

Curriculum Vitae

Personal Information:

First Name and Surname: Özlem Öztürk

E-mail: ozlemozturk@aydin.edu.tr

Foreign Languages (Score and Year) : English, **Score:** 86,25 (YDS-2021)

Area of Expertise: Molecular Dynamics Simulation

Education Information:

Degree	Department	University	Year
Undergraduate	Physics	Marmara University	1995-1999
	English Preparatory Program	Istanbul Technical University	1999-2000
Graduate	Nuclear Energy	Istanbul Technical University	2000-2003
Doctorate	Physics Engineering	Istanbul Technical University	2011-2020

Dissertations:

Master's Thesis Title and The Thesis Advisor:

Thesis Title : “ The Transport of Neutral Hydrogen Atoms in a Hydrogen Plasma.”

Thesis Advisor: Prof. Dr. M. Akif Atalay

PhD Thesis Title and The Thesis Advisor:

Thesis Title: “ Wetting Dynamics on Microscopic Channels.”

Thesis Advisor: Assoc. Prof. Dr. Cem Özgür Servantie

Academic Tasks:

Academic Title	Institution	Year
Assist. Prof. Dr.	Istanbul Aydin University School of Applied Sciences, Pilotage (English) Programme	April 2021- February 2022
Assist. Prof. Dr.	Istanbul Aydin University School of Applied Sciences, Software Development (English) Programme	February 2022-August 2022
Assist. Prof. Dr.	Istanbul Aydin University Faculty of Applied Sciences, Software Development (English) Programme	May 2023-Continues

Administrative Tasks:

Vice Head of Department : Istanbul Aydin University, Faculty of Applied Sciences,
Software Development Department (English), 2024-Continues.

Head of Department : Istanbul Aydin University, School of Applied Sciences,
Software Development Department (English), 2023-2024.

National Projects:

Tübitak 1001 : "Polimer Damlası Şeklindeki Nanoakışkanların Farklı Katı Yüzeyler Üzerindeki Hareketlerinin Nümerik(Sayısal) ve Teorik Olarak İncelenmesi", **Executive:** ÖZLEM ÖZTÜRK,
Start Date: 15/06/2023 (Continues)

Publication Lists:

A. Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes:

A1. Öztürk, Ö. and Servantie, J., "Statics and dynamics of polymeric droplets on chemically homogeneous and heterogeneous substrates", Physical Review E 100(2), 023113 (2019).

A2. Atalay, M. A. and Öztürk, Ö., "A kinetic model for the transport of neutral hydrogen atoms in a hydrogen plasma", Journal of Plasma Physics 70, 303 (2004).

Teaching Experience:

For Bachelor's Degree:

UMI206, Statistics II (English), Spring 2024, , Istanbul Aydin University, Istanbul, Turkey

UMI124, Mathematics II (English), Spring 2024, Istanbul Aydin University, Istanbul, Turkey

MAT128, Mathematics II (English), Spring 2024, Istanbul Aydin University, Istanbul, Turkey

MAT122, Mathematics for Economists II (English), Spring 2024, Istanbul Aydin University, Istanbul, Turkey

UYG209, Statistics (English), Fall 2023, Istanbul Aydin University, Istanbul, Turkey

UYG103, Mathematical Foundations of Computing (English), Fall 2023, , Istanbul Aydin University, Istanbul, Turkey

UPT103, Mathematics for Aviation (English), Fall 2023, Istanbul Aydin University, Istanbul, Turkey

UPT101, Physics for Aviation (English), Fall 2023, Istanbul Aydin University, Istanbul, Turkey

UMI205, Statistics I (English), Fall 2023, Istanbul Aydin University, Istanbul, Turkey

UMI113, Mathematics I (English), Fall 2023, Istanbul Aydin University, Istanbul, Turkey

PHY103, Physics I (English), Summer 2022, Istanbul Aydin University, Istanbul, Turkey

PHY104, Physics II (English), Spring 2022, Istanbul Aydın University, Istanbul, Turkey

MAT169, Mathematics I (Turkish), Fall 2021, Istanbul Aydın University, Istanbul, Turkey

For Associate's Degree:

AMT101, Mathematics I (Turkish), Fall 2021, Istanbul Aydın University, Istanbul, Turkey

AMT103, General Mathematics (Turkish), Fall 2021, Istanbul Aydın University, Istanbul, Turkey

AMT109, Mathematics (Turkish), Fall 2021, Istanbul Aydın University, Istanbul, Turkey

AMT102, Mathematics II (Turkish), Spring 2022, Istanbul Aydın University, Istanbul, Turkey

AMT106, Business Mathematics (Turkish), Spring 2022, Istanbul Aydın University, Istanbul, Turkey