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Işın Altınkaya
Curriculum Vitae

PERSONAL

Date of Birth: 15 October 1996

EDUCATION

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

LANGUAGE

Turkish (*Native*) English (*Pre-Advanced, Hacettepe University Erasmus Exam Score: 94.5/100*)

LABORATORY EXPERIENCE

- **Biogeography Research Laboratory** Hacettepe University
Intern, Advisor: Dr. Barış Özüdoğru *February 2019 - present*
 - **Genomic & Phylogenetic Analysis:** Using plant genomic data, RADSeq.
- **Laboratory of Comparative & Evolutionary Biology** Middle East Technical University
Intern, Advisor: Dr. Mehmet Somel *August 2018 - present*
 - **Genomic Data Analysis:** Using ancient DNA.
- **Laboratory of Evolutionary & Quantitative Genetics** Hacettepe University
Intern, Advisor: Dr. Ergi Deniz Özsoy *October 2015 - February 2019*
 - **Biostatistics & Genomic Data Analysis:** Using *Drosophila melanogaster* genomic & phenotypic data.

SKILLS

Programming languages: Python, R, Bash, JavaScript **Markup languages:** L^AT_EX, HTML&CSS
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

SELECTED COURSES (ATTENDED)

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

SELECTED SYMPOSIUM AND EVENTS

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

POPULAR PUBLICATIONS

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

Science and Utopia Magazine, 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 by searching Işın Altınkaya.

WRITING EXPERIENCE

- **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

Ecology and Evolutionary Biology Society of Turkey

International Society for Computational Biology Student Council Regional Student Group Turkey

REFERENCES

Dr. Mehmet Somel, msomel@metu.edu.tr, comevo.bio.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

Dr. Barış Özüdoğru, barisoz@hacettepe.edu.tr, www.barisozudogru.com, Department of Biology, Hacettepe University, 06800 Ankara Turkey