

isinaltinkaya.com  
github/isinaltinkaya  
isinaltinkaya@gmail.com  
isinaltinkaya@hacettepe.edu.tr

Işın Altinkaya  
*Curriculum Vitae*

## PERSONAL

**Date of Birth:** 15 October 1996

**Sex:** Female

## EDUCATION

- **BSc; Biology** Hacettepe University, Ankara, Turkey  
2015 - present

## LANGUAGE

Turkish (*Native*)

English (*Pre-Advanced*)

German (*Beginner*)

## LABORATORY EXPERIENCE

- **Laboratory of Comperative & Evolutionary Biology** Middle East Technical University  
*Intern, Advisor: Dr. Mehmet Somel* August 2018 - present
  - **Bioinformatics & Genomic Data Analysis:** Using ancient DNA.
- **Laboratory of Evolutionary & Quantitative Genetics** Hacettepe University  
*Intern, Advisor: Dr. Ergi Deniz Özsoy* October 2015 - present
  - **Biostatistics & Data Analysis:** Using *Drosophila melanogaster*.

## SKILLS

**Programming languages:** Python, R, Bash

**Markup language:** L<sup>A</sup>T<sub>E</sub>X

**Operating systems:** Unix/Linux

## PRESENTATIONS

*Biological Evolution*, Science and Future Magazine Science for Youth Seminar, 2018  
*Introduction to Population Genetics and Evolution*, Hacettepe University Evolution Workshops, 2017  
*Evolutionary Perspectives on Ecological Problems*, Turkey Meets Evolution: Bilkent University, 2016  
*Using Evolutionary Biology to Prevent the Extinction of Species*, 7th National Environment and Ecology Student Congress, 2016

## ATTENDED COURSES

Population Genetics, Middle East Technical University, 2018  
Population Genetics Simulations with R, Middle East Technical University, 2018  
Introduction to Game Theory, Anadolu University, 2017  
Evolutionary Genomics Winter School, Hacettepe University, 2017

## ATTENDED SYMPOSIUM AND EVENTS

12th Aykut Kence Evolution Conference (2018) (*Organizer*)  
Science and Utopia Evolution Courses (2017) (*Instructor*)  
Hacettepe University Evolution Workshops (2017) (*Instructor*)  
Hacettepe University Evolution Workshops (2016) (*Organizer*)  
Turkey Meets Evolution: Izmir (2012) (*Organizer*)  
Tree of Evolution Bornova Anatolian Highschool Evolution Workshop (2012) (*Organizer*)

## POPULAR PUBLICATIONS

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Science and Utopia, Issue: 283, Examining the Thin Line Between Living and Non-Living Matter, with Dr. Martin Hanczyc

Science and Utopia, Issue: 278, Education and Perceptions: Evolution in Turkey

Atheist Magazine, Issue: 16, The Evolving Brain

Atheist Magazine, Issue: 14, Evolutionary Perspectives on LGBTI+

Atheist Magazine, Issue: 13, Understanding Evolution via Human Body

Atheist Magazine, Issue: 12, Atheist Thinking under the Light of Evolution

Articles at Tree of Evolution can be found at [www.evrimagaci.org](http://www.evrimagaci.org) by searching Işın Altınkaya.

## WRITING EXPERIENCE

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- **Science and Utopia Magazine**

*Science Writer, Subject: Evolutionary Biology*

*June 2017 - May 2018*

- **Popular Science (Turkey)**

*Translator*

*February 2016 - May 2016*

- **Tree of Evolution**

*Writer, Editor, Coordinator; Subject: Evolutionary Biology*

*November 2015 - present*

## SOCIETY MEMBERSHIP

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Ecology and Evolutionary Biology Society of Turkey

International Society for Computational Biology Student Council Regional Student Group Turkey

Middle East Technical University Biology and Genetics Society

Hacettepe University Biology Society

## REFERENCES

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**Dr. Mehmet Somel**, msomel@metu.edu.tr, Department of Biology, Middle East Technical University, 06800 Ankara Turkey

**Dr. Ergi Deniz Özsoy**, edo@hacettepe.edu.tr, Department of Biology, Hacettepe University, 06800 Ankara Turkey