



CURRICULUM VITAE

Name and Sumame. Uvgar SASIVIA	and Surname: Uvgar	ŞAŞMAZ
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Date of Birth: 1983

Academic Title: Assistant Professor

Work Address:

Email: usasmaz@biruni.edu.tr

Foreign Languages Known (Score

and Year):

English, C2 Proficiency, 2017

Area of Expertise: Artificial Intelligence, Computer Learning and Pattern Recognition

Computer Sciences

Experimental High Energy Physics Studies

Natural Sciences

Physics

Physics Analysis and Simulation Studies

Physics, High Energy Physics

Degree	Department/Program	University	Year
Doctorate	FİZİK MÜHENDİSLİĞİ (DR)	Gaziantep University	2020

Position Title	Workplace	Year
Assistant Professor	Biruni University	2021-Continues

Roles in Projects:

Karadenizde trol balıkçılık eforlarının Otomatik Tanımlama Sistemi (AIS) verileri yardımıyla tespiti (2023 - Continues) Yapay Sinir Agları YönteminiKullanarak Benekli Kedi Köpek Balıgının (Scyliorhinus Canicula) Yas Okuma Sürecinin Kolaylastırılması (2024 - Continues)

Led Projektör Merceği Tasarımı ve Prototip Üretimi (TÜBİTAK 1005, 118M568). (2018 - 2020)

Memberships in Scientific Organizations:

Recognized Scientific Organization (Associate Member) (2014 - 2019)

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

- A1. "Environmental and behavioral drivers of Automatic Identification System gaps of Turkish trawlers in the Black Sea", FRONTIERS IN MARINE SCIENCE, 2025.
- A2. "A ranking method for selection of η mesons in high multiplicity events", Acta Physica Polonica B, 2018.
- A3. "Gas gain stabilisation in the ATLAS TRT detector", Journal of Instrumentation, 2016.

D. Articles published in national peer-reviewed journals:

D1. "Application of an artificial neural 2023.	l network for constraining	masses in particle decays", Ne	w Trends in Mathematical Sciences,