



TAGEM
R&D AND INNOVATION

CENTRAL FISHERIES RESEARCH INSTITUTE
SUMAE / TRABZON

Mehmet ADIGÜZEL, MSc. Aquaculture Engineer

EDUCATION

- MSc.** 2019 Stirling University
Sustainable Aquaculture
- Bachelor** 2014 Istanbul University
Fisheries & Aquaculture Engineering
- Second Bachelor** 2012 Anatolian University
Business Administration
- Foreign Language** English

CAREER

- 2020 - ... Researcher, SUMAE - TRABZON
- 2018-2019 MSc Scholar - UK
- 2017-2018 Contract Teacher – MEB
- 2014-2017 Senior Executive – Private Sector

ABOUT ME

Mainly, As a researcher under the department of aquaculture in SUMAE, I work with sturgeon species for reproductive biology and use sonography techniques to evaluate the candidate's maturity level and determine the sex for broodstock.

Although, I am assisting the National trout breeding Project in trying innovative solutions for unexpected problems throughout the cultivation.

Plus, I have been working as a researcher on the research vessels for a variety of studies mentioned to help other departments' investigations for having a broader learning outcome.

I am keen to participate in collaboration studies in the Black Sea or Türkiye in Aquaculture & Fisheries.

CONTACT



Vali Adil Yazar Ave. No:14 Kaşüstü,
Yomra, 61250, TRABZON



adiguzel.mehmet@tarimorman.gov.tr
adiguzelmehmet77@gmail.com



0462 342 10 53



Mehmet ADIGÜZEL, MSc.
Aquaculture Engineer

TAGEM
R&D AND INNOVATION

■ **PROJECTS**

Conducted Projects

European Union (EU) | Options for Delivering Ecosystem Based Marine Management (ODEMM) 2012

European Union (EU) | Use of Confocal Microscopy to Investigate 3D Conformation of Erythrocyte Nuclei in Sturgeon of Different Ploidy *Levels* 2013

(Faculty of Fisheries & Protection of Waters / University of South Bohemia in České Budějovice)

FAO (UN) GFCM | BlackSea4Fish Project, Rapawhelk Survey in Eastern BlackSea, Researcher (2020- 2021)

Study of Fish and Invertabrates bio-diversity and Marine Litter by Trawl Survey Method for 2021 Summer Period in Eastern BlackSea (between Sinop-Çayeli) (Researcher)

Ongoing Projects

TAGEM | The Use of Molecular Genetics and Biotechnological Methods to Form Trout Breeding Line | Researcher (2019-2024)

TAGEM | Development of Aquaculture Techniques in Sturgeons| Researcher (2019-2024)

FAO (UN) GFCM | BlackSea4Fish Project, Rapawhelk Stock Assessment in Eastern BlackSea, Researcher (2020- 2021)



Mehmet ADIGÜZEL, MSc Aquaculture Engineer



■ Training

Adigüzel, M., 2021. Demonstrative Training on Sturgeon Aquaculture- GFCM Aquaculture Demonstrative Centres (ADC) Online Courses. 15-19.11.2021.

Adigüzel, M., 2021. Social Media Management in Academic Journals – SUMAE (TAGEM JOURNALS) Online Course. 26.11.2021

■ PUBLICATIONS

■ International Papers, Seminars, etc.

Demirtaş A., **Adiguzel M**, Balcıoğlu, E. B.; **2012**. Ship accidents and Environmental Consequences in the Turkish Strait Systems. Harmonization of Marine Bio-diversity and Marine Industry Turkish- Japan Marine Forum, Türkiye, November 1 - 4 2012, ss.45., 2012.

Demirtaş A., **Adiguzel M**, Balcıoğlu, E. B.; **2012**. Effects of Ballast water on Marine Biodiversity and Environmental Quality. Harmonization of Marine Bio-diversity and Marine Industry Turkish- Japan Marine Forum, Türkiye, November 1 - 4 2012, ss.23.

■ Achievements & Awards:

- Best Oral Presentation – Demirtaş A., **Adiguzel M**, Balcıoğlu, E. B “Effects of Ballast Water on Marine Biodiversity and Environmental Quality.” Harmonization of Marine Bio-diversity and Marine Industry Turkish- Japan Marine Forum, Türkiye, November 1 - 4 2012, ss.23.

OTHER PUBLICATIONS

■ Thesis, Reports, Books etc.

Master Thesis : Can Farmed Turbot Be a Substitute for Wild Stocks?

Bachelor Thesis : Quality Parameters of Drinkable Water Sold in Istanbul Province

Report : Covid-19 Effects on the Aquaculture Sector in Turkey



Mehmet ADIGÜZEL, MSc Aquaculture Engineer



Membership, Training, Course, Meeting, Congress, Symposium and Other Activities

Editorial

Past

Turkish Journal of Fisheries and Aquatic Sciences – Technical Editor (2020-...)

Genetics of Aquatic Organisms - Technical Editor (2020-...)

Aquaculture Studies – Technical Editor (2020-...)

Aquatic Food Studies – Technical Editor (2021-...)

Trainings

<u>Title of the Training</u>	<u>Date</u>		<u>Unit</u>
Underwater Science and Technologies Conference (SBT'12 certificate)	17.11.2012	18. 11.2012	Istanbul University – Cerrahpaşa Medicine Faculty
Compulsory Winter Training	February	2012	Istanbul University Sapanca Inland Fish Culture and Research Facility Sakarya/TURKEY
Compulsory Summer Training			
Good manufacturing Practices			
ISO 22000:2005 Food Safety Management System Internal Auditor			
ISO 22000:2005 Food Safety Management System Basic and Documentation	24.03.2012	25.03.2012	
			TunaCert
EU Summer School – Use of Confocal Microscopy	28.07.2013	28.07.2013	University of Ceske Budejovice
Academic English Course			
Research Methods in Aquatic Ecosystems	04.06.2021	08.06.2021	Tubitak 2237-A (Online) / Erciyes Uni