

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 School of Applied Sciences, Software Development (English) Programme	May 2023-Continues

Administrative Tasks:

Head of Department : Istanbul Aydın University, School of Applied Sciences, Software Development
(Start Date: 05.06.2023)

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:

*UMI113, Mathematics I (Turkish), Fall 2021, Istanbul Aydın University, Istanbul, Turkey

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

*PHY103, Physics-I (English), Summer 2022, 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 2021, Istanbul Aydın University, Istanbul, Turkey

*AMT106, Business Mathematics (Turkish), Spring 2021, Istanbul Aydın University, Istanbul, Turkey