PERSONAL

Email address

eftalyagu@gmail.com

Phone number

+90 537 919 02 79

Address

Çankaya/Ankara, Türkiye

SKILLS

Geographic Information System (GIS)

R Software

Remote Sensing

Climate Modelling

Species Distribution Modelling (SDM)

Google Earth Engine

Microsoft Office Programs

LANGUAGES

Turkish
Native

English
Highly proficient in speaking and in writing

German
Beginner level

SOCIAL INTERESTS

Former Modern Pentathlon Athlete (swimming, running, shooting, fencing, horse riding) at Ted Ankara Collage Sport Team

Scuba diver at Scuba School International (SSI)

Wildlife Monitoring and Technology at KFW Scientific & Creative, UK

Former Registered Billard Player at Hacettepe University Billiard Team

Eftalya Günes

WORK EXPERIENCE

Scientific Research Intern
2021

Leibniz Centre for Tropical Marine Research, Bremen, Germany

Mangrove ecology working group, working on satellite imagery (Google Engine) analysis and visual representation in QGIS and ArcGIS.
Supervised by Prof. Dr. Martin Zimmer, Department Head and Work Group Leader, Professor for Mangrove Ecology (University of Bremen)

Scientist — BayCEER Delegate
2019

European Space Agency (ESA), Milan, Italy

"Living Planet Symposium" in remote sensing and earth observation. Participation as a delegate of the Bayreuth Centre of Ecology and Environmental Research (BayCEER).

Scientist – BayCEER Delegate
2018

United Nations, Sharm El Sheikh, Egypt

Observer status at "UN Biodiversity Conference COP 14 (CBD)", member of study program delegation.

Research Assistant
2018

University of Bayreuth, Bayreuth, Germany

Student research assistant at biogeography department for less than a year.

STUDIES AND CERTIFICATES

Master of Science
2017 – Jan 2022

Global Change Ecology - University of Bayreuth, Germany

M.Sc. Thesis Topic: "Anthropogenic impacts on freshwater biodiversity in the Mediterranean biome biodiversity hotspot", climate change and land use change

dynamics. Supervised by Prof. Dr. Carl Beierkuhnlein, Head of the Graduate Program (M.Sc.) "Global Change Ecology"
Main courses: "Climate change; natural climate and human impact on climate; global change and agro-ecosystems; soil erosion and conservation; biogeography and macro-ecology; disturbance ecology; spatial ecology...
Socio-economic and political dimensions of global change, global economy, environmental finance, and globalisation of economies and the environment…
Global policy and governance; the economics of global environmental change and global change policy; contracts and administrative strategies (CBD and IPBES).

Vegetation Science School in La Palma, Canary Islands   2018

University of Bayreuth, Bayreuth/Germany

Topic: "Protected areas, climate and biodiversity."

Climate Change Science School   2019

University of Hamburg, Hamburg/Germany

Topic: "Modelling challenges for high mountain (Himalayas, Alps and Rocky Mountains) ecosystem (SDM and Climate Modelling)."
Institution: Center for Earth System Research and Sustainability (CEN) & Institute of Geography, University of Hamburg.

Bachelor of Science   2012 - 2016

Hacettepe University, Turkey

Bachelor of Science degree in Biology.
Main courses: evolutionary biology, evolutionary ecology, fire ecology, and vegetation science. Field experience, experiment maintenance, and scientific writing.

Volunteer work in Functional Ecology Lab at Hacettepe University

Volunteer work at the Middle East Technical University (METU), Institute of Marine Science, in 2016

CERTIFICATES

Mapping and Spatial Analysis (GIS) in R   2020

Given by "Physalia Courses - Freie Universität Berlin"

"Time management and self-organisation, academic writing, poster presentation, dealing with difficult situations, women in careers: how to be successful and authentic." soft skills   2019

Given by "Elite Network of Bavaria"

ASSOCIATION MEMBERSHIP

Elite Network of Bavaria

Alumni, since 2021