



14<sup>th</sup> International Congress on the Archaeology  
of the Ancient Near East

## ABSTRACT SUBMISSION

# Framing the Bronze Age in Syria: Primary production, Economy, Environment and Climate Change

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## Abstract

Over the past fifty years, the Early and Middle Bronze Ages in Syria have been extensively investigated through intensive archaeological excavations, yielding a substantial number of archaeological materials and textual resources. These findings have unveiled new data regarding urbanization, history, economy, and political relations within Syria and beyond. The workshop, commencing with Ebla—a pivotal site in inner Syria characterized by its extensive chronological sequence— and including principal urban centres with parallel sequences across various Syrian regions, in addition to presenting new results from Ebla, will address three primary issues based on the analysis of archaeobotanical samples and their archaeological contexts:

The intra-palatial organization, encompassing diverse domestic activities such as food processing and storage, cooking, and dining. This also includes economic and administrative aspects related to food production, as well as considerations of food choices, preferences, and consumption.

The plant-based economy of various cities and the economic interactions among them, as elucidated through the study of available textual sources when possible.

The reconstruction of the environment in Syria, the change in the primary production identifying any climatic variability between the Early and Middle Bronze Ages.

The final discussion will focus on the diversity of primary production among various urban centres according to their geographical locations, examining the changes or continuity in production, and identifying any similarities or differences between these urban centres.

## Keywords

Environment , food Production , Climate change, Economy, Syria

## Program

Agnese Vacca (Università degli Studi di Milano, La statale)

Storage practices and food consumption at Tell Mardikh/Ebla during Early Bronze III-IV: A multi-analytical approach.

Georges Mouamar (CNRS Lyon), Mette Marie Hald (National Museum of Denmark)

Food remains from Hama.

Marta D'Andrea (Sapienza Univeristy of Rome)

Food consumption at Ebla during the EB IVB: Some insights from a contextual analysis of the ceramic finds

Lynn Welton (Department of Near & Middle Eastern Civilizations, University of Toronto) Do?a Karakaya (Department of Cultures, Faculty of Arts, University of Helsinki), Brita Lorentzen (Department of Anthropology, University of Georgia, Athens)  
Reconstructing Environment and Resource Use: Integrating Palaeobotanical and Anthracological Data from Tell Tayinat during the Early Bronze Age

Davide Nadali (Sapienza Univeristy of Rome)

The architecture of economy: analysis of activities in the Royal Palace G of Ebla

Linda Herveux (CNRS - Archéorient UMR 5133 Université Lumière Lyon 2)

Urban subsistence strategies in the steppe, diet, agricultural practices and environment in Al-Rawda at the end of the 3rd millennium BC

Lorenzo Verderame (Sapienza Univeristy of Rome)

Resource management in the Royal Palace G of Ebla

Mohammed Alkhalid (Sapienza Univeristy of Rome)

Plant based functional analysis and cereals distribution in the private and public structures at Tell Mardikh/Ebla during the Middle Bronze Age.

Final Discussion

## Type of paper

Workshop