Melisa Işık

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Address: 34 873, Istanbul, Türkiye (Home)

ABOUT ME

- Anthropologist and Molecular Biologist with a diverse academic background and a passion for exploring the intersection of human culture and biology.
- Equipped with a Master's degree in Molecular Biology and a deep understanding of anthropological principles, I bring a unique perspective to interdisciplinary research.
- Proficient in conducting fieldwork, analyzing data, and applying molecular biology techniques, I am dedicated to unraveling complex questions surrounding human evolution, genetics, and cultural diversity.
- With a strong commitment to collaboration and a drive for scientific discovery, I am eager to contribute to innovative research projects that bridge the gap between biology and anthropology.

WORK EXPERIENCE

2022 Ankara, Türkiye
STUDENT RESEARCHER NANOSAN LAB

- Collaborated on a cutting-edge research project focused on investigating biodegradation processes using nanoparticles attached to nanofibers.
- Played a key role in the production of nanofibers and the attachment of nanoparticles, contributing to the development of novel materials with enhanced photocatalytic activity.
- Collected and analyzed data using scientific instruments and techniques, ensuring accurate and reliable results.
- Assisted in the interpretation of experimental findings, drawing connections between nanoparticle properties and their impact on biodegradation processes.
- Contributed to the writing and preparation of a research paper detailing the project's methodology, results, and conclusions for publication in a peer-reviewed journal.

2019 İstanbul, Türkiye
STUDENT RESEARCHER ISTANBUL UNIVERSITY

- Conducted comprehensive ethnographic research project exploring the effects of urbanization on various aspects of society, including economy, demography, traditions, and immigrant communities.
- Interviewed and engaged with over a hundred individuals from diverse backgrounds to collect qualitative data on their experiences and perspectives.
- Utilized statistical software packages, such as SPSS, to analyze collected data and identify patterns, trends, and correlations.
- Applied anthropological methodologies to interpret and contextualize the findings, providing valuable insights into the complex interplay between urbanization and socioeconomic dynamics.

EDUCATION AND TRAINING

2021 – CURRENT İstanbul
MASTER OF SCIENCE: MOLECULAR BIOLOGY AND GENETICS İstanbul Üniversitesi

2020 İstanbul
BACHELOR OF ARTS: ANTHROPOLOGY İstanbul Üniversitesi

Final grade 3.42

LANGUAGE SKILLS

Mother tongue(s): **TURKISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
GERMAN	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Microsoft Office │ SPSS SOFTWARE │ Linux system programming │ Programming Languages : Python, R, C, JavaScript, HTML CSS │ CAT-Tool

Software

ADDITIONAL INFORMATION

VOLUNTEERING

2021 Isparta
Teacher
- Volunteered as a teacher with Bir Çocuk Bir Umut Derneği, an organization dedicated to providing support and education to disadvantaged children.
- Collaborated with other volunteers and program coordinators to organize special events, workshops, and field trips to enrich the children's educational opportunities.
- Demonstrated empathy, patience, and effective communication skills in building strong relationships with the children and their families.

2023 İstanbul
Translator
- Provide translation services on a voluntary basis for KEDV, an organization dedicated to supporting women and promoting gender equality.
- Participate in workshops, seminars, and conferences organized by KEDV, gaining valuable insights into women's issues and advocating for gender equality.
- Support fundraising efforts and contribute to the overall mission and vision of KEDV in creating positive change in the lives of women.