

Asım Ahmet Dede

1st Year Chemistry MSc Student
Bilkent University, Department of Chemistry
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EDUCATION:

- 2021-2025 *Bilkent University, Türkiye.* Bachelor of Science, Department of Chemistry, GPA :3.09
- 2025-Present *Bilkent University, Türkiye.* Master of Science, Department of Chemistry, GPA: 3.53

EXPERIENCES:

- 2023 June-August *University of Helsinki, Finland.* Summer Researcher, Theoretical and Computational Chemistry Group
- 2024 June-August *Aselsan, REHIS Department, Türkiye.* Intern
- 2024-2025 *Ozensoy Research Group.* Undergraduate Researcher
- 2025-Present *Ozensoy Research Group.* Graduate Researcher

TEACHING EXPERIENCES:

- 2025-2026 Fall Semester *Bilkent University.* Teaching Assistant, Principles of Chemistry I Laboratory
- 2025-2026 Spring Semester *Bilkent University.* Teaching Assistant, Physical Chemistry II Laboratory

SYNCHROTRON EXPERIENCES

- 2026, 30 June-2 July *SESAME Synchrotron Facility, BM08-XAFS/XRF Beamline, Jordan.* User

SCIENTIFIC CONFERENCES:

- 2022, 7-8 October *Chemical Physics Congress XIII, Elazığ, Turkey.* Attendee
- 2025, 26-29 August *NanoTR-19, Ankara, Turkey.* Attendee, Poster Presentation
- 2026, 23-26 April *ACS-8 İzmir, Turkey.* Attendee, Poster Presentation, Pitch Talk
- 2026, 7-9 May *NSC-18 Ankara, Turkey.* Attendee, Poster Presentation

AWARDS:

- 2026, 23-26 April *ACS-8, İzmir, Turkey.* Poster Presentation Awardee
- 2025-2026 *Bilkent University Chemistry Department.* Best Teaching Assistant Award 2026

PROJECTS:

- 2025-2027 *TUBITAK 1001 Research Project: 124Z832.* Researcher

SKILLS:

Instrumentation	Fourier-Transform Infrared Spectroscopy (In-situ Transmittance & ATR-FTIR), X-ray Photoelectron Spectroscopy (XPS), Mass Spectrometry (MS), X-ray Diffraction (XRD), Ultraviolet-Visible Spectroscopy (UV-Vis), Nuclear Magnetic Resonance Spectroscopy (NMR)
Programming Languages	Python (Intermediate), Linux (Basic)
Software	Office Programs (Intermediate), OriginLab (Intermediate), PyTorch (Intermediate), LaTeX (Basic), ChemDraw (Basic), HyperChem (Basic), Turbomole (Basic), MACE (Basic)
Languages	Turkish (Native), English (Professional Proficiency), Spanish (Basic)

EXTRA CURRICULAR ACTIVITIES:

2017-2021	Professional Athlete Professional training focused on High Jump and Marathons
2022-2025	Bilkent Model United Nations Society, Board Member Was a part of the organization team of MUNBU 2023, MUNBU-WORKSHOP 2023, MUNBU 2024 conferences
2023-2025	Bilkent Outdoors Sports Society, Member Engaged in different activities such as seminars and training by the club
2024-2025	Bilkent Chemistry Club, Member

OTHER INFORMATION:

Bachelor of Science

2021-2022 Fall	<i>Bilkent University.</i> Bachelor of Science, Honor Certificate
2022-2023 Fall	<i>Bilkent University.</i> Bachelor of Science, Honor Certificate
2023-2024 Fall	<i>Bilkent University.</i> Bachelor of Science, Honor Certificate
2023-2024 Spring	<i>Bilkent University.</i> Bachelor of Science, Honor Certificate
2024-2025 Fall	<i>Bilkent University.</i> Bachelor of Science, Honor Certificate
2024-2025 Spring	<i>Bilkent University.</i> Bachelor of Science, High Honor Certificate

Master of Science

2025-2026 Fall	<i>Bilkent University.</i> Master of Science, GPA: 3.53
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