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PERSONAL

Date of Birth	24 November 1990
Place of Birth	Yenimahalle, ANKARA

EDUCATION

2017-2021	Ankara University, Ankara, Turkey, Ph.D.
2013-2015	Gazi University, Ankara, Turkey, M.S.
2008-2013	Gazi University, Ankara, Turkey, B.S.

ACADEMIC POSITIONS

2021-cont	Res. Ass. Dr., Atılım University
2020-2021	Res. Ass., Atılım University
2016-2017	Lecturer, İstanbul Aydın University

RESEARCH INTERESTS

1	Orthogonal polynomials
2	Special functions
3	Integral Transforms
4	Multivariable Functions
5	Sobolev Spaces
6	Q-Analogues

THESIS

Master's Thesis	Generalized Bernoulli, Euler and Genocchi Polynomials, Gazi University, 2015 (Advisor: Prof. Dr. Esra Erkuş-Duman)
Ph.D. Thesis	Finite Classes of Orthogonal Polynomials in Two Variables and Some Properties, Ankara University, 2021 (Advisor: Assoc. Prof. Dr. Rabia AKTAŞ)

HONORS&AWARDS

2017-2021	TÜBİTAK 2211/A Domestic Doctorate Scholarship
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PUBLICATIONS

8	Güldoğan Lekesiz, E. , Aktaş R., Fourier transforms of some special functions in terms of orthogonal polynomials on the unit disk, 2021 (submitted).
7	Güldoğan Lekesiz, E. , Aktaş R., Some limit relationships between some two-variable finite and infinite sequences of orthogonal polynomials, 2021 (submitted).
6	Güldoğan Lekesiz E. , Aktaş R., Area I., Fourier transforms of some special functions in terms of orthogonal polynomials on the simplex and continuous Hahn polynomials, 2020 (submitted / on arxiv).
5	Tefo, Y.G., Aktaş, R., Area, I., Güldoğan Lekesiz, E. , On symmetric generalization of bivariate Sturm-Liouville problems, <i>Bulletin of the Iranian Mathematical Society</i> , 2021, doi: 10.1007/s41980-021-00605-8 (SCI-Exp.).
4	Güldoğan Lekesiz E. , Aktaş R., Masjed-Jamei M., Fourier Transforms of Some Finite Bivariate Orthogonal Polynomials, <i>Symmetry</i> , 2021, 13(3), 452 (SCI-Exp.).
3	Aktaş R., Area I., Güldoğan E. , A new family of orthogonal polynomials in three variables, <i>Journal of Inequalities and Applications</i> , 2020(1), 170 (SCI-Exp.).
2	Güldoğan E. , Aktaş R., Area I., Some classes of special functions using Fourier transforms of some two-variables orthogonal polynomials, <i>Integral Transforms and Special Functions</i> , 2020, 31(6), pp. 437-470 (SCI-Exp.).
1	Güldoğan E. , Aktaş R., Masjed-Jamei M., On finite classes of two-variables orthogonal polynomials, <i>Bulletin of Iranian Mathematical Society</i> , 2020, 46(4), pp. 1163-1194 (SCI-Exp.).

CONFERENCE PRESENTATIONS

4	International IFS and Contemporary Mathematics Conference, May, 2021
3	International E-Conference on Mathematical Advances and Applications, May 2021
2	International Conference on Applied Mathematics and Approximation Theory, May 2015
1	International Conference on Recent Advances in Pure Applied Mathematics, Antalya, Turkey, November 2014

PROJECTS

2021	BAP Project (Ankara University)
2021	TÜBİTAK 1002 (Application was made)
2021	TÜBİTAK 1001 (Application was made)

COURSES GIVEN

15	Math 380 Numerical Methods for Engineers
14	Math 135 Mathematical Analysis I
13	Math 136 Mathematical Analysis II
12	Math 151 Calculus I

11	Math 152 Calculus II
10	Math 157 Extended Calculus I
9	Math 158 Extended Calculus II
8	Partial Differential Equations
7	Differential Equations
6	Applied Mathematics
5	Linear Algebra
4	Professional Mathematics
3	Commercial Mathematics
2	General Mathematics II
1	General Mathematics I