

3 Mayıs 2024 (Cuma)	
09:00-10:15	<i>Kayıt ve Çay/Kahve/Kuru Pasta İkramı</i>
10:15-10:30	<i>Açılış</i>
	Oturum Başkanı: İsmihan Bayramoğlu
10:30-11:00	Davetli Konusmacı: Gözde Yazgı Tütüncü <i>Some Optimization problems for Reliability Analysis</i>
11:00-11:20	Funda İşçioğlu/ <i>A Simulation-Based Reliability Evaluation of (r,s)-out-of-n Multi-State Solar Panel Systems</i>
11:20-11:40	Necla Koçhan/ <i>A machine-learning based approach to discover biomarkers and classify patients: an application to colon cancer</i>
11:40-12:00	Betül Deniz/ <i>Integral Attcak of AES-like Ciphers</i>
12:00-13:30	<i>Oğle Yemeği Arası/Kumanya İkramı</i>
	Oturum Başkanı: Belgin Korkmaz
13:30-14:20	Davetli Konusmacı: Sibel Sahin <i>Function Spaces in Complex Analysis for Several Variables</i>
14:20-14:40	Merve Kahraman Arıman/ <i>Characteristic Maps over Wedge Polygons</i>
14:40-15:00	Ezgi Erdoğan/ <i>Lattice Lipschitz maps defined on Euclidean Spaces and Extensions</i>
15:00-15:20	Ekrem Şimşek/ <i>Grothendieck Groups of Leavitt Path Algebras of Directed Power Graphs of order p²</i>
15:20-15:40	Derya Bayrıl Aykut/ <i>The Baker-Campbell-Hausdorff Formula for the 2-System of Screws</i>
15:40-16:00	<i>Çay/Kahve İkramı</i>
	Oturum Başkanı: Münevver Tezer
16:00-16:20	Demet Ersoy Özdek/ <i>Approximate Solutions of the SEIR Model for Covid-19 Spread</i>
16:20-16:40	Bahriye Karaca/ <i>Schwarz Problem For Generalized Analytic Functions</i>
16:40-17:00	Gülsemay Yiğit/ <i>Spatiotemporal dynamics of a cross-diffusive reaction diffusion model for biological pattern formation</i>
17:00-17:20	Nurdan Kar/ <i>A fractional mathematical model for macroscopic dynamics of glioblastoma growth</i>
17:20-17.40	Zehra Çayıç/ <i>Time-evolution of Cauchy-Euler type quantum oscillator in the presence of variable magnetic and electric fields</i>
17:40-18:00	Sevin Gümgüm Turhan/ <i>A Numerical Approach to Analyze the HIV Infection Model of CD4(+) Cells</i>
18.00	<i>Akşam Yemeği/Nefes Restoran</i>
4 Mayıs 2024 (Cumartesi)	
	Oturum Başkanı: Cemal Murat Özkut
09:30-10:20	Davetli Konusmacı: Semra Oztürk <i>m-th Roots of Matrices Revisited</i>
10:20-10:40	<i>Çay/Kahve/Kuru Pasta İkramı</i>
	Oturum Başkanı: İsmihan Bayramoğlu
10:40-11:00	Femin Yalçın Küçükbayrak/ <i>Analysis of Start-up Demonstration Tests</i>
11:00-11:20	Özge Eren/ <i>Main Handicaps of Multi-Criteria Decision Making Techniques Applications</i>
11:20-11:40	Öznur Öztunç Kaymak/ <i>A New Coding/Decoding Algorithm Based on k-Fibonacci Numbers</i>
11:40-12:00	Sıla Ovgü Korkut/ <i>An accurate and efficient numerical solution for the generalized Burgers–Huxley equation via Taylor wavelets method: Qualitative analyses and Applications</i>
12:00-13:30	<i>Oğle Yemeği Arası/Kumanya İkramı</i> <i>Lisans Öğrencileri Poster Sunumları</i>
	Oturum Başkanı: Semra Pamuk
13:30-14:20	Davetli Konusmacı: Gülen Bascanbaz Tunca <i>Some density results in approximation theory</i>
	Oturum Başkanı: Yeter Şahiner

14:20-14:40	Jamila Kalantorova Tarhan/ <i>Decay of solutions of the initial boundary value problem for damped Kirchho and beam type equations</i>
14:40-15:00	Derya Ozdemir/ <i>Introduction to Lyapunov Stability Theory</i>
15:00-15:20	Ayşe Beler / <i>Gegenbauer Wavelet Solutions of SIR System of a COVID 19 Disease</i>
15:20-15:40	Gökçe Öztürk Şimşek/ <i>Legendre Wavelet Method for the System of Nonlinear Delay Integro-Differential Equations Describing Biological Species Living Together</i>
15:40-16:00	<i>Çay/Kahve İkramı</i> <i>Lisans Öğrencileri Poster Sunumları</i>
	Oturum Başkanı: Billur Kaymakçalan
16:00-16:20	Tuğba Akman/ <i>Mathematical Modeling of Optimal Anti-Hormonal Treatment for Breast Cancer</i>
16:20-16:40	Simge Kacar Eroğlu / <i>Hankel Data Augmentation for Dynamic Mode Decomposition with Control</i>
16:40-17:00	Şeyda Solmaz/ <i>Scattering Properties of Impulsive Dirac Systems with a Particle Mass m in the Entire Axis</i>
17:00-17:20	Neslişah İmamoğlu Karabaş/ <i>An Efficient Linearization Technique for Coupled Burgers' Equation</i>
17:20-17:40	Nihal Öztürk/ <i>Dynamical Behaviors of a Prey-Predator Model Including Weak Allee Effect</i>
17:40-18:00	Yağmur Ece Uçar/ <i>Mathematical Modeling of Layered Elastic Structures and Asymptotic Solution Methods</i>

5 Mayıs 2024 (Pazar)

09:30-15:30	Rehber eşliğinde İzmir tarihi bölgeler gezisi 9.30: Üniversiteden yola çıkış 15.30: Üniversiteye geri dönüş
15:30	Havaalanı servisi