



University of Cyprus
Department of Biological
Sciences

Postgraduate Seminars

Seminar Series 2018 - 2019

Assoc. Prof. Christina Papageorgopoulou

Department of History and Ethnology
Democritus University of Trace

“Palaeogenomic research a novel tool to explore human populations history and evolution”

Wednesday, 27 March 2019, at 17:00
Building CTF 01, Room 110, Panepistimioupoli Campus

This seminar is open to the public

Ancient DNA research has given scientists the opportunity to analyse millions of base pairs from the remains of prehistoric people, plants and animals and to reconstruct human history and evolution of the entire planet. The aim of the presentation is to make a brief review on this new emerging field of palaeogenomic studies that has been revolutionized during the last decade by the emergence of novel sequencing technologies. Emphasis will be given on applications in archaeology and human evolution. At the same time, it is a critical view on this quick evolving area, which tends to produce data in mass, pending to be inferred from a broad spectrum of disciplines. Published and unpublished data from Neolithic and Early Bronze Age genomes from mainland Greece, the Cyclades and Crete will be shown and discussed underlining novel insights to the early genomic history of prehistoric Aegeans.