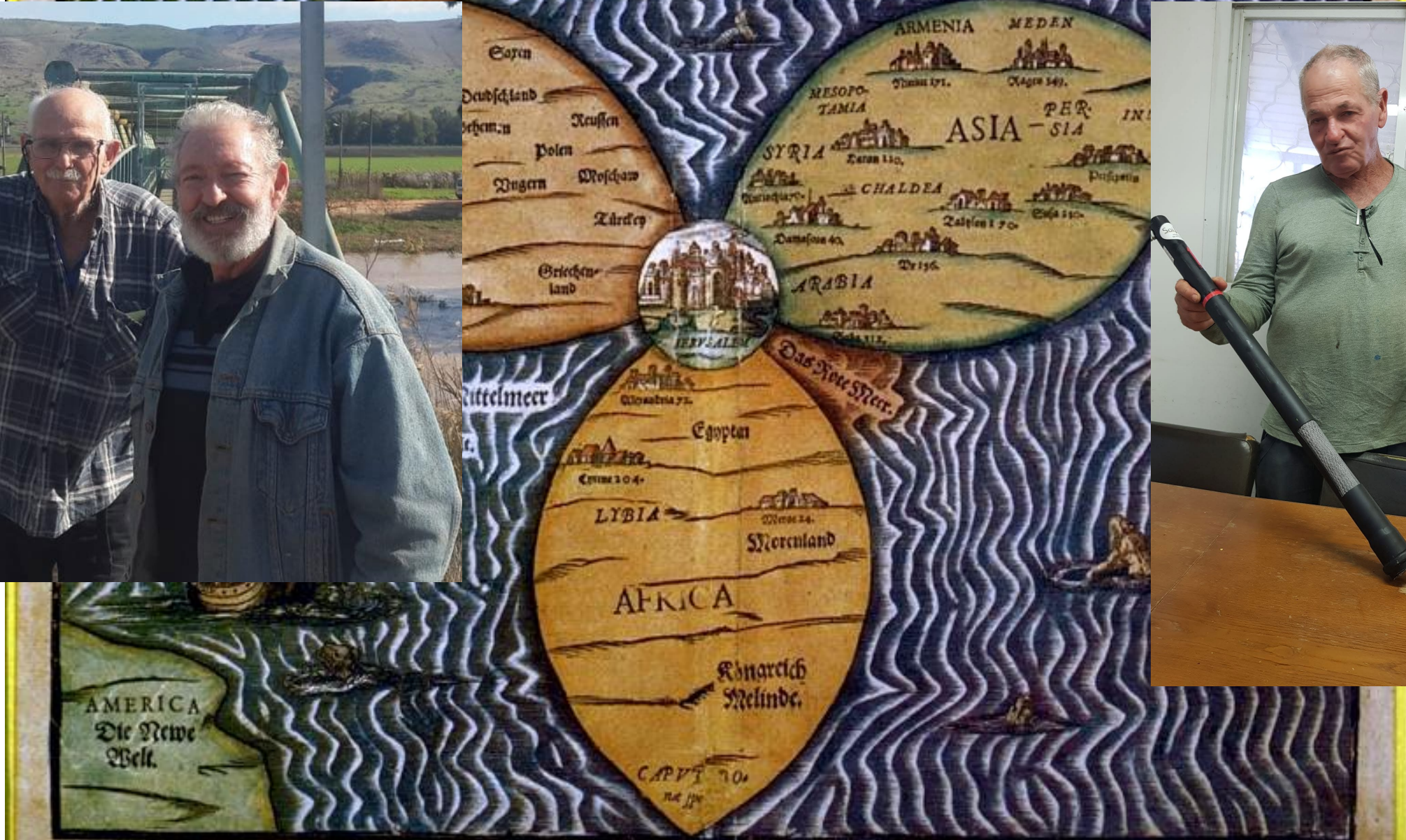




מוקד מחקרים החולה מרכז אبحاث الحولة

מוקד מחקרים החולה מיזם משותף קק"ל תל חי







**החזון: למנף את המשאב הטבעי, החקלאי והאנושי
הקיים באזור, בכדי לייצר מרכז מדעי ייחודי ובכך
להעצים את האימפקט המדעי של האזור ושל מכללת
תל-חי בתחום המחקר וההוראה.**



מחקר
והוראה

קשר תל חי-
קק"ל-אגמון
החולה

השפעה
אזורית



בשנים האחרונות למרות ותוך
כדי המלחמה גדלנו משמעותית



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(נוב 24 – נוב 25)

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אחרי הקורונה ולמרות המשך המלחמה, אנחנו גאים ושמחים לציין שאנו מחזירים את הקורסים הבין לאומיים. שני קורסים יקרו השנה בהובלת ד"ר טלי ברמן, הראשון בדיוק הסתיים:



Occurred: Oct 2025

Instructors and Organizers :

Prof. Liam Revell, University of Massachusetts, USA

Prof. Luke Harmon, University of Idaho, USA

Dr. Tali Berman, Hula Research Center, Tel Hai, Israel

Avi Eliyahu, PhD candidate, Newe Ya'ar Research Center, Israel

Unlocking the Potential of Phylogenetic Comparative Methods in Ecology, Agriculture, and Nature Conservation

About:

Phylogenetics is the study of the evolutionary relationships among organisms across various taxonomic levels, as well as the factors influencing their evolution. It serves as a valuable and reliable tool in comparative biology, explaining phenomena from an organism's adaptation to particular habitats to the transmission of diseases between species. As such, phylogenetic comparative methods are instrumental in a range of life sciences disciplines, especially in evolution, epidemiology, and agriculture. The R packages Phytools and geiger, developed by Prof. Liam Revell (UMass) and Prof. Luke Harmon (UI), respectively, offer a comprehensive set of tools for phylogenetic analysis, with an emphasis on phylogenetic comparative biology. This package includes functions for visualizing, analysing, manipulating, and inferring phylogenetic trees, as well as tools for reading and writing tree data. This workshop aims to enhance the capabilities of biologists and ecologists in Israel who are studying phylogeny, enabling them to conduct advanced phylogenetic research in agriculture and environmental studies. It is also an excellent opportunity to establish collaborations at the local and international scale.

תודה לכולם

