

Laurea magistrale
in Scienze della
Natura e
dell'Uomo (LM60)
Curriculum
Scienze Antropologiche



- Evoluzione e biodiversità umana (paleoantropologia, paleogenetica, bioarcheologia)
- Focus sul Quaternario
- Rapporto uomo-ambiente (archeozoologia, paleontologia, paleoecologia)
- Tecniche e metodi (DNA antico, antropologia virtuale, tafonomia, analisi stratigrafiche, isotopi, ...)

Era	Period	Epoch and Subepoch		Age	Age (Ma)	GSSP	Magnetostr.
Cenozoic	Quaternary	Holocene	E M L	Meghalayan Northgrippian Greenlandian		Vrica, Calabria	Brunhes
		Pleistocene	L	unnamed			
			M	Chibanian			
			Early	Calabrian			
	Neogene	Pliocene		Gelasian	1.80	Monte San Nicola, Sicily	Gauss
		Late	Piacenzian	2.58			

Antropologia Molecolare e Paleogenetica

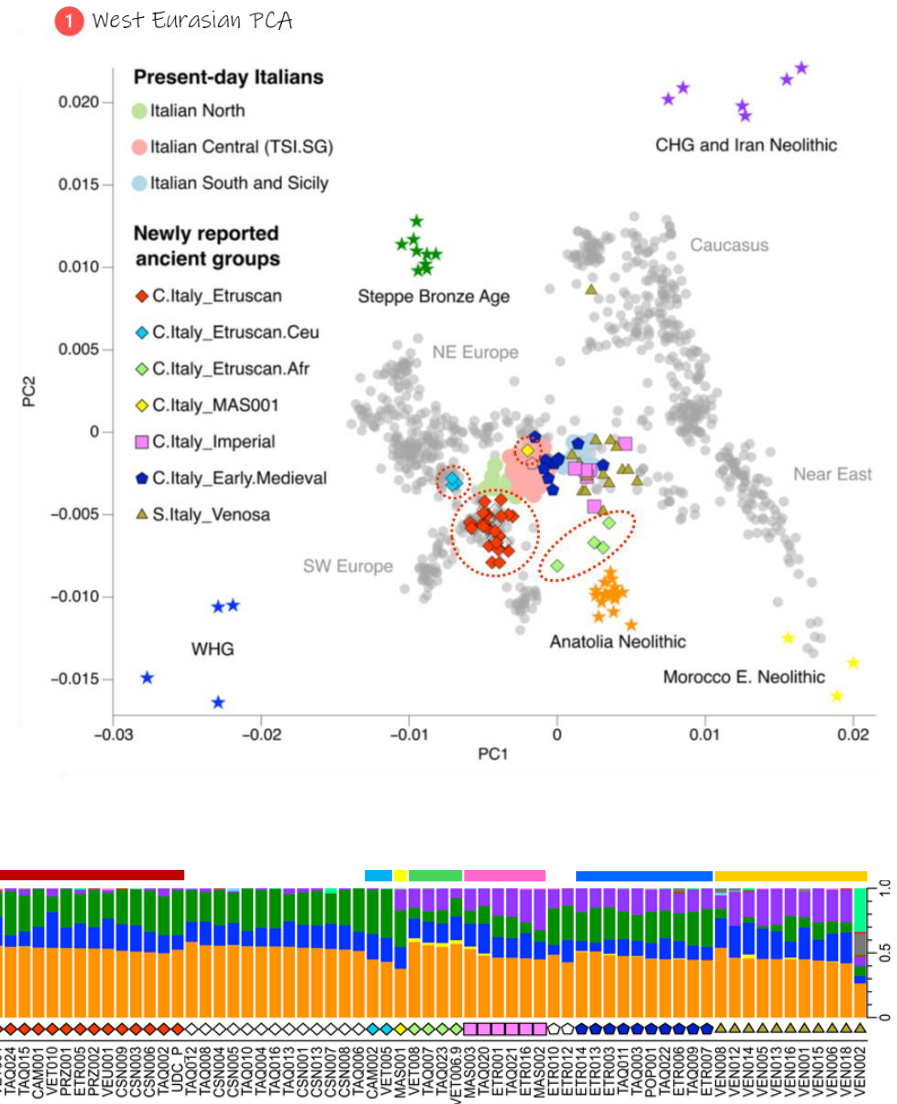
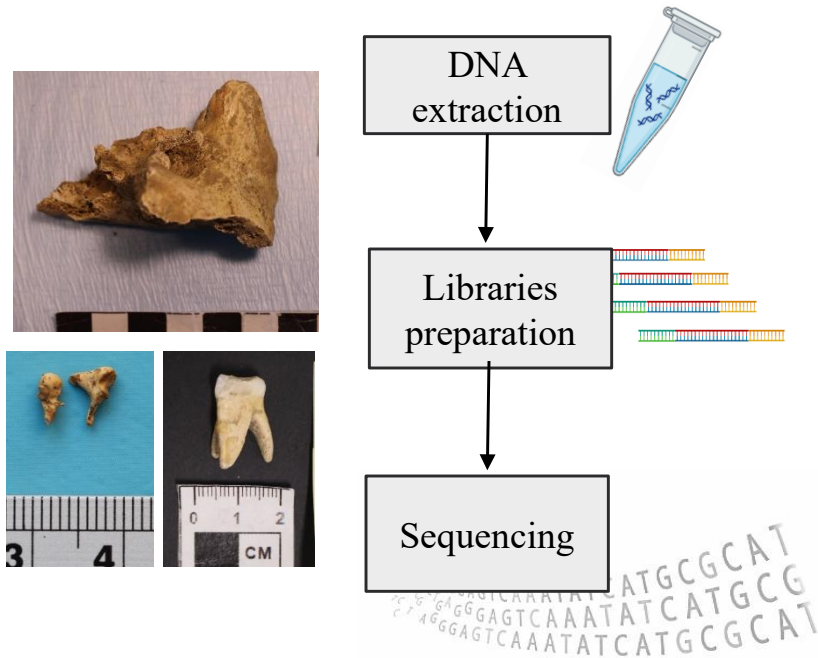
Tecniche biomolecolari applicate alla caratterizzazione genetica di
resti biologici antichi



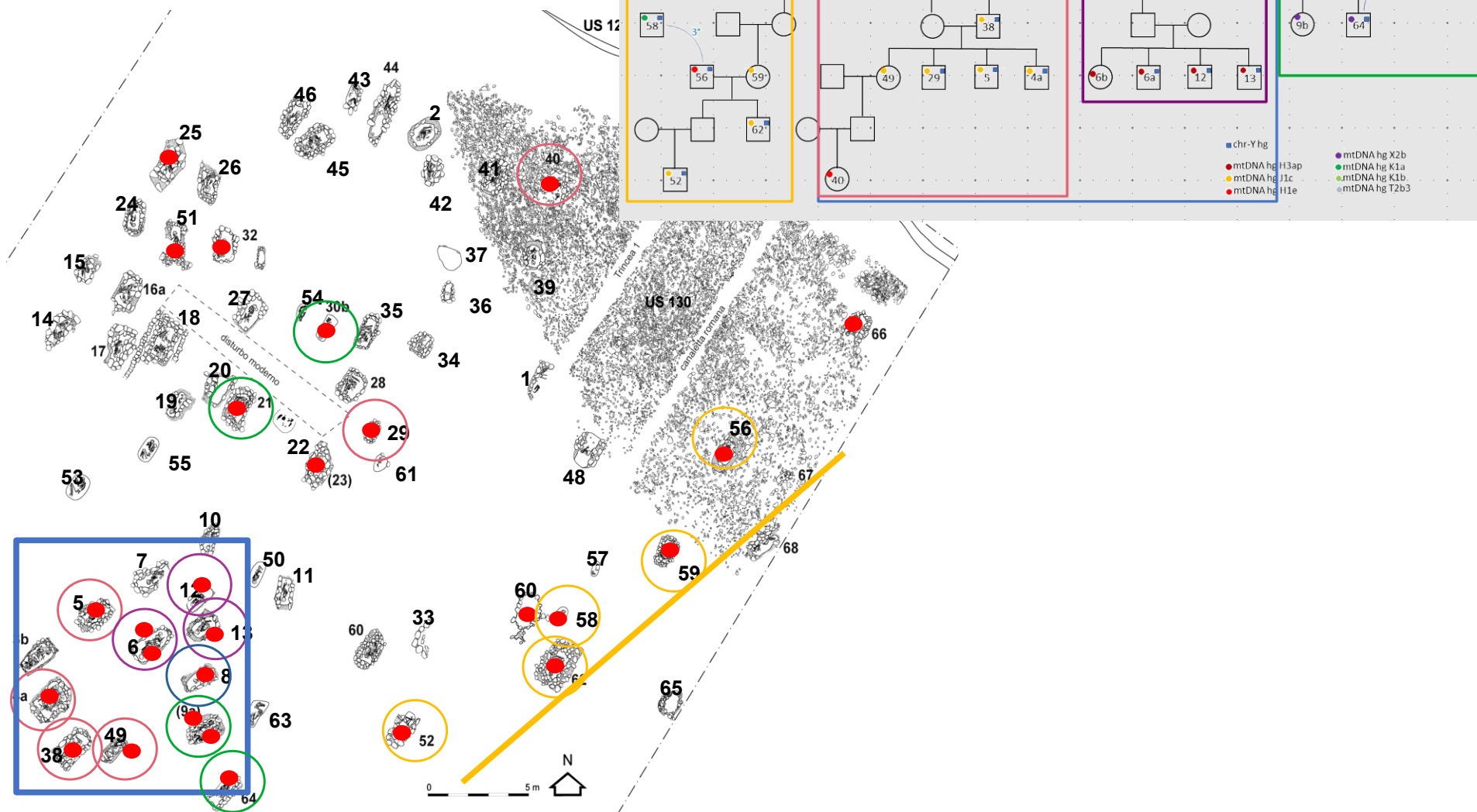
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Studio della variabilità genetica dell'Italia antica

- Stima della preservazione del DNA nei resti umani
- Approcci minimamente invasivi per il campionamento dei resti umani
- Indagini diacroniche (transizioni culturali) e micro-regionali

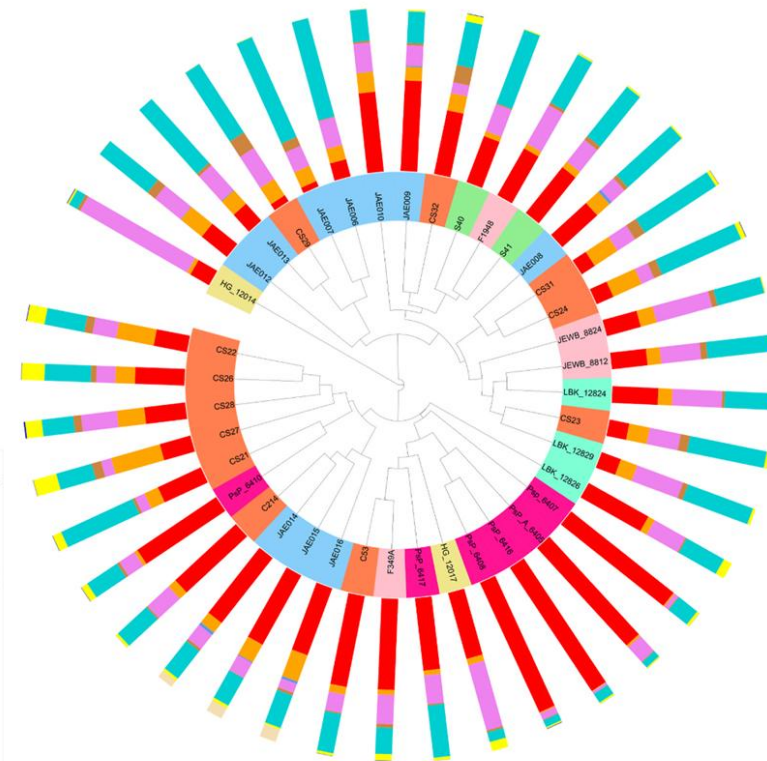
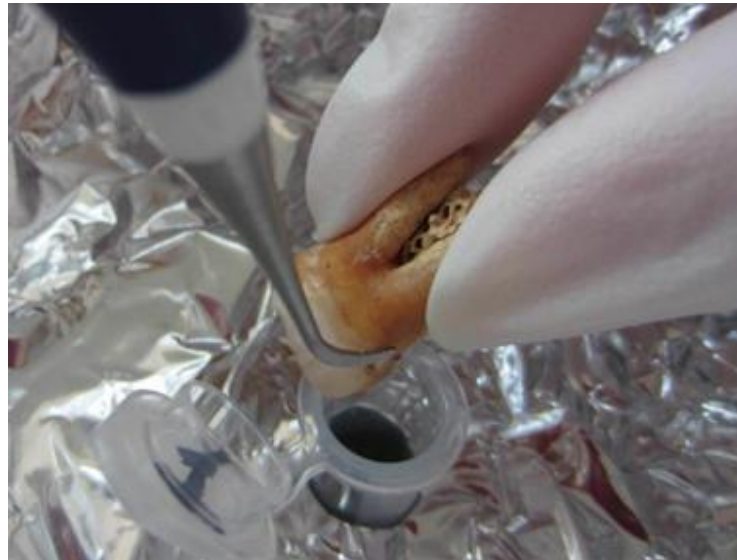


Studio delle relazioni biologiche intra-sito

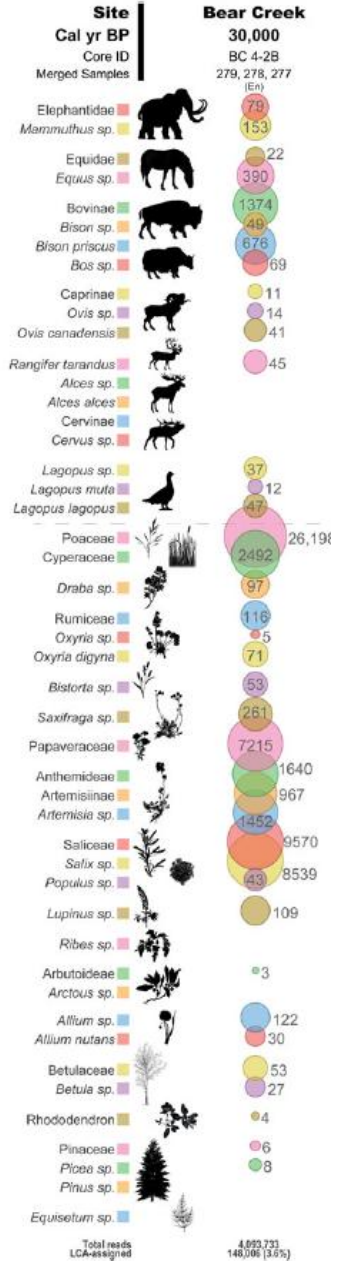


Analisi metagenomiche su tartaro dentario umano antico

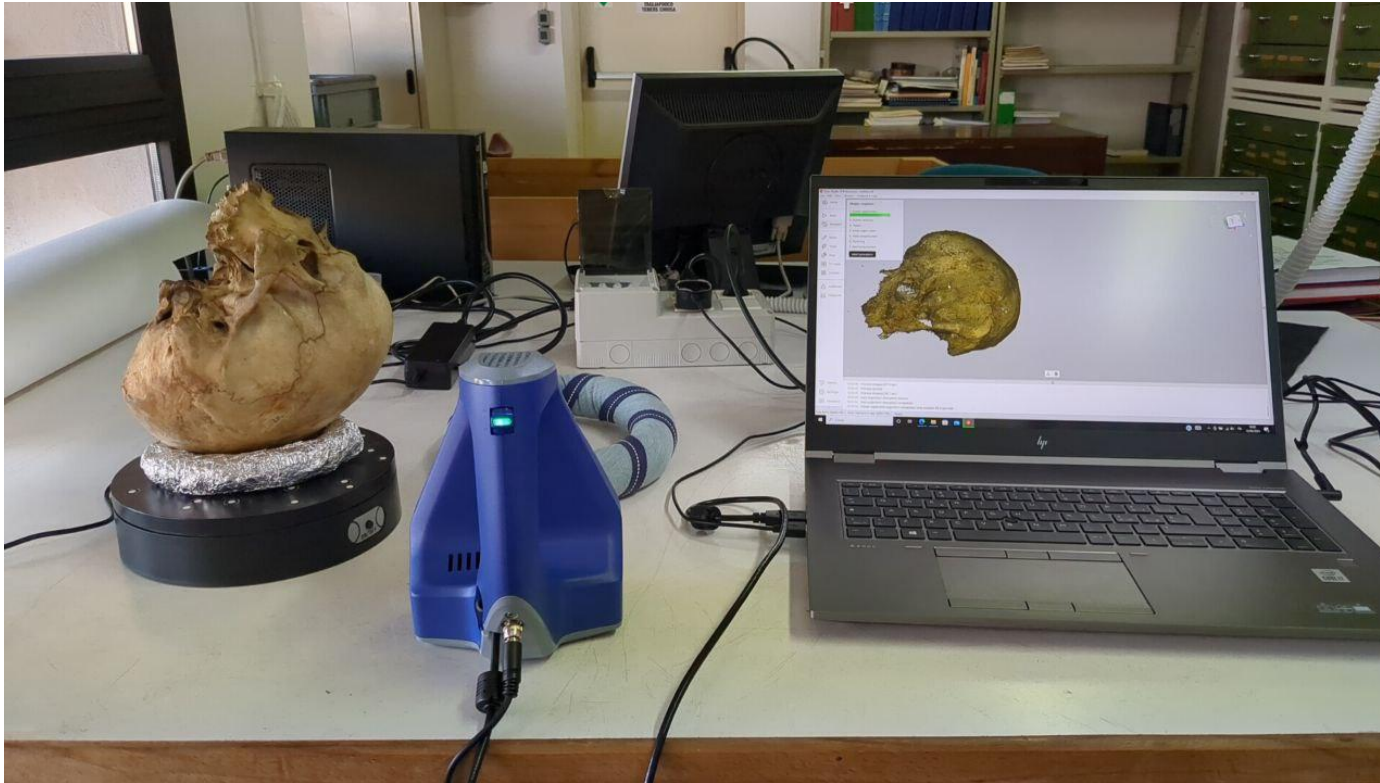
Ricostruzione del microbioma orale antico, implicazioni per stato di salute e dieta



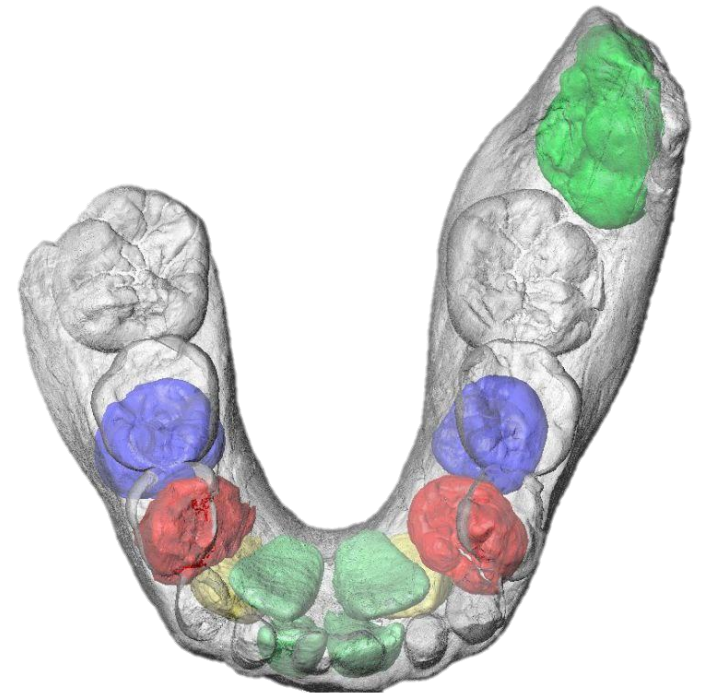
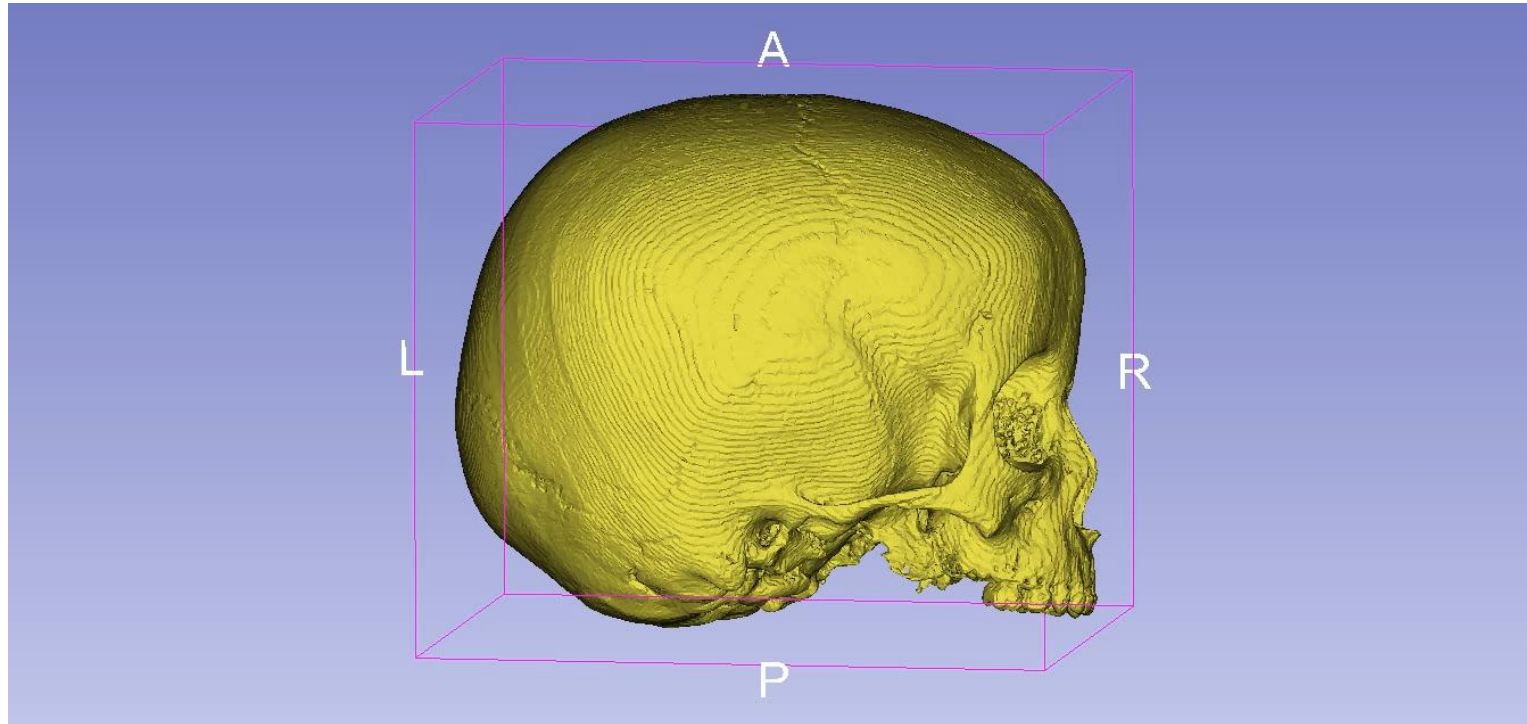
Analisi sedaDNA su sedimenti da contesti archeologici



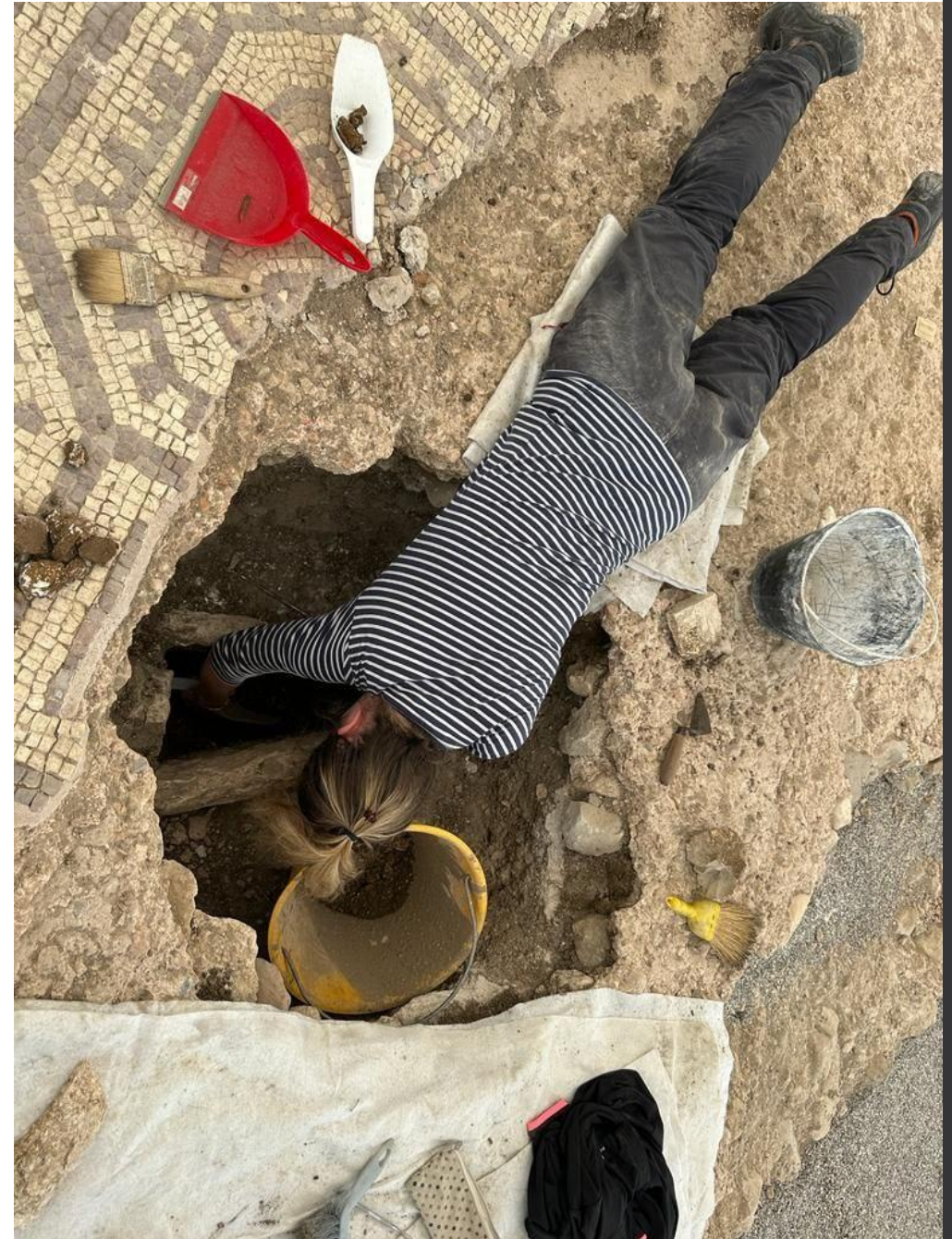
Paleoantropologia virtuale



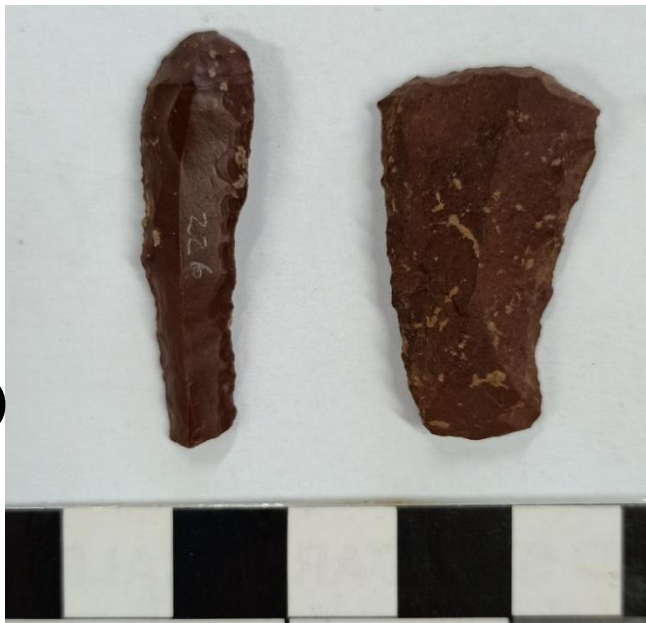
Paleoantropologia virtuale



Bioarcheologia



Scavo alla grotta dell'Artofago



Baccinello e *Oreopithecus*

