Roberto **Ragno**

PhD IN ARCHAEOLOGY

Dipartimento di Ricerca e Innovazione Umanistica · Università di Bari 'Aldo Moro'

☎ (+39) 351 7047524 | ✉ roberto.ragno@uniba.it | ⓘ 0000-0002-7333-9035

Education

University of Bari 'Aldo Moro'
Bari, Italy

PHD QUANTITATIVE ARCHAEOLOGY
2020 - 2024

- Funded PhD Project: Peasants, Agriculture, and Environment in the 1st Millennium CE Italian Countryside: A Bayesian approach
- Supervisors: prof. Giuliano Volpe, prof. Paul Arthur

University College London
London, UK

MA ARCHAEOLOGY
2018 - 2019

- Graduated with a distinction.
- Supervisors: prof. Corisande Fenwick, prof. Louise Martin

University of Bologna
Bologna, Italy

BA ANCIENT HISTORY
2014 - 2018

- 107 out of 110.
- Supervisor: prof. Alessandro Cristofori

Employment

University of Bari 'Aldo Moro'
Bari, Italy

RESEARCH FELLOW
Dec. - Dec. 2024-2025

- Post-doc in 'Historical landscapes, population dynamics and agrarian strategies in northern coastal Apulia between the Roman Age and the Middle Ages'. Funded by the 'CHANGES' PNRR partnership (Code: PE0000020 - CUP: B83D22001210006).

Field Experience

ArchaeoSipontum
Manfredonia, Italy

UNIVERSITY OF BARI, UNIVERSITY OF FOGGIA
Sep. - Oct. 2021, 2022, 2024

- In addition to my responsibilities related to excavation tasks, I was involved in the supervision of students, the documentation of stratigraphic activities, the classification of pottery, the provision of tutoring, and the organisation of post-excavation activities. In 2024, I co-directed the *Northern Apulia Coastal Survey* in the vicinity of the site and curated the post-survey statistical analyses.

Biomolecular Archaeology Lab
UCL, London

VOLUNTEER
Oct 2019 - Nov. 2019

- I supported the preparation of bone samples for ZooMS analysis (labelling, photographing, weighing and drilling).

Salapia Exploration Project
Trinitapoli, Italy

UNIVERSITY OF FOGGIA, McGILL UNIVERSITY
Jun. - Jul. 2015, 2017, 2018

- Excavation tasks, stratigraphic documentation and Roman/Medieval pottery classification.

Programma Vesuviana
Bologna/Pompeii, Italy

UNIVERSITY OF BOLOGNA
2017

- Research and documentation cooperating in particular to the activities of building analysis (identification, cataloguing, computerization of the stratigraphy of buildings occupying insulae IX 5, IX 8 and IX 9 of the archaeological site of Pompeii).
- Helped the scientific organisation of academic conferences.
- Personally developed a web app, connected to the project's database, that allows students to fill the excavation forms on-site through their phones or computers.

Other Professional Experience

CoNISMa
Bari, Italy

ARCHAEOLOGIST
Apr. - Jun. 2024

- Archaeological risk assessment for Hope Group floating wind farm project ('Nemetum Island') in the Gulf of Manfredonia.

Mount Gallery *London, UK*

Art Gallery Coordinator · Part-time *Dec. 2019 - Jul. 2020*

- Researching and curating contemporary art exhibitions.
- Design and management of the gallery's website.

Research Visits

University of Cambridge *Cambridge, UK*

Visiting Researcher *Jan. - Apr. 2023*

- Research stay at the McDonald Institute for Archaeological Research.
- Supervisors: dr. Enrico Crema (Archaeology), dr. Chris Stevens (Archaeology), dr. Caroline Goodson (History)
- Collaboration with the Encounter project.

Publications

in press Ragno, R. Apr. 2025. Peasants, Agriculture, and Environment in the 1st Millennium CE Italian Countryside: A Bayesian approach, Adrias, 19. Edipuglia, Bari.

in press Ragno, R. 2025. The transition from Late Antiquity to the Early Middle Ages in Northern Italy: an Environmental Archaeology Approach. In: Atti Del X Convegno Nazionale Di Archeozoologia (Siena, 2021). ArchaeoFauna, UAM Ediciones, Madrid.

in press Ragno, R., 2025. Archaeobotanical Data from the Italian Peninsula in the 1st Millennium CE. Journal of Open Archaeology Data X:X, 1-6. https://doi.org/10.5334/joad.147

2024 Ragno, R., 2024. Sheep and goats taxonomic abundance trends in 1st millennium CE southern Italy: Multilevel bayesian modelling of NISP datasets. Journal of Archaeological Science 171, 106068. 10.1016/j.jas.2024.106068

2023 Ragno, R. 2023. Cereal farming practices in Italy during the 1st millennium CE: An integrated approach to regionality. *Journal of Archaeological Science: Reports*, 52, 104287. https://doi.org/10.1016/j.jasrep.2023.104287

2023 Ragno, R. 2023. The Spoil Project. Assessing the Rate of Excavators' Accidental Ceramic Discard at the Archaeological Site of Siponto. *Archeologia e Calcolatori*, 34.2, 69-86. https://doi.org/10.19282/ac.34.2.2023.04

2023 Ragno, R. 2023. Towards a Philosophy of Archaeology. *Quaestio*, 23, 472–474. http://doi.org/10.1484/J.QUAESTIO.5.134735

Conferences

Patrimonio culturale al futuro: sostenibilità sociale, innovazione tecnologica, trasformazione digitale. Le ricerche in corso nel Progetto CHANGES *University of Roma Tre*

Speaker *23-24 Jan. 2025*

- Poster: Piepoli, L., Goffredo, R., Ragno, R. Northern Apulia Coastal Survey. Archeologia dei paesaggi costieri della Puglia settentrionale: problemi, metodi e risultati preliminari

BHDC 2023 – Big Historical Data Conference *Max Planck Institute of Geoanthropology, Jena, Germany*

Speaker *22-25 Nov. 2023*

- Presentation: Understanding variation in zooarchaeological NISP data: Bayesian betabinomial models for Italian contexts in the 1st millennium CE

LAC 2022 – International Landscape Archaeology Conference *University of Iaşi, Romania*

Speaker *13 Sep. 2022*

- Presentation: Seeds of Change: An Integrated Approach to Regionality and Peasant Autonomy in 1st millennium CE Italy

AIAZ - 10th National Zooarchaeology Conference *University of Siena, Italy*

Speaker *3–6 Nov. 2021*

- Presentation: The transition from Late Antiquity to the Early Middle Ages in Northern Italy: an Environmental Archaeology Approach.

Teaching

Introduction to Statistics in Archaeology *University of Matera*

Guest Lecturer *Feb. 2024*

- Lecture on the role of statistics in archaeology for the course in Archaeological Methods taught by Dr. Goffredo at the *Scuola di specializzazione in beni archeologici*.

Python vs R: an archaeological challenge *University of Bari*

Organiser and instructor *Mar. 2022*

- Course open to MA and PhD students, providing an introduction to statistical programming languages and their use in archaeology and heritage studies.

Courses

Agent-Based Modeling for Archaeology   *Aarhus University*

ATTENDEE   *Jan. 2024*

• Introduction to ABM theory, archaeological simulation, and Netlogo programming.

Multidisciplinary Approaches to Identity and Social Structure in the Postclassical World   *University of Padova*

ATTENDEE   *Apr. 2021*

• Spring school: Lessons/Workshop discussing multidisciplinary research (paleopathologies, entheseal changes, dental enamel, stable isotopes, aDNA) on burial contexts.

GIS Courses (Basic-Intermediate-Advanced)   *Udemy*

ATTENDEE   *Jan. - Apr. 2021*

• Spatial data analysis, raster algebra, reclassification and georeferencing.

Cultural Heritage Computer Graphics School   *Cineca, Bologna*

ATTENDEE   *Nov. 2017*

• 3D Modelling of historical/cultural scenarios using Blender and Blend4Web.
• Photogrammetry using Agisoft Photoscan.

Advanced Lab of Preventive Archaeology   *Rimini, Italy*

ATTENDEE   *Jun. 2017*

• Data acquisition using topographical tools (total station, laser scanner, photogrammetry).
• Data processing with GPR Slice, Autocad Map 3D, Autocad, Recap.

Honors & Awards

2025	**Winner**, Edipuglia *Renzo Ceglie* Early Career Researcher Prize	*Italy*
2022	**Cultore della materia**, In: Methodology of the Archaeological Research	*University of Bari*
2022	**Cultore della materia**, In: Public Archaeology	*University of Bari*
2020	**PhD scholarship**, gross 16,243€/year (duration: 42 months)	*University of Bari*
2019	**Winner**, Bryan Clauson Prize for Roman Archaeology (80£)	*London, UK*
2016	**Winner**, Ecomap Scholarship (500€)	*Italy*
2012	**Winner**, Certamen 'Giustino Fortunato' (400€)	*Rionero in Vulture, Italy*

Skills

Digital tools	QGIS, Office, Photoshop, Indesign, Premiere
Front-end	HTML, CSS, R Markdown
Programming	R, Python, LaTeX, SQL
Languages	Italian (Native), English (Fluent), French (Basic), Latin (Intermediate)

Licenses

Driving	A (EU), B (EU)
Drones	A1, A3 (EU, UK)