

Aslı Nur Yavuz

Address: Üniversiteler, 1598. Cd. No:77, 06800 Çankaya/Ankara Türkiye

Mobile: +90 553 907 03 38 E-mail: nuryavuz@ug.bilkent.edu.tr

 /www.linkedin.com/in/asli-yavuz

EDUCATION

- 2023-2027(Expected) Bilkent University, Faculty of Science, Ankara, Türkiye**
B.Sc. in Chemistry, Full Scholarship
- 2022-2023 Bilkent University, English Language Preparatory Program, Ankara, Türkiye**
- 2018-2022 TOBB Science High School, Karaman, Türkiye**

EXPERIENCE

- 2026-Ongoing Ozensoy Research Group, Undergraduate Researcher, Ankara, Türkiye**
- Jun 2025-Jun 2026 UNAM, National Nanotechnology Research Center, Researcher, Ankara, Türkiye**
- Working in the Surface and Interface Nanoscience Group under the supervision of Principal Investigator Jong-Won Park.
 - Conducting research on nanoparticle synthesis.
- Feb 2026-Jul 2026 TÜBİTAK, 2247-C STAR Intern Researcher Scholarship Program**
- Molecular Chiral Separation Induced by Orbital Magnetic Moments on a Metal Surface.
 - Working under the supervision of Principal Investigator Jong-Won Park.
 - Conducting research on nanoparticle synthesis and characterization of TEM images by ImageJ software.

EXTRACURRICULAR ACTIVITIES

Bilkent Chemistry Club

President, Sep 2025-Ongoing

- Leading a team of students to organize seminars, networking events, and outreach activities within the department.

Chair of the Supervisory Board, 2024-2025

- Oversaw the club's operations and finances, and actively contributed to the planning and execution of academic, social, and promotional activities.

Human Resources Director, 2023-2024

- Enhanced internal communication and played a key role in fostering an engaged, collaborative, and motivated club environment.

Active Member, 2022-2023

- Actively participated in the club events and contributed to their success.

SKILLS AND ABILITIES

Laboratory NMR (Nuclear Magnetic Resonance) Spectroscopy
UV-Vis spectrophotometry
IR (Infrared) Spectrometry
AAS-AES
HPLC
Chromatography (Gas, TLC, and Column)
Potentiometry
Electrophoresis
Dye synthesis
Oil extraction
Titration
Nanoparticle synthesis and analysis

Computer Ms Office Applications, Python, LaTeX, Origin, ChemDraw

Languages English (Professional Proficiency), German (Elementary), Turkish (Native)

Personal Traits

Leadership, Organized, Responsible, Problem-Solving, Detail-Oriented

Hobbies & Interests

Fitness, Table Tennis, Journaling