



ABSTRACT SUBMISSION

From Polities to Kingdoms: GIS Insights into Ancient Regional Organization in Limassol and Eastern Paphos District.

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Abstract

This presentation focuses on the application of GIS-based spatial analyses to investigate human-environment interactions in the Limassol and Eastern Paphos region during the Late Bronze Age and Early Iron Age. The study aims to explore the environmental factors that influenced site selection, settlement distribution, and categorization, as well as socio-economic organization within the wider regions. Utilizing GIS tools including terrain and watershed analysis, and least cost path modeling, alongside the integration of archaeological data, it will investigate the politico-economic structures that emerged and developed during this era. It further considers how environmental characteristics influencing subsistence practices, facilitated control and dominance over territories, contributing to the establishment, development, and stabilization of central-administered politico-economic systems. The main case studies during the Late Bronze Age will be the central sites of each region like Alassa, and Episkopi-Bamboula in the Kouris Watershed and Kouklia-Palaepaphos in the Dhiarizos Watershed respectively. On the other hand, the principal case studies for the Early Iron Age will be the addition of the first independent Iron Age Kingdoms such as Amathus and Kourion in the Limassol district.

Keywords

GIS , Landscape , Territorial Control, Socio-economic systems , Southwestern Cyprus

Session

2. Natural resources and anthropised landscapes

Workshop

A15895SV - Investigating Cross-Cultural Contacts Between the Island of Cyprus and Its Neighbours During the 2nd and 1st Millennia BCE

Type of paper

Oral presentation

