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PERSONAL

Date of Birth	May 13, 1981
Place of Birth	Yozgat

EDUCATION

2006-2011	Gebze Institute of Technology, Electronics Engineering, Ph.D.
2003-2006	Nigde University, Electrical and Electronics Engineering, M.S.
1999-2003	Nigde University, Electrical and Electronics Engineering, B.S.

ACADEMIC POSITIONS

06/2025	Assistant Professor, Department of Avionics, Atilim University, Türkiye
03/2022-06/2025	Assistant Professor, Atatürk Strategic Studies and Graduate Institute, National Defence University, Türkiye
07/2019-03/2022	Assistant Professor, Barbaros Naval Sciences and Engineering Institute, National Defence University, Türkiye
02/2012-07/2019	Assistant Professor, Department of Electrical and Electronics Engineering, Aksaray University, Türkiye
09/2011-02/2012	Research Assistant, PhD, Department of Electrical and Electronics Engineering, Aksaray University, Türkiye
02/2007-09/2011	Research Assistant, Department of Electronics Engineering, Gebze Institute of Technology, Türkiye
03/2006-02/2007	Research Assistant, Department of Electrical and Electronics Engineering, Aksaray University
04/2004-03/2006	Research Assistant, Department of Electrical and Electronics Engineering, Nigde University

ADMINISTRATIVE DUTIES

09/2019-06/2025	Chair of Division, National Defence University
2017-2018	Vice Dean, Aksaray University

HONORS&AWARDS

1	First Prize, III. "Proje Aranıyor'03" Student Symposium, Erciyes University, 2003
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RESEARCH INTERESTS

1	Analytical methods in electromagnetics
2	Microwave resonator, filter, and antenna design

PROFESSIONAL SERVICE

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PUBLICATIONS

1	Mevlana Halit Aldemir, Özlem Akgün , Güray Gürkan, Hande ErKaymaz, Ground-based UAV detection and tracking: A comparative analysis. Journal of Aeronautics and Space Technologies, 18(2), 120-155, 2025
2	Akgün Özlem , Türker Tokan Nurhan, H-plane SIW horn antenna with enhanced front to-back ratio for 5G applications. Turkish Journal of Electrical Engineering and Computer Sciences, 31(2), 249-262, Doi: 10.55730/1300-0632.3982, 2023
3	Akgün Özlem , The effect of FOV angle on a RSSI-based visible light positioning system. Journal of Naval Sciences and Engineering, 18(2), 205-230, Doi: 10.56850/jnse.1181907, 2022
4	Akgün Özlem , Tretyakov Oleg, Solution to the Klein Gordon equation for the study of time domain waveguide fields and accompanying energetic processes. IET Microwaves, Antennas Propagation, 9(12), 1337-1344, Doi: 10.1049/iet-map.2014.0512, 2015
5	Tretyakov Oleg, Akgün Özlem , Derivation of Klein Gordon equation from Maxwell's equations and study of relativistic time domain waveguide modes. Progress In Electromagnetics Research, 105, 171-191, 2010
6	Akgün Özlem , Görür Adnan, Slow wave CPW resonator with defected ground structure DGS for filter applications. Microwave and Optical Technology Letters, 48(2), 229-233, 2006
7	Akgün Özlem , Tezekici Bekir Sami, Görür Adnan, Reduced size dual mode slotted patch resonator for low loss and narrowband bandpass filter applications. Electronics Letters, 40(20), 1275-1277, 2004
8	Görür Adnan, Akgün Özlem , Resonance characteristics of capacitively loaded CPW open loop resonators. Microwave and Optical Technology Letters, 38(4), 298-300, 2003

PROJECTS

1	Development of a Medical Imaging Device Based on Magnetic Particle Imaging (MPI), TÜBİTAK Project (1003), Duration: 2017-2019. Researcher.
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PATENTS

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CONFERENCE PRESENTATIONS

1	Akgün Özlem , Tretyakov Oleg, Energetic wave process of time-domain signal propagation in hollow waveguides. The 35th Progress in Electromagnetics Research Symposium, China, 2014
2	Akgün Özlem , A complete set of relativistic time-domain waveguide modes in hollow waveguides. The 34th Progress in Electromagnetics Research

	Symposium, Sweden, 2013
3	Tretyakov Oleg, Akgün Özlem , Relativistic Invariance of the Time Domain Waveguide Modes. XXXth URSI General Assembly and Scientific Symposium of International Union of Radio Science, Türkiye, 2011
4	Görür Adnan, Karpuz Ceyhun, Akgün Özlem , Bandstop filter using slow wave CPW resonator with defected ground structure. Progress in Electromagnetics Research Symposium, Moscow, 2009

CITATIONS

Sum of times cited without self-citations (ISI Web of Science):	82
H-index (ISI Web of Science):	5

COURSES GIVEN

1	AEE209 Digital Data Transmission
2	AEE311 Digital Electronics I

THESES SUPERVISED

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