



## CRC 1070 RESSOURCECULTURES Socio-cultural Dynamics Related to the Use of Resources

We would like to announce a **Ph.D. position in zooarchaeology** as part of CRC 1070 RESSOURCECULTURES within project A 05 "*The Land flowing with Milk and Honey*" - *Development and Significance of Agrarian Resources in Bronze and Iron Age Palestine*. The position will begin on or around August 1st, 2021 and run until the end of the funding period, June 30<sup>th</sup>, 2025. Funding is at the standard DFG personnel rate for doctoral researchers (13 TV-L) at 65% of a full position (ca. 26 h/week).

### Project composition and expected outcome

Project A 05 investigates the Bronze and Iron Age resource cultures of ancient Palestine and their historical role in the development of agriculture in the southern Levant. It involves cooperative, interdisciplinary research between archaeobotanists, biblical archaeologists, and zooarchaeologists, who will integrate and present their analytical results in a central publication project, *The Atlas of Agriculture in Ancient Palestine*.

A main goal of this collaboration is to consider the connection between food and identify formation, focusing on the relationships between people, the environment, and culture. In previous phases of the CRC, we emphasized the use of agricultural resources, and in this coming phase we want to focus on the use of wild taxa and fish, in addition to the use of animals in non-domestic contexts (e.g., rituals or burials). We will address questions of continuity and change in the use of animal resources and how this influences sociocultural development, the role of food resource complexes for the formation of social and political units and their collective identities, as well as on the symbolic meaning of food in agrarian societies. The project will use Kinneret (Israel) as a key case study site for the analysis and integration of results.

Beyond the interdisciplinary work with archaeobotanists and biblical archaeologists in project A 05, the candidate is expected to collaborate with others involved in CRC 1070, which will be facilitated through joint workshops of closely-related projects. In the frame of this research, the zooarchaeology candidate will conduct some or all of the following tasks: metadata analysis of wild animals and fish from the Bronze Age and Iron Age of the Southern Levant; metadata analysis comparing animals found in domestic versus ritual/burial contexts; analysis of fish from Kinneret; analysis of fish isotopes from relevant sites.

### Candidate Profile:

- Master's degree in Biblical or Near Eastern archaeology with a basic knowledge of zooarchaeology, -or-
- Master's degree with a specialization in zooarchaeology, and a solid knowledge of the archaeology and history of the ancient Near East
- Experience working with: zooarchaeological analysis of fish remains, isotope analysis, basic databases
- Explicit interest in close collaboration with archaeobotanists and Biblical archaeologists

Please submit your application (letter of interest, brief project proposal, CV, and list of 2-3 academic references) as a single PDF file via email by **July 1<sup>st</sup>, 2021** to:

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In accordance to equal opportunity legislation, qualified women and/or disabled applicants will be preferentially considered. Further information is available at <https://uni-tuebingen.de/en/research/core-research/collaborative-research-centers/sfb-1070/research/project-divisions/projects/a05/>. For questions about the application, please contact Dr. Starkovich.