



המכון לארכיאולוגיה ע"ש זינמן
THE ZINMAN INSTITUTE OF ARCHAEOLOGY



אוניברסיטת חיפה
UNIVERSITY OF HAIFA
جامعة حيفا

28-5-24

The Metallurgy and Materials Lab at the University of Haifa, Israel, call for a postdoc position

The [Metallurgy and Materials Lab](#) at the School of Archaeology and Maritime Cultures, University of Haifa, Israel, was founded in 2021 and headed by Dr. Tzilla Eshel. Research carried out in the laboratory involves numerous projects, based on extensive collaborations with archaeologists from universities in Israel and Beyond, as well as the Israel Antiquity Authority. Collaborations of the laboratory also spread to the study of additional materials as pigments, bones, and more, involving analytical methods using up to date scientific equipment. A large database of metallurgical analyses is available at the laboratory and extensive lab work is preformed daily.

The Laboratory offers a post-doc position for the project entitled “**Elusive data? Weights and silver in the EBA–MBA southern Levant (Ancient Canaan)**”. An archaeometallurgy specialist is required to study the chemical composition, Pb-isotope analysis and metallography of Early and Middle Bronze Age silver form the Southern Levant, which will also involve the study of the development of pre-coinage currency.

The grant is given for one year of research, with a possible extension to a second year. The applicant will be registered as a post-doc at the University of Haifa and will have to work at the laboratory in Israel for at least half of the research year. Research period begins in October 2024.

Applicants must have proved experience in Archaeology and in one of these fields: chemistry, materials science, geochemistry or a related field. Proved experience in research publication is required. Applications are requested to send a CV exhibiting their experience in the field of Archaeometallurgy.

For further details and application submission, please contact Dr. Tzilla Eshel at: teshel@univ.haifa.ac.il

With respect,

Dr. Tzilla Eshel
Head of the Metallurgy and Materials Lab
School of Archaeology and Maritime Cultures
The Zinman Institute of Archaeology
University of Haifa, Israel

Tzilla Eshel