

# *Curriculum Vitae*

## **Eren Ada**

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### **Education**

**Ph.D.** candidate, University of Rhode Island, Kingston RI, U.S. — 2017 - 2022 (expected).

Department of Biological and Environmental Sciences, Evolution and Marine Biology (EMB) Specialization. **Dissertation title:** “*Utilization of Large Scale Genomic Data and Phylogenetic Methods in Evolutionary Radiations*”.

**M.Sc.**, Hacettepe University, Ankara Turkey — 2014 - 2016

Department of Biology, Zoology Section. Dissertation title: “*The Role of Anatolia in European Phylogeographic Patterns.*”

**B.Sc.**, Ahi Evran University, Department of Biology, Kirsehir Turkey — 2009 - 2014.

### **Teaching and Research Appointments**

01/2022 - 05/2022 — Teaching Assistant for “CMB 211 - Integrative Medical Microbiology” Lab. sections - Department of Cell and Molecular Biology, University of Rhode Island.

09/2020 - 05/2021 — Teaching Assistant for “BIO104 - Principles of Biology Lab. II” sections - Department of Marine and Evolutionary Biology, University of Rhode Island.

09/2019 – 05/2020 — Teaching Assistant for “CMB 201 - Introductory Medical Microbiology” Lab. sections - Department of Cell and Molecular Biology, University of Rhode Island.

09/2017 - Present — Research Assistant and Ph.D. student at Schwartz Lab., University of Rhode Island, RI. Focus on phylogenetic methods and bioinformatics.

2014-2016 — MSc. student Biogeography Research Lab., Hacettepe University. Focused on phylogeography, ecological niche modeling, and biogeography.

07-09/2013 — Summer intern at Edwards Lab, Harvard University, MA. Focused on phylogenetics and bioinformatics.

06-09/2012 — Summer intern at Hybridoma and Immunochemistry Department, Ankara University. Focus on metabolic syndrome, molecular biology and genetics.

## Publications

- ADA E.**, Literman R., Schwartz R. “High levels of conflicting signal in coding and non-coding phylogenetic markers support the early rapid cladogenesis hypothesis in Neaves.” (Expected to published in 2022).
- ADA E.**, Literman R., Schwartz R. “The effects of genomic data-type on diversification rates estimations in evolutionary radiations” (*in prep. Expected to published in 2022*).
- Schliep, Klaus; Vidal Garcia, Marta; Biancani, Leann; Henao Diaz, Francisco; **ADA, Eren**; Solis-Lemus, Claudia: “tangle an R package for the visualization of phylogenetic networks”. (Submitted to *Methos in Ecology and Evolution*, expected to publish in 2022)
- Perktaş, U., Gür, H., & **ADA E.** (2015). Historical demography of the Eurasian green woodpecker: integrating phylogeography and ecological niche modelling to test glacial refugia hypothesis. *Folia Zoologica*, 64(3), 284–295.
- Kaya T, **ADA E.**, İpekdal K (2017) Modeling the distribution of the Mediterranean fruit fly, *Ceratitidis capitata* (Wiedemann, 1824) (Diptera, Tephritidae) in Turkey and its first record in Black Sea region. *Turkish J. of Entomology*, 41(1), 43-52

## Scholarships, Grants, and Awards

- 2018 — Dean’s Travel Fund for Summer (**\$450**) University of Rhode Island CELS Dean’s office fund to attend Evolution 2018, Montpellier, France.
- 2014 - 2016 — The Scientific and Technological Research Council of Turkey (TUBITAK) (app. **\$5000**) Scholarship student for the project “Patterns of between population Divergence in Body Size and Neutral DNA Markers of Anatolian Ground Squirrel (*Spermophilus xanthroprymnus*), supported for 16 months.
- 2012-2013 — Council of Higher Education, Turkey (app. **\$1000**) National Undergraduate Student Exchange Program, Fully funded for 12 months.

## Selected Oral Presentations

- ADA E.**, Literman R., Gousie Ti., Schwartz R “Low phylogenetic support in deep branches by genome-scale data favor the rapid radiation scenario in birds” *SSB 2020 - Systematics in the Swamp*. Gainesville, Florida, USA. 3-6 January 2020.
- ADA E.**, Schwartz R. “How Phylogenetic Sampling Affects Our Understanding on Evolutionary Radiations.” as part of “*Diversification through time, space and lineages: relationships between data quality and good inferences*” symposium by SSB. Evolution 2019, Providence, USA. 24 June 2019.
- ADA E.**, Literman R., Schwartz R. “Identifying patterns of rapid radiation in phylogenomics”. V. International Ecology and Evolutionary Biology Symposium, Izmir, Turkey. 18-20 July 2018.

**ADA E.**, Perktaş U., Gür H., Tok C. V. “A new insight into the phylogeography of the European Green Lizard” III. International Ecology and Evolutionary Biology Symposium, Ankara, Turkey. 31 August 2016.

**ADA E.**, Perktaş U., Gür H. “European Phylogeographic Patterns and The Role of Anatolia as a Refugium” 7th National Student Ecology Congress, Ankara, Turkey. 16-17 April 2016.

**ADA E.**, Perktaş U., Gür H. “Asia Minor: A pleasant refuge during tough times” II. International Ecology and Evolutionary Biology Symposium, Ankara, Turkey. 6-7 August 2015.

**ADA E.** “The Science of Evolution; Where is it in our lives and how?” Turkey meets Evolution: Izmir (Ege University), Turkey. (In Turkish.) 28 Feb-1 March, 2013.

### **Selected Poster Presentations**

**ADA E.**, LITERMAN R., SCHWARTZ R. “Identifying patterns of rapid radiation in phylogenomics”. Evolution 2018, Montpellier, France. 19 August 2018.

ULUAR O., ELVERİCİ C., **ADA E.**, PERKTAŞ U. “The Pleistocene history of a passerine bird species: phylogeography and ecological niche modeling of the blackcap.” II. International Ecology and Evolutionary Biology Symposium, Ankara, Turkey. 6-7 August 2015.

**ADA E.**, GÜR H., PERKTAŞ U. “Biogeography of Turkish populations of yellow-necked field mice using ecological niche modelling.” I. International Ecology and Evolutionary Biology Symposium, Istanbul, Turkey. 12-13 July, 2014

### **Selected Workshop Experiences**

Workshop on Diversity and Inclusion Badge Program — Fundamentals of Diversity: Social Identity, Power, and Privilege, 01/2021 — University of Rhode Island

Workshop in Applied Phylogenetics — UC Davis Bodega Marine Laboratory, California, USA, May 25 - June 2, 2019.

II. Winter Genomics Workshop — Teaching Assistant, Hacettepe University, Turkey. Jan. 30 – Feb. 4 2017.

Comparative Ecology and Evolutionary Biology Workshop — Mathematics Village, Sirince, Izmir, Turkey. September 18-24, 2016.

Population Adaptation Genomics Workshop — Teaching Assistant. September 5-7 2016, Hacettepe University, Turkey.

III. International Ecology and Evolutionary Symposium — Member of organization support team, Hacettepe University, Turkey, August 31 – September 1, 2016.

Instructor at Workshop on Evolution – Evolution 101. (4 weeks) Organized by the Biology Club of Hacettepe University, 2015 & 2016.

Coca-Cola Life Plus Foundation - United Nations Development Programme (UNDP) Youth Program, Participant at Project Management Training, Istanbul, Turkey. June 2011

### **Organizational Experiences**

2020-2021 — **Vice President** of Graduate Assistants United (GAU) of University of Rhode Island.

2018 - 2019 — **Vice President** of the Graduate Student Association (GSA) of University Rhode Island.

2017 - 2019 — **Executive board member** of Ecology and Evolutionary Biology Society of Turkey.

### **Other Publications**

**Translated Book Chapters:** “The History of Science and Religion in the Western Tradition, an Encyclopedia” Edited by Gary B. Ferngren. — 4 sections translated from English to Turkish: Evolution, Taxonomy, Genetics, and Eugenics- in the chapter “VIII. The Biological Sciences”) (Say Publishing Group, Published in 2017.)

### **Memberships**

Society of Systematic Biologists (SSB)

Society for the Study of Evolution (SSE)

Ecology and Evolutionary Biology Society, Turkey

### **References**

*Will be provided upon request.*