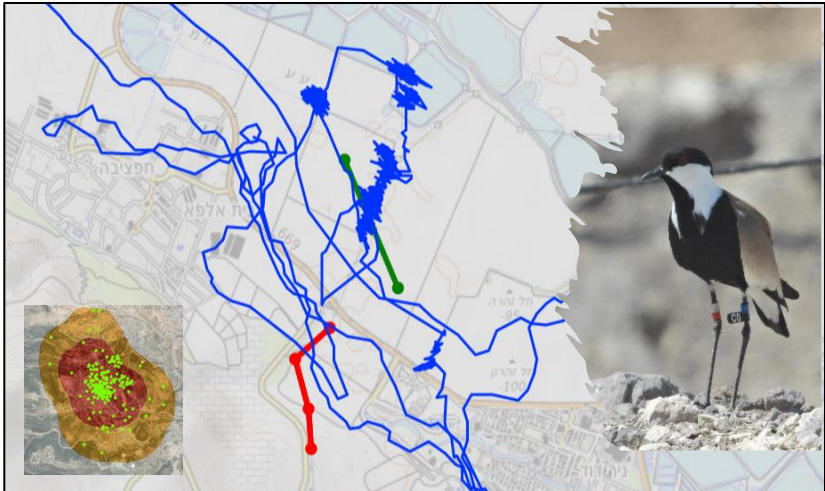For a cooperation between the schools of zoology and computer sciences at Tel Aviv University

A postdoctoral fellow is needed
For a research using data science tools to analyze animal movement data

The research will deal with movement ecology and combine computational tools, simulations, AI and statistical models to develop data processing methods for animal tracking. The work will be based on the ATLAS system and will bridge between the system developers (at the School of Computer Sciences) and the data analysis of the end users (at the School of Zoology).

Requirements:

❖ Curiosity and desire to understand complex natural systems
❖ Appropriate academic background - PhD in biology or exact sciences
❖ Programming knowledge (R/Matlab/Python) and good quantitative skills
❖ Advantage for experience in movement data analysis
❖ Ability to work both independently and in a team with a diverse background

Please contact Dr. Orr Spiegel orrspiegel@tauex.tau.ac.il (Zoology) and Prof. Sivan Toledo stoledo@mail.tau.ac.il (Computer Sciences) with a CV, grade sheets and a brief explanation of your motivation to take part in the research. The search will continue until a suitable candidate is found.
Our lab sites:
https://orrspiegel.wixsite.com/orrspiegel
https://www.tau.ac.il/~stoledo/