

Neslihan Gökçek, Ph.D.

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PERSONAL

Date of Birth	1985
Place of Birth	Ankara

EDUCATION

2011-2017	Ankara University, Department of Physics, Ph.D.
2008-2011	Ankara University, Department of Physics, M.S.
2004-2008	Ankara University, Department of Physics, B.S.

ACADEMIC POSITIONS

02/2025-	Assistant Professor, Department of Electrics and Electronics Engineering Atılım University, Turkey
05/2023-01-2025	Assistant Professor, Department of Software Engineering, Ankara Science University, Turkey
09/2021-01/2022	Assistant Professor (part-time instructor), Physics Group, Atılım University, Turkey
01/2010-02.2017	Research Assistant, Department of Physics, Ankara University, Turkey

RESEARCH INTERESTS

1	2D Materials
2	Computational Material Science

PUBLICATIONS

1	Gökçek Neslihan, Kandemir Bekir Sıtkı (2016). Graphene quantum dot with a hydrogenic impurity. Journal of Physics: Conference Series, 707, 12008.
2	B. S. Kandemir, N. Gökçek, Velocity renormalization in graphene: the role of trigonal warping and Electron-Phonon coupling effects. International Journal of Modern Physics B. Vol. 31, No. 30 (2017) 1750235 (11 pages)
3	N. Gökçek, Effects of Rashba type spin-orbit interaction on the electronic spectrum of graphene in the presence of a hydrogenic impurity. Indian Journal of Physics.

CONFERENCE PRESENTATIONS

1	International Conference on Computational and Experimental Science and Engineering, ICCESSEN 2016, 19-24 October 2016, Antalya- TURKEY
2	International Physics Conference at the Anatolian Peak, IPCAP 2016, 25-27 February 2016, Erzurum, TURKEY
3	Modern Trends Theoretical Condensed Matter Physics: From Low Dimensional Nanoscale Systems to Advanced Materials for Photovoltaic, 18-29 May 2015, Khiva UZBEKISTAN
4	DYUK'22 I. Disiplinlerarası Yaklaşımlar Ulusal Kongresi, Mayıs 2022, İstanbul-TÜRKİYE

CITATIONS

Sum of times cited without self-citations (ISI Web of Science):	2
H-index (ISI Web of Science):	1

COURSES GIVEN

1	General Physics I-Mechanics (PHYS101)
2	General Physics II-Electricity and Magnetism (PHYS102)