>Archaeological Excavation of Gird-I Rostam, Iraq</b> 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
<b>Archaeological Excavation of Qalat-i Dinka, Iraq</b> Trench supervisor and GIS analyst Project director: Prof K. Radner, fieldwork director: Dr J. Kreppner, LMU Munich University	02/09/18 – 02/10/18
<b>Archaeological Excavation of Gird i-Bazar, Iraq</b> Trench supervisor and GIS analyst Project director Prof K. Radner, fieldwork director Dr J. Kreppner, LMU Munich University	13/09/17 – 11/10/17
<b>Archaeological Excavation of Gird i-Bazar, Iraq</b> Trench supervisor and GIS analyst Project director Prof K. Radner, fieldwork director Dr J. Kreppner, LMU Munich University	13/08/16 – 13/08/16
<b>Archaeological Excavation of Tell Brak, Syria</b> Trench supervisor Director Dr A. McMahon, Cambridge University.	25/03/11 – 2/05/11
<b>Archaeological Excavation of Ebla (Tell Mardikh), Syria</b> Trench supervisor Director Prof P. Matthiae, Sapienza University of Rome.	20/07/08 – 14/08/08
<b>Archaeological Excavation of Ebla (Tell Mardikh), Syria</b> Trench supervisor Director Prof P. Matthiae, Sapienza University of Rome.	13/08/07 – 07/09/07
<b>Archaeological Excavation of Ebla (Tell Mardikh), Syria</b> Trench supervisor Director Prof P. Matthiae, Sapienza University of Rome.	17/07/06 – 14/08/06
<b>Archaeological Excavation of Palatino Hill, Rome, Italy</b>	01/06/06 – 05/07/06

Trench supervisor  
Director Prof C. Panella, Sapienza University of Rome.

**Archaeological Excavation of Mozia (Trapani), Italy** 01/09/04 – 30/09/04  
Trench supervisor  
Director Prof L. Nigro, Sapienza University of Rome.

**Archaeological Excavation of Mt. Polizzo (Trapani), Italy** 24/06/03 – 11/07/03  
Trench supervisor  
Director Prof I. Morris, Stanford University.

**Archaeological Excavation of Coppa Nevigata (Foggia), Italy** 01/09/02 – 15/09/02  
Trench supervisor  
Director Prof A. Cazzella, Sapienza University of Rome.

## GRANTS AND AWARDS

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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 career 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 28<sup>th</sup> 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

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- **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, 88<sup>th</sup> 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 directors 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
- **Member** of the board of directors of the "Centro Ricerche Archeologiche e Scavi di Torino"  
2023 – present

## **CONFERENCES & WORKSHOPS ORGANISED**

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- [8] **EVOA 2024. Egitto e Vicino Oriente Antichi.** Conference co-organised with Stefano De Martino, and Elena Devecchi. University of Turin, 18-19 June 2024.
- [7] **Open Science and Archaeology: Archiving the Knowledge. ArcheoFOSS XVII, International conference on open software, hardware, processes, data and formats in archaeological research.** Conference co-organised with Anna Marras, Rosina Leone and Vito Messina. University of Turin, 12-13 December 2023.
- [6] **The Roadmap to Cooperation and Transparency: Fostering Open Science Solutions in Archaeology.** Conference session co-organised with Andrea Titolo (University of Turin). ArcheoFOSS XVII "Open Science and Archaeology: Archiving the Knowledge", University of Turin, 12-13 December 2023.
- [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). 29<sup>th</sup> 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). 29<sup>th</sup> 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). 13<sup>th</sup> 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). 28<sup>th</sup> 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 Lluç, Mallorca, 7-10 September 2017.

## **PRESENTATIONS, INVITED TALKS**

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- [36] **The Good, the Bad and the Ugly: Evaluating Open Science Practices in Archaeology.** Conference paper for the ArcheoFOSS XVII “Open Science and Archaeology: Archiving the Knowledge”. University of Turin, 12-13 December 2023.
- [35] **The Spatial Scale of Analysis Matters: an Example from Pre-Roman Etruria.** Conference paper for the 29<sup>th</sup> 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.** 13<sup>th</sup> 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 for the 28<sup>th</sup> 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**. 28<sup>th</sup> 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 BANEA 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 9<sup>th</sup> 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), 4<sup>th</sup> June 2012.
- [6] **Geo-politics and Trade in Central Anatolia in the Middle Bronze Age.** Conference paper at the 8<sup>th</sup> 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 57<sup>th</sup> 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

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**Summary:** I have published **49** items: **1** monograph, **1** edited special issue of a peer-reviewed journal, **31** peer-reviewed journal articles, **9** book chapters, **5** conference papers, **1** encyclopaedia entry, and **1** book review. I have an **h-index** of **23** and a total of **1999 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. [28 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, 4 citations]

## JOURNAL ARTICLES

- [31] Riris, P., Silva, F., Crema, E., **Palmisano, A.**, Robinson, E., Siegel, P.E, French, J.C., Jørgensen, E.K., Maezumi, S.Y, Solheim, S., Bates, J., Davies, B., Oh, Y., and Ren, Y., 2024. Frequent disturbances enhanced the resilience of past human populations. *Nature*. Scopus ranking: #1 out of 74 in multidisciplinary journals. [IF:64.8, 1 citation].
- [30] **Palmisano, A.**, Bevan, A., Lawrence, D., and Shennan, S., 2022. **The NERD Dataset: Near East Radiocarbon Dates between 15,000 and 1,500 cal. yr. BP.** *Journal of Open Archaeology Data*, 10 (2), 1-9. Scopus ranking: #42 out of 368 in archaeology journals [IF:1.40, 9 citations]
- [29] Bird, D., Miranda, L., Vander Linden, M., Robinson, E., Bocinsky, R.K., Nicholson, C., Capriles, J. M., Finley, J. B., Gayo, E. M., Gil, A., d'Alpoim Guedes, J., Hoggarth, J. A., Kay, A., Loftus, E., Lombardo, U., Mackie, M., **Palmisano, A.**, Solheim, S., Kelly, R. L., and Freeman, J., 2022. **p3k14c, a synthetic global database o archaeological radiocarbon dates.** *Scientific Data*, 9 (27). Scopus ranking: #14 out of 1161 in information systems journals [IF: 6.10, 42 citations]
- [28] **Palmisano, A.**, Bevan, A., Kabelindde, A., Roberts, N., and Shennan, S., 2021. **Long-Term Demographic Trends in Prehistoric Italy: climate impacts and regionalised socio-ecological trajectories.** *Journal of World Prehistory*, 34 (3), 381-432. Scopus ranking: #4 out of 353 in archaeology journals [IF: 3.48, 22 citations]
- [27] Lawrence, D., **Palmisano, A.**, and de Gruchy, M. W., 2021. **Collapse and continuity: A multi-proxy reconstruction of settlement organisation and population trajectories in the Northern Fertile Crescent during the 4.2kya Rapid Climate Change event.** *PLoS ONE*, 16 (1). Scopus ranking: #16 out of 145 in multidisciplinary journals [IF: 3.58, 45 citations]
- [26] **Palmisano, A.**, Lawrence, D., de Gruchy, M. W., Bevan, A., and Shennan, S., 2021. **Holocene regional population dynamics and climatic trends in the Near East: a first comparison using archaeo-demographic proxies.** *Quaternary Science Reviews*, 252. Scopus ranking: #2 out of 353 in archaeology journals [IF: 4.16, 76 citations]
- [25\*] Stoddart, S., **Palmisano, A.**, Redhouse, D., Barker, G., di Paola, G., Motta, L., Rasmussen, T., Samuels, T., and Witcher, R., 2020. **Patterns of Etruscan Urbanism.** *Frontiers in Digital Humanities*, 7(1). [18 citations]
- [24] **Palmisano, A.**, Woodbridge, J., Roberts, N., Bevan, A., Fyfe, R., Shennan, S., Cheddadi, R., Greenberg, R., Kaniewski, D., Langgut, D., Leroy, S., Litt, T., and Miebach, A., 2019. **Holocene Landscape Dynamics and Long-term Population Trends in the Levant.** *The Holocene*, 29(5), 708-727. Scopus ranking: #10 out of 353 in archaeology journals [IF:3.03, 58 citations].
- [23] Roberts, N., Woodbridge, J., **Palmisano, A.**, Bevan, A., Fyfe, R., and Shennan, S., 2019. **Mediterranean landscape change during the Holocene: synthesis, comparison and regional trends in population, land cover and climate.** *The Holocene*, 29(5), 923-937. Scopus ranking: #10 out of 353 in archaeology journals [IF:3.03, 104 citations]
- [22] Bevan, A., **Palmisano, A.**, Woodbridge, J., Fyfe, R., Shennan, S., and Roberts, N., 2019. **The changing face of the Mediterranean: land cover, demography and environmental change: Introduction and overview.** *The Holocene*, 29(5), 703-707. Scopus ranking: #10 out of 353 in archaeology journals [IF:3.03, 27 citations]

- [21] Cheddadi, R., **Palmisano, A.**, López Sáez, J.A., Nourelbait, M., Zielhofer, C., Tabel, J., Rhoujjati, A., Khater, C., Woodbridge, J., Lucarini, G., Broodbank, C., Fletcher, W., and Roberts, N., 2019. **Human demography changes in Morocco and environmental imprint during the Holocene.** *The Holocene*, 29(5), 816-829. Scopus ranking: #10 out of 353 in archaeology journals [IF:3.03, 22 citations]
- [20] Berger, J. F., Shennan, S., Woodbridge, J., **Palmisano, A.**, Mazier, F., Nuninger, L., Guillon, S., Doyen, E., Begeot, C., Andrieu-Ponel, V., Azuara, J., Bevan, A., Fyfe, R., and Roberts, N., 2019. **Holocene land cover and population dynamics in southern France.** *The Holocene*, 29(5), 776-798. Scopus ranking: #10 out of 353 in archaeology journals [IF:3.03, 49 citations]
- [19] Stoddart, S., Woodbridge, J., **Palmisano, A.**, Mercuri, A. M., Mensing, S., Colombaroli, D., Sadori, L., Magri, D., di Rita, F., Giardini, M., Mariotti Lippi, M., Montanari, C., Bellini, C., Florenzano, A., Torri, P., Bevan, A., Shennan, S., Fyfe, R., and Roberts, N., 2019. **Tyrrhenian central Italy: Holocene population and landscape dynamics.** *The Holocene*, 29(5), 761-775. Scopus ranking: #10 out of 353 in archaeology journals [IF:3.03, 39 citations]
- [18] Walsh, K., Berger, J. F., Roberts, N., Vanni re, B., Ghilardi, M., Brown, A.G., Woodbridge, J., Lespez, L., Estrany, J., Glais, A., **Palmisano, A.**, Finn , M., Verstraeten, G., 2019. **The relationship between Holocene demographic fluctuations, climate and erosion in the Mediterranean: a meta-analysis.** *The Holocene*, 29(5), 864-885. Scopus ranking: #10 out of 353 in archaeology journals [IF:3.03, 45 citations]
- [17] Woodbridge, J., Roberts, N., **Palmisano, A.**, Bevan, A., Shennan, S., Fyfe, R., Eastwood, W.J., Izdebski, A., Cakırlar, C., Woldring, H., Broothaerts, N., Kaniewski, D., Finn, M., and Labuhn, I., 2019. **Pollen-inferred regional vegetation patterns and demographic change in Southern Anatolia through the Holocene.** *The Holocene*, 29(5), 728-741. Scopus ranking: #10 out of 353 in archaeology journals [IF:3.03, 42 citations]
- [16] Fyfe, R., Woodbridge, J., **Palmisano, A.**, Bevan, A., Shennan, S., Burjachs, F., Legarra Herrero, B., Garc a Puchol, O., Carri n, J., Revelles, J., Roberts, N., 2019. **Prehistoric palaeodemographics and regional land cover change in eastern Iberia.** *The Holocene*, 29(5), 799-815. Scopus ranking: #10 out of 353 in archaeology journals [IF:3.03, 45 citations]
- [15] Weiberg, E., Kouli, K., Katsianis, M., Woodbridge, J., Bonnier, A., Engel, M., Finn , M., Fyfe, R., Maniatis, Y., **Palmisano, A.**, Panajiotidis, S., Roberts, N., Shennan, S., 2019. **Long-term trends of land use and demography in Greece: a comparative study.** *The Holocene*, 29(5), 742-760. Scopus ranking: #10 out of 353 in archaeology journals [IF:3.03, 75 citations]
- [14\*] Altaweel, M., and **Palmisano, A.**, 2019. **Urban and Transport Scaling: Northern Mesopotamia in the Late Chalcolithic and Bronze Age.** *Journal of Archaeological Method and Theory*, 26(3), 943-966. Scopus ranking: #6 out of 353 in archaeology journals. [IF: 3.18, 18 citations]
- [13\*] Massa, M., and **Palmisano, A.**, 2018. **Commercial Landscapes of Long-distance Contacts in Western Asia, c. 3200 – 1600 BC: Perspectives from Material Culture.** *Journal of Open Archaeology Data*, 6(3). Scopus ranking: #42 out of 368 in archaeology journals [IF: 1.40, 4 citations]
- [12] Currie, T., Turchin, P., Whitehouse, H., Francois, P., Feeney, K., Mullins, D., Hoyer, D., Collins, C., Grohmann, S., Savage, P., Mendel-Gleason, G., Turner, E., Dupeyron, A., Cioni, E., Reddish, J., Levine, J., Jordan, G., Brandl, E., Williams, A., Cesaretti, R., Krueger, M., Cecceralli, A., Figliulo-Rosswurm, J., Peregrine, P., Marciniak, A., Preiser-Kapeller, J., Kradin, N., Korotayev, A., **Palmisano, A.**, Baker, D., Bidmead, J., Bol, P., Christian, D., Cook, C., Covey, A., Feinman, G., J liusson, A. R., Kristinsson, A., Miksic, J., Mostern, R., Petrie, C., Rudiak-Gould, P., ter Haar, B., Wallace, V., Mair, V., Xie, L., Baines, J., Bridges, E., Manning, J., Lockhart, B., Tuan, P. J., Bogaard, A., and Spencer, C., 2018. **Reply to Tosh et al.: Quantitative analyses of cultural evolution require engagement with historical and archaeological research.** *Proceedings of the National Academy of Sciences*, 201807312. Scopus ranking: #4 out of 145 in multidisciplinary journals. [IF: 10.53, 4 citations]
- [11] **Palmisano, A.**, Bevan, A., and Shennan, S., 2018. **Regional Demographic Trends and Settlement Patterns in Central Italy: Archaeological Sites and Radiocarbon Dates.** *Journal of Open Archaeology*

*Data*, 6(2). Scopus ranking: #42 out of 368 in archaeology journals [IF: 1.40, 26 citations]

- [10] Turchin, P., Currie, T., Whitehouse, H., Francois, P., Feeney, K., Mullins, D., Hoyer, D., Collins, C., Grohmann, S., Savage, P., Mendel-Gleason, G., Turner, E., Dupeyron, A., Cioni, E., Reddish, J., Levine, J., Jordan, G., Brandl, E., Williams, A., Cesaretti, R., Krueger, M., Ceccarelli, A., Figliulo-Rosswurm, J., Peregrine, P., Marciniak, A., Preiser-Kapeller, J., Kradin, N., Korotayev, A., **Palmisano, A.**, Baker, D., Bidmead, J., Bol, P., Christian, D., Cook, C., Covey, A., Feinman, G., Júlíusson, A. R., Kristinsson, A., Miksic, J., Mostern, R., Petrie, C., Rudiak-Gould, P., ter Haar, B., Wallace, V., Mair, V., Xie, L., Baines, J., Bridges, E., Manning, J., Lockhart, B., Tuan, P. J., Bogaard, A., and Spencer, C., 2018. **Quantitative Historical Analyses Uncover a Single Dimension of Complexity that Structures Global Variation in Human Social Organization**. *Proceedings of the National Academy of Sciences*, 115 (2), E144–E151. Scopus ranking: #4 out of 145 in multidisciplinary journals. [IF: 10.53, 207 citations]
- [9\*] Massa, M., and **Palmisano, A.**, 2018. **Change and Continuity in the Long-distance Exchange Networks between Western/Central Anatolia, Northern Levant and Upper Mesopotamia, c. 3200-1600 BC**. *Journal of Anthropological Archaeology*, 49, 65-87. Scopus ranking: #8 out of 353 in archaeology journals. [IF: 2.56, 92 citations]
- [8] Roberts, N., Woodbridge, J., Bevan, A., **Palmisano, A.**, Shennan, S., and Asouti, E., 2018. **Human responses and non-responses to climatic variations during the last Glacial-Interglacial transition in the eastern Mediterranean**. *Quaternary Science Reviews*, 184, 47-67. Scopus ranking: #2 out of 353 in archaeology journals. [IF: 4.16, 92 citations]
- [7] **Palmisano, A.**, Bevan, A., and Shennan, S., 2017. **Comparing archaeological proxies for long-term population patterns: An example from central Italy**. *Journal of Archaeological Science*, 87, 59-72. Scopus ranking: #3 out of 353 in archaeology journals. [IF: 3.53, 115 citations]
- [6] **Palmisano, A.**, 2017. **Confronting Scales of Settlement Hierarchy in State-Level Societies: Upper Mesopotamia and Central Anatolia in the Middle Bronze Age**. *Journal of Archaeological Science: Reports*, 14, 220 – 240. Scopus ranking: #27 out of 353 in archaeology journals. [IF: 1.63, 22 citations]
- [5] Altaweel, M., **Palmisano, A.**, and Hritz, C., 2015. **Evaluating Settlement Structures in the Ancient Near East using Spatial Interaction Entropy Maximization**. *Structure and Dynamics: eJournal of Anthropological and Related Sciences*, 8. [10 citations]
- [4] Turchin, P., Brennan, R., Currie, T. E., Feeney, K. C., François, P., Hoyer, D., Manning, J. G., Marciniak, A., Mullins, D., **Palmisano, A.**, Peregrine, P., Turner, E., and Whitehouse, H., 2015. **Seshat: Global History Databank**. *Cliodynamics: The Journal of Quantitative History and Cultural Evolution*, 5 (2). Scopus ranking: #141 out of 1389 in history journals. [IF: 0.60, 204 citations]
- [3] **Palmisano, A.**, and Altaweel, M., 2015. **Landscapes of Interaction and Conflict in the Middle Bronze Age: From the open plain of the Khabur Triangle to the mountainous inland of Central Anatolia**. *Journal of Archaeological Science: Reports*, 3, 216-236. Scopus ranking: #27 out of 353 in archaeology journals. [IF: 1.63, 18 citations]
- [2] Davies, T., Fry, H., Wilson, A. G., **Palmisano, A.**, Altaweel, M., and Radner, K., 2014. **Application of an entropy maximizing and dynamics model for understanding settlement structure: the Khabur Triangle in the Middle Bronze and Iron Ages**. *Journal of Archaeological Science*, 43, 141-154. Scopus ranking: #3 out of 311 in archaeology journals. [IF: 3.53, 44 citations]
- [1] **Palmisano, A.**, 2012. **Diachronic and Spatial Distribution of Khabur Ware in the Early Second Millennium BC**. *Journal of Open Archaeology Data*, 1(2). Scopus ranking: #42 out of 368 in archaeology journals [IF: 1.40, 11 citations]

#### BOOK CHAPTERS

- [9] **Palmisano, A.**, 2023. **Inferring Population Dynamics from Multiple Archaeological Proxies: an Overview of Methods and Challenges**. In: O. Belvedere, and Bergemann, J. (Eds.), *Archaeology and Historical Demography. Methods and Case Studies between Mediterranean and Central Europe*

(Göttingen Studien zur Mediterranen Archäologie 14). Rahden/Westfalia: Verlag Marie Leidorf GmbH, 25-41.

- [8] Kreppner, J., Squitieri, A., Herr, J. J., König, L., **Palmisano, A.**, Pietsch, S., Richter, J., Rohde, J., Salih Ahmed, H., and Tretow, L., 2020. **Excavating the Upper Town of the Dinka Settlement Complex: the 2019 excavation campaign at Qalat-i Dinka.** In: K. Radner, J. Kreppner & A. Squitieri (eds.), *The Dinka Settlement Complex 2019: Further Archaeological and Geophysical Work on Qalat-i Dinka and in the Lower Town.* Peshdar Plain Project Publications 5. Gladbeck: PeWe-Verlag, 44-85.
- [7] Kreppner, J., Squitieri, A., Radner, K., Downey, K., **Palmisano, A.**, and Rohde, J., 2019. **Continuing the excavation of the Lower Town: the Dinka Lower Town Operation 3 (DLT3).** In: K. Radner, J. Kreppner & A. Squitieri (eds.), *The Dinka Settlement Complex 2018: Continuing the excavations at Qalat-i Dinka and the Lower Town.* Peshdar Plain Project Publications 4. Gladbeck: PeWe-Verlag, 68-94.
- [6] Kreppner, J., Squitieri, A., Radner, K., Amicone, S., Bartl, P., Downey, K., **Palmisano, A.**, and Rohde, J., 2018. **Excavating Gird-i Bazar: the 2017 season.** In: K. Radner, J. Kreppner & A. Squitieri (eds.), *The Dinka Settlement Complex 2017. The Final Season at Gird-i Bazar and First Work in the Lower Town.* Peshdar Plain Project Publications 3. Gladbeck: PeWe-Verlag, 53-101.
- [5] Kreppner, J., Amicone, S. R., Chelazzi, F., Egbers, V., Hashemi, Z., **Palmisano, A.**, and Squitieri, A., 2017. **Excavating Gird-i Bazar: the 2016 season.** In: K. Radner, J. Kreppner & A. Squitieri (eds.), *Unearthing the Dinka Settlement Complex: The 2016 Season at Gird-i Bazar and Qalat-i Dinka.* Peshdar Plain Project Publications 2. Gladbeck: PeWe-Verlag, 57-103.
- [4] **Palmisano, A.**, 2017. **Drawing Pathways from the Past: the Trade Routes of the Old Assyrian Caravans Across Upper Mesopotamia and Central Anatolia.** In: F. Kulakoğlu and G. Barjamovic (eds.), *Proceedings of the 2st Kültepe International Meeting. Kültepe, July 26-30, 2015. Studies Dedicated to Klaas Veenhof. Kültepe International Meetings 2 (SUBARTU 39).* Turnhout: Brepols, 29-48. [28 citations]
- [3] Altaweel, M., **Palmisano, A.**, and Mühl, S., 2016. **In the land of the highlanders: From the kingdom of Simurru to Mazamua in the Shahrizor.** In: J. MacGinnis, D. Wicke, and A. Stone (eds.), *The Provincial Archaeology of the Assyrian Empire.* Cambridge: McDonald Institute for Archaeological Research, 345-355. [7 citations]
- [2] **Palmisano, A.** and Altaweel, M., 2015. **Simulating Past Human Landscapes: Models of Settlement Hierarchy in Central Anatolia during the Old Assyrian Colony Period.** In: F. Kulakoğlu and C. Michél (eds.), *Proceedings of the 1st Kültepe International Meeting. Kültepe, September 19-23, 2013. Studies Dedicated to Kutlu Emre. Kültepe International Meetings 1 (SUBARTU 35).* Turnhout: Brepols, 131-146. [9 citations]
- [1] Bevan, A., Crema, E.R., Li, Xiuzhen, and **Palmisano, A.**, 2013. **Intensities, Interactions and Uncertainties: Some New Approaches to Archaeological Distributions.** In: Bevan, A. and Lake, M. (eds.), *Computational Approaches to Archaeological Space.* Walnut Creek: Left Coast Press. [123 citations]

#### CONFERENCE PAPERS

- [5] **Palmisano, A.**, 2015. **Geo-Political Patterns and Connectivity in the Upper Khabur valley in the Middle Bronze Age.** In: A. Archi (ed.), *Tradition and Innovation in the Ancient Near East. Proceedings of the 56th Rencontre Assyriologique Internationale at Rome, 4-8 July 2011.* Winona lake: Eisenbrauns, 369-380. [5 citations]
- [4] **Palmisano, A.**, 2014. **Geo-Politics and Trade in Central Anatolia in the Middle Bronze Age.** In: Bielinski, P., Gawlikowski, M., Kolinski, R., Lawecka, D., and Soltysiak, A. (eds.), *Proceedings of the 8th International Congress on the Archaeology of the Ancient Near East, 30 April - 4 May 2012.* Wiesbaden: Harrassowitz-Verlag, 51-63. [3 citations]
- [3] **Palmisano, A.**, 2013. **Zooming Patterns Among the Scales: a Statistics Technique to Detect Spatial Patterns Among Settlements.** In: Earl, G., Sly, T., Chrysanthi, A., Murrieta-Flores, P., Papadopoulos, C., Romanowska, I., and Wheatley, D. (eds.), *Archaeology in the Digital Era. Papers from the 40th Annual*

*Conference of Computer Applications and Quantitative Methods in Archaeology (CAA), Southampton, 26-29 March 2012.* Amsterdam: Amsterdam University Press. [21 citations]

- [2] **Palmisano, A., 2013. Settlements Patterns and Interactions in the West Bank highlands in the Iron Age I period: A New Approach.** In: L. Feliu, J. Llop, A. Millet Albà, J. Sanmartín (eds.), *Time and History in the Ancient Near East. Proceedings of the 56th Rencontre Assyriologique Internationale at Barcelona 26–30 July 2010.* Winona Lake: Eisenbrauns, 767–783. [2 citations]
- [1] **Palmisano, A., 2013. Computational and Spatial Approaches to the Commercial Landscapes and Political Geography of the Old Assyrian Colony Period.** In: L. Feliu, J. Llop, A. Millet Albà, J. Sanmartín (eds.), *Time and History in the Ancient Near East. Proceedings of the 56th Rencontre Assyriologique Internationale at Barcelona 26–30 July 2010.* Winona Lake: Eisenbrauns, 751-766. [7 citations]

#### ENCICLOPAEDIA ENTRY

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

#### BOOK REVIEWS

- [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

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**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, 29/06/2024