

Curriculum Vitae

Yoav Ram

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Personal Information

Name Yoav Ram

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Education

- **Ph.D.** 2010 - Ongoing
Evolutionary Theory Lab, Tel-Aviv University
 - Advisor: Dr. Lilach Hadany
 - Ph.D. proposal title: *The Evolution of Stress-Induced Hypermutation: Causes and Consequences*, approved 5.2012
 - Including the completion of a **M.Sc.** as part of a direct Ph.D. program
- **B.Sc.** 2007-2010
Life-Sciences and Mathematics, *Cum laude*, Tel-Aviv University

Publications

- **Ram, Y.** and Hadany, L. (2012) The evolution of stress-induced hypermutation in asexual populations. *Evolution*, 66: 2315-2328. DOI: [10.1111/j.1558-5646.2012.01576.x](https://doi.org/10.1111/j.1558-5646.2012.01576.x)
- Gueijman, A., Ayali, A., **Ram, Y.**, and Hadany, L. Dispersing away from bad environments: The evolution of fitness-associated dispersal (FAD) in homogeneous environments. *Submitted*.
- Geffen, E., Hadany, L., **Ram, Y.**, and Gafny, S. Genetic diversity in edge populations: A complementary view. *Submitted*.

Non-Academic Publications

- Even-Tov, E., Obolski, U., Gueijman, A., **Ram, Y.**, Hadany, L. (2010) The Evolutionary Riddle of Sexual Reproduction. *Galileo, an Israeli journal for popular science*: June, 32-41

Presentations

- 2012** Oral presentation at *The 1st Graduate Students' Conference in Genetics, Genomics and Evolution*, The Ben-Gurion University of the Negev, September 23. DOI: [10.6084/m9.figshare.96049](https://doi.org/10.6084/m9.figshare.96049)
- 2012** Seminar presentation at the Pilpel Lab at the Weizmann Institute of Science, June
Oral presentation at *PopGroup 45* in Nottingham, UK, January. DOI: [10.6084/m9.figshare.95939](https://doi.org/10.6084/m9.figshare.95939)
- 2011** Seminar presentation at the Eldar Lab at Tel-Aviv University, December
Seminar presentation at the Department of Molecular Biology and Plants M.Sc. Seminar at Tel-Aviv University, November
Seminar presentation at the *BioMath Student Journal Club*, Tel-Aviv University, May. DOI: [10.6084/m9.figshare.95940](https://doi.org/10.6084/m9.figshare.95940)
Poster at *ESEB 2011* in Tübingen, Germany, August. See: [F1000 Posters 2011, 2: 1484](#)
- 2010** Poster at *SMBE 2010* in Lyon, France, July
Poster at *MMSB 2010* in Tel-Aviv, Israel – won the *Best poster award*

Awards

- 2012** Research achievements scholarship by the Life-Science faculty, Tel-Aviv University
Registration and accommodation waiver (sponsored by Cambridge University Press) for *PopGroup45*, Nottingham, UK
Crowd-funded travel expenses for *PopGroup 45* via [The #SciFund Challenge](#)
- 2011** SSE International Travel Award to *ESEB 2011*, Tübingen, Germany
- 2010** Direct Ph.D. scholarship by the Department of Molecular Biology and Ecology of Plants, Tel-Aviv University, 2010-2015
- Undergraduate Diversity Mentoring Program award at *SMBE 2010*, Lyon, France**
Best poster award at *MMSB 2010*, Tel-Aviv
- 2009** The *Amos de-Shalit* Ulpana for excellent students in Life-Sciences at the Weizmann Institute of Science

Peer-Reviews

- 2012** Proceeding of the Royal Society B
- 2011** Integrative Zoology

Teaching

Fall 2012 Python Programming for Engineers (0509-1820, TA)

Spring 2012 Evolution (0455-2536, TA)

Fall 2011 Python Programming for Engineers (0509-1821, TA)

2011 - Ongoing Co-organizing the [BioMath Student Journal Club](#) at Tel-Aviv University

Conferences

2012 *The 1st Graduate Students' Conference in Genetics, Genomics and Evolution*, The Ben-Gurion University of the Negev

The 45th Population Genetics Group meeting, Nottingham, UK

2011 *The 13th Congress of the European Society for Evolutionary Biology* (ESEB) in Tübingen, Germany

2010 *Learning, Decision Making and Evolutionary Theory: Can We Bridge the Gap?* in Kfar-Blum, Israel,

Theoretical Models in Ecology, Evolution and Behavior: Recent Advances and Conceptual Issues at the Hebrew University in Jerusalem, Israel

The annual meeting of the Society for Molecular Biology and Evolution (SMBE) in Lyon, France

Mathematical Methods in Systems Biology at Tel-Aviv University, Israel

2009 *From Darwin to Evo-Devo Symposium* at the Technion in Haifa, Israel

Evolution in Jerusalem: A Workshop in Celebration of Darwin's 'The Origin of Species' at the Hebrew University in Jerusalem, Israel