

Roi Maor

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Academic Education

Tel Aviv University, Israel & University College London, UK	Ph.D.	Mammal ecology and evolution	02/2013 ~
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Thesis: *The Evolution and Ecology of Mammalian Activity Patterns*

Advisors: [Prof. Tamar Dayan \(TAU\)](#), [Prof. Kate E. Jones \(UCL\)](#)

Tel Aviv University, Israel	M.Sc.	Mammal evolution	2009 ~ 2012
Tel Aviv University, Israel	B.Sc. & B.A. (<i>Magna cum Laude</i>)	Life science & East Asian Studies	2004 ~ 2008

Scholarships and Awards

2013- Tel Aviv University (GRTF) & Naomi Kadar Foundation grant for research collaboration overseas

2010- Government of Japan MEXT scholarship for postgraduate research in Japan

2007- Japan Student Organisation (JASSO) scholarship for undergraduate studies in Japan

Research Experience

Doctoral research

Evolution and ecology of mammalian activity patterns, 02/2013 ~ present

- Data collection and assessment
- Database design and setup
- Cutting edge statistical and phylogenetic analysis techniques

Master's research

Mammal ecology and evolution, 2009 ~ 2012

- Data collection
- Statistical analyses in R

Postgraduate research

Mathematical ecology (Yamauchi Lab), Kyoto University, 2010 ~ 2011

- Mathematical modeling of biological invasions and population dynamics

Research assistant (Volunteer)

Molecular Evolution and Phylogenetics (Huchon Lab), Tel Aviv University, 2009

- DNA extraction and amplification
- PCR primer design
- Genetic sequence analyses

Reviews for Scientific Journals

Journal of Animal Ecology (British Ecological Society)

Professional Training

- Disentangling Evolutionary Relationships with Phylogenetic Comparative Methods (course), Barcelona 2013
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Computer skills

R – Substantial working experience

MATLAB – Basic experience

Memberships

Zoological Society of Israel

British Ecological Society

Other Experience

Teaching assistant

Invertebrate Biology course, Faculty of Life Science, Tel Aviv University, 2010 ~ 2012

- Preparation and conduction of experiments and dissections
 - Introduction of invertebrate diversity to students by analyzing outstanding organisms
 - Tutorship of undergraduates throughout semester, in class and at field, up to the final exam
 - Testing and grading students' knowledge and performance
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Languages

Hebrew – Native

English – Excellent (TOEFL iBT 112)

Japanese – Fluent