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Işın Altinkaya
Curriculum Vitae

EDUCATION

- **BSc in Biology** Hacettepe University, Ankara, Turkey
Faculty of Science, Department of Biology 2015 - 2020
GPA: 3.23, Date of Graduation: 06.07.2020, Certificate No: 20-321-032

LANGUAGE

Turkish (*Native*)

English (*Fluent*)

TOEFL iBT: 102, Reading: Advanced, Listening: Advanced, Speaking: High-Intermediate, Writing: Advanced
Danish (*Beginner*)

RESEARCH EXPERIENCE

- **Biological Data Analysis Lab** Hacettepe University, Computer Science
Intern, Advisor: Dr. Tunca Doğan October 2019 - present
- **Fumagalli Lab** Imperial College London, Life Sciences
Intern, Advisor: Dr. Matteo Fumagalli July 2019 - September 2019
- **Biogeography Research Laboratory** Hacettepe University, Biology
Intern, Advisor: Dr. Barış Özüdoğru February 2019 - present
- **Laboratory of Comparative & Evolutionary Biology** Middle East Technical University
Intern, Advisor: Dr. Mehmet Somel August 2018 - June 2019
- **Laboratory of Evolutionary & Quantitative Genetics** Hacettepe University, Biology
Intern, Advisor: Dr. Ergi Deniz Özsoy October 2015 - February 2019

SKILLS

Programming languages: Python, R, Bash, JavaScript, C/C++, Perl

Markup languages: L^AT_EX, HTML&CSS

Operating systems: GNU/Linux

For more information on my programming skills and experiences please refer to my GitHub profile.

SELECTED COURSES (ATTENDED)

Stay-at-Home RevBayes Workshop, Instructors: Joëlle Barido-Sottani, Walker Pett, Josh Justison, Wade Dismukes, Luiza Fabreti, Tracy Heath, Jeremy M. Brown, Rosana Zenil-Ferguson, 2020-ongoing
Fundamentals of Bioinformatics, Department of Computer Science, Hacettepe University, Lecturer: Dr. Tunca Doğan, 2019
Population Genetics, Department of Molecular Biology and Genetics, Middle East Technical University, Lecturer: Dr. Mehmet Somel, 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

PRESENTATIONS

Biological Evolution, Science and Future Magazine Science for Youth Seminar, 2018
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 SYMPOSIUM AND EVENTS

12th Aykut Kence Evolution Conference (as Organizer), *2018*

Turkey Meets Evolution: Izmir (as Organizer), *2012*

Tree of Evolution Bornova Anatolian High School Evolution Workshop (as Organizer), *2012*

TEACHING EXPERIENCE

Introduction to Computational Biology and Bioinformatics Workshop (GitHub repository of workshop), *2020*

Statistics with R - Private course, *2019*

Biometry Class (using R), Hacettepe University - Teaching Assistantship, *2019*

Introductory Evolutionary Biology, Science and Utopia Evolution Courses, *2017*

Introductory Evolutionary Biology, Hacettepe University Evolution Workshops, *2016*

POPULAR PUBLICATIONS (IN TURKISH)

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

Popular science articles at Evrim Ağacı (Tree of Evolution) can be found clicking here.

WRITING EXPERIENCE

- **Science and Utopia Magazine**

Popular science writer, Subject: Evolutionary Biology

June 2017 - May 2018

- **Popular Science (Turkey)**

Translator

February 2016 - May 2016

- **Tree of Evolution**

Writer, Editor; Subject: Evolutionary Biology

November 2015 - present

SCHOLARSHIPS & AWARDS

Erasmus+ Traineeship Grant, Imperial College London, *2019*

Hacktoberfest award for contributing to open source projects, *2018 and 2019*

Atheist Alliance International Foundation Scholarship, *2016 and 2017*

SOCIETY MEMBERSHIPS

Ecology and Evolutionary Biology Society of Turkey, *2017 - present*