



Assist. Prof. Dr. SEVİLAY ERDOĞAN TUTAM

Gayrettepe Social Sciences Campus

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Interview Hours: Pazartesi - 13:00 - 14:00

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EDUCATIONAL INFORMATION

Degree	University	Department	Year(s)
Doctoral Degree	Yildiz Technical University	Mathematics	2022 - 2026
Bachelor's Degree	Marmara University	Mathematics	1997 - 2001

RESEARCH AREAS

ACADEMIC DUTIES

Duty	University	Area	Year(s)
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ADMINISTRATIVE DUTIES

Duty	University	Year(s)
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ACADEMIC AND PROFESSIONAL MEMBERSHIPS

Organisation	Membership	Year(s)
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NON-UNIVERSITY EXPERIENCE

Country	Organisation	Duty	Year(s)
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BOOKS

ARTICLES

Exact solutions of the generalized Huxley–Burgers' equations

Sevilay Erdoğan Tutam , Mutlu Akar

Modern Physics Letters B, 2025

[International DOI: https://doi.org/10.1142/S0217984924504529](https://doi.org/10.1142/S0217984924504529)

A novelty of the fractional Biswas–Milovic equation with anti-cubic nonlinearity

Sevilay Erdoğan Tutam , Esra Pekönür, Mutlu Akar

Modern Physics Letters B, 2025

[International DOI: https://doi.org/10.1142/S0217984924504529](https://doi.org/10.1142/S0217984924504529)

PROCEEDINGS

Numerical solution of the hyperbolic-Schrodinger equation with the multipoint nonlocal boundary condition

Yıldırım Özdemir, Sevilay Erdoğan Tutam

Third International Conference on Analysis and Applied Mathematics (ICAAM 2016),

[International](#)

Nonlocal boundary value problems for hyperbolic-Schrödinger equations with multipoint nonlocal boundary condition

Yıldırım Özdemir, Sevilay Erdoğan Tutam

INTERNATIONAL CONFERENCE "FUNCTIONAL ANALYSIS IN INTERDISCIPLINARY APPLICATIONS" (FAIA2017),

[International](#)

PROCEEDINGS

A Novel Method for Exact Solutions of the Generalized Huxley Burgers' Family

Sevilay Erdoğan Tutam , Mutlu Akar

International Conference on Mathematics and Mathematics Education (ICMME-2024),

International

EXACT SOLUTIONS OF FRACTIONAL BISWAS MILOVIC EQUATION USING KUDRYASHOV METHODS

Sevilay Erdoğan Tutam , Esra Pekönür, Mutlu Akar

10th International Conference on Computational Mathematics and Engineering Sciences (CMES-2026),

International

SARDAR METHOD FOR SOLITON SOLUTIONS IN ANTI-CUBIC NONLINEAR MODEL

Esra Pekönür, Sevilay Erdoğan Tutam, Mutlu Akar

10th International Conference on Computational Mathematics and Engineering Sciences (CMES-2026),

International

PROJECTS

ZAMAN-KESİRLİ GENELLEŞTİRİLMİŞ BURGERS-HUXLEY DENKLEM AİLESİNİN ANALİTİK ÇÖZÜMLERİ ÜZERİNE (Manager)

BAP, 27.09.2023 - 05.03.2026

National Completed

THESIS SUPERVISION

COURSES

Course Type	Course Code	Course Name
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PERSONAL INFORMATION

CONTACT INFORMATION

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