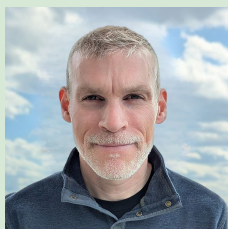


# Unlocking the Potential of Phylogenetic Comparative Methods in Ecology, Agriculture, and Nature Conservation

## 3-7 November 2025

### Hula Research Center Hula Valley, Israel

#### Instructors



**Prof. Liam Revell,**  
Department of Biology,  
University of Massachusetts,  
USA  
(liam.revell@umb.edu)



**Prof. Luke Harmon,**  
Department of Biological  
Sciences, University of Idaho,  
USA  
(lukeh@uidaho.edu)

#### About

Phylogenetics plays a key role in the study of genetic relationships among organisms, including evolutionary processes, adaptation to different environments and disease transmission. It is essential to comparative biology, epidemiology, and agriculture. The R packages Phytools and geiger, developed by Prof. Liam Revell (UMass) and Prof. Luke Harmon (UIdaho), respectively, provide essential tools for visualizing, analyzing, and manipulating phylogenetic trees.

#### Organizers

**Dr. Tali Berman** | Hula Research Center, Tel-Hai & Migal (taliber@telhai.ac.il)

**Avi Eliyahu** | Newe Ya'ar Research Center (avi.eliyahu9@gmail.com)

**This workshop is aimed at ecologists looking to enhance their phylogenetic research skills and those interested in incorporating phylogenetic tools into their work.**

**Designated audience:** Master students, Ph.D. students, post-doctoral researchers and young PIs with basic knowledge of bioinformatics and R coding.

**Prior knowledge required:** Basic nucleotide and amino acid alignments and R coding.

**Accreditation:** 3 credit points.

**Language of instruction:** English.

To register, click here ■ For more information ■ [phylogeny2025@m.telhai.ac.il](mailto:phylogeny2025@m.telhai.ac.il)



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