

## Ran Nathan

Short Curriculum Vitae, July 2011

Full Professor

Adelina and Massimo Della Pergola Chair of Life Sciences  
Movement Ecology Lab  
Department of Ecology, Evolution and Behavior  
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NathanLabHome.htm](http://www.bio.huji.ac.il/ese/NathanLabHome.htm)

### Research interests

Movement ecology, bird migration, animal foraging, seed dispersal, long-distance dispersal, biological aerial transport processes, navigation, plant-animal interactions, mechanistic modeling, plant recruitment.

### Education

B.Sc in Biology, The Hebrew University of Jerusalem (1989-1992)  
Ph.D. in Ecology, Dept of Evolution, Systematics and Ecology, HUI (1994-2000).  
Post-Doctoral Fellow and Research Associate, Dept Ecol. and Evol. Biol., Princeton Univ., USA (1999-2001).

### Employment

Ben Gurion University of the Negev: Lecturer (2001), Senior Lecturer (2003).  
The Hebrew University of Jerusalem: Senior Lecturer (2003), Associate Professor (2005), Full Professor (2009).

### Selected professional activities

Invited keynote speaker, 13 international conferences and 61 institutional seminars/ lecture series in Australia, China, Czech Republic, France, Germany, Greece, Panama, Spain, Sweden, Switzerland, UK and USA.  
Research Associate, Smithsonian Tropical Research Inst (STRI), Republic of Panama  
General Board Member; The Jerusalem Botanical Gardens, Jerusalem, Israel.  
Editorial Board Member; *Ecology Letters* (first ranked research journal in ISI's Environment/Ecology category); past editorial membership: *Journal of Ecology*, *Diversity & Distributions*; Academic Editor, *PLoS Biology*  
Invited editor of four Special Features in international scientific journals; long-distance dispersal (*Ecology* 2003, *Diversity & distributions* 2005), plant dispersal (*J Ecology* 2008) and movement ecology (*PNAS* 2008).  
Ranked 202 in the ISI *Essential Science Indicators* list (last update: July 1st, 2011), among ~339,000 scientists that have published in the Environment/Ecology field during the last 10 years; 1773 citations (for 36 ISI papers published in this period), 49.25 citations/paper; 5 publications currently classified as "Highly-Cited".  
Initiator and group leader, *Movement Ecology Group* (International Research Group at the Institute of Advanced Studies in Jerusalem, 2006-2007). Principal Organizer; The First International Conference on Movement Ecology, Jerusalem, Israel, June 2007; Two symposia in the annual meetings of the Ecological Society of America (ESA); and four symposia in other international conferences.  
Principal Advisor: current: 7 PhD & 4 MSc students, 1 post-doc; past: 3 PhD & 6 MSc students, 1 post-doc.  
Elected Chair, Dept of Evolution, Systematics and Ecology, The Hebrew Univ. of Jerusalem (2007-2009).  
Elected Chairman, The A. Silberman Inst. of Life Sciences, The Hebrew Univ. of Jerusalem (2009-present).  
Elected Senate Member, The Hebrew Univ. of Jerusalem (2010-present).

### Selected fellowships and awards

Adelina and Massimo Della Pergola Chair of Life Sciences (2011)  
International Collaboration Award, Australian Research Council (2011)  
The Friedrich W. Bessel Award, Alexander von Humboldt Foundation, Germany (2006).  
The Yoram Ben-Porath Prize for Outstanding Young Researcher, HUI (2005).

### Selected research grants (overall raised 7.10 million USD in 29 research grants, 1999-present)

The US National Science Foundation (NSF DEB 0453665). R. Nathan (lead-PI); 3 years; Total: 444,791 USD.  
The Israeli Science Foundation, 4 funded project (ISF 474/2002, 1316/2005, 150/2007, 1259/2009). R. Nathan (PI) in 3 of the 4 projects; 3-4 years each project; Total: 806,842 USD.  
The US-Israel Binational Science Foundation: 3 funded projects (BSF 229/2002, 124/2004, 255/2008). R. Nathan (PI); 2-4 years each project; Total: 388,000 USD.  
The German-Israel Foundation: two funded projects (GIF 2006/2000, 999/2008). R. Nathan (PI); 1-3 years each project; Total: 228,700 Euro.  
German-Israeli Project Cooperation (DIP NA 846/1-1). R. Nathan (lead-PI); 5 years. Total: 1,650,000 Euro.  
Minerva Research Center, Movement Ecology (lead PI) ranked 1/104 proposals from all scientific disciplines; 6(+6) years; Total: 900,000 Euro for each 6 year period.

### Publications (A complete list of publications is available upon request).

As of 1 July 2011, published 73 peer-reviewed publications, including 59 journal articles, 10 invited book chapters and 4 invited proceeding chapters. Of the 59 journal papers, 47 (80%) were published in high-ranked journals (Impact Factor > 4), including top multidisciplinary journals (1 in *Nature*, 1 in *Science*, 6 in *PNAS*, 1 in *BioScience*, 2 in *Proc Roy Soc B*) and top ecological journals (including 3 in *Trends in Ecology and Evolution*, 3 in *Ecology Letters*, 1 in *Annual Reviews of Ecology, Evolution and Systematics*, 3 in *Molecular Ecology*, 3 in *The American Naturalist*, 8 in *Ecology* and 9 in *Journal of Ecology*). Total number of citations in ISI: 2865, H-index: 28 (last update: 1 July 2011).