

ICOMSS'23 PROGRAMME																
5 JUNE 2023																
Time (GMT +03:00)	ID	MATHEMATICS														
09.30-10.00	OPENING	PROF. DR. METİN AKSOY (RECTOR OF SELÇUK UNIVERSITY, HONORARY CHAIR)										Zoom Link				
		PROF. DR. SEMAHAT KÜÇÜKKOLBAŞI (DEAN OF FACULTY OF SCIENCE, CHAIR)										Zoom Link				
10.00-10.30	1	Tuncer Acar	Invited Speaker: Andrei Vesnin									Zoom Link				
10.30-11.00	2		Invited Speaker: Vladimir Vaskevich									Zoom Link				
BREAK (10 MIN.)																
			S1		S2 (Room 1)	Zoom Link	S2 (Room 2)	Zoom Link	S3 (Room 1)	Zoom Link	S3 (Room 2)	Zoom Link	S4		S5	Zoom Link
11.10-11.25	3			Harun Karşlı	C. Ünal		T. Kesahorm	Sibel Doğru Akgöl	G. Seyhan Öztepe	Derya Altıntan	G. Topcu			Ekber Girgin	D. Kesik	
11.25-11.40	4		M. Selah		N. Manav Mutlu		F. A. Çuha				N. Manav Tatar					
11.40-11.55	5		E. Demir		D. Tülü		J. Rychtar				Z. Güzel Ergül					
11.55-12.10	6		D. Özer		S. Bilgiç		J. A. Nescolarde Selva				M. Ateş					
12.10-12.25	7		G. Başcanbaz Tunca		N. Şahin Bayram		D. Öztürk				A. Büyükkaya					
12.25-12.40	8		F. Dirik	N. S. Ural				L. Dönmez								
12.40-12.55	9			Cihan Ünal	H. Karşlı		F. Öz Saraç	Haldun Alparslan Peker	S. Hristova							
12.55-13.10	10		M. A. Okur		H. Gürkök		E. Yıldırım Kavgacı									
13.10-13.25	11		S. Yıldız		N. Manjavidze		B. Oğul									
13.25-13.40	12		S. Çınar		A. Yalçın (1)		J. Alzabut									
13.40-13.55	13		İ. Kura		L. Aiemsomboom		R. Chemlal									
13.55-14.10	14		E. Gül		S. Ekici		A. Yetim									
14.10-14.25	15		T. Bostancı	S. Özcan (1)		R. Terzieva										
BREAK (15 MIN.)																
14.40-15.10	16	Derya Altıntan	Invited Speaker: Haydar Bulgak									Zoom Link				
15.10-15.40	17		Invited Speaker: D.G. Prakasha									Zoom Link				

ID	Titles of the talks	
1	Andrei Vesnin	Presentations of Flat Virtual Groups by Automorphisms of Free Groups
2	Vladimir Vaskevich	Spherical Polyharmonic Equation and Related Topics
16	Haydar Bulgak	Graphics Constructor 4.0
17	D.G. Prakasha	Static Perfect Fluid Space-time and Paracontact Metric Geometry

S2 (Room 1)			ID	S2 (Room 2)	
3	C. Ünal	On Existence and Multiplicity of Solutions for a Biharmonic Problem With Weights via Ricceri's Theorem	3	T. Kesahorm	On Novel Semigroup of Enriched Chatterjea Type Mappings in Banach Spaces
4	M. Selah	On the Existence of Solutions for Multi-valued Operator Inclusions	4	N. Manav Mutlu	A New Generalization of Stancu-schurer Operators
5	E. Demir	Unbounded Convergence in $C_p(X, [0, 1])$	5	D. Tülü	On Unbounded Order Continuous Urysohn Operators
6	D. Özer	Convergence of a Family of Bivariate Sampling-Durrmeyer Operators in Weighted Spaces of Functions	6	S. Bilgiç	Second Type Parametric Unified Apostol-Bernoulli Polynomials
7	G. Başcanbaz Tunca	On Kantorovich Variant of Brass-Stancu Operators	7	N. Şahin Bayram	On Power Series Strong and Statistical Convergence for Double Sequences via Orlicz Function
8	F. Dirik	Statistical Korovkin Type Approximation Theorems for Double Sequences of Monotone and Sublinear Operators for Bögel	8	N. S. Ural	Fractional Trigonometric Korovkin-type Results by Statistical Convergence Based on a Power Series Method
9	H. Karslı	Approximation Process of a New Operators of Hypergeometric Type	9	F. Öz Saraç	On the Mellin-Gauss-Weierstrass Operators Preserving Logarithmic Functions
10	M. A. Okur	Some Tauberian Conditions for the Logarithmic Integrability	10	H. Gürkök	On Unbounded Order Continuous Operators 2
11	S. Yıldız	Approximation Theorems of Korovkin Type for Sequences of Monotone and Sublinear Operators via Power Series Method	11	N. Manjavidze	Generalized Meromorphic Functions
12	S. Çınar	Approximation via Power Series Statistical Convergence of Matrix-valued Functions	12	A. Yalçın (1)	Some Novel Estimations of Hadamard Type Inequalities for Different Kinds of Convex Functions via Tempered Fractional Integral Operator
13	İ. Kura	Classification of Color Spaces in Various Combinations Using Deep Learning Models	13	L. Aiemsomboom	Stability Results of Generalized Fuzzy Number-valued Function Equations via a Metric Defined on a Fuzzy Number Space
14	E. Gül	On a Second Regularized Trace Formula	14	S. Ekici	Multivariate Trigonometric Korovkin Theorem in Fuzzy Setting
15	T. Bostancı	A New Generalization of Kantorovich Operators Depending on a Non-negative Integer	15	S. Özcan (1)	Hermite-Hadamard Type Inequalities for Multiplicatively (s,P)-Functions
S3 (Room 1)			S3 (Room 2)		
3	G. Seyhan Öztepe	Some Bifurcations of Fractional Order Discrete Prey-Predator Model	3	G. Topcu	An Approach to Schur Stable Matrix Families
4			4	F. A. Çuha	Effectiveness of the Kashuri Fundo Decomposition Method in Solving Fractional Differential Equations: a Case Study on the
5	J. Rychtar	Modeling Guinea Worm Disease	5	F. Başçiftçi	Mathematical Analysis of Ionospheric Anomalies Before and After the Mw 7.8, Southeastern Turkey Earthquake
6	J. A. Nescolarde Selva	Modeling Complex Social Systems: a Vision Using Networks	6	M. Spasova	Fuzzy Sumudu Transform to Solve Convolution Type Volterra Fuzzy Integro-Differential Equations
7	D. Öztürk	Minimizing the Pressure on Filter Surfaces Using Optimal Control	7	T. Ceylan	Fuzzy Initial Value Problem With Dirac Delta Function
8			8		
9	S. Hristova	Stability of Impulsive Fractional Differential Equations With Generalized Proportional Riemann-Liouville Fractional Derivatives			
10	E. Yıldırım Kavgacı	Eigenvalues of an Impulsive Schrödinger Equation			
11	B. Oğul	On the Recursive Sequence $x_{n+1} = [x_{n-8}] / [1 + x_n x_{n-1} x_{n-2} x_{n-3} x_{n-4} x_{n-5} x_{n-6} x_{n-7}]$			

12	J. Alzabut	New Approach for Fractional Differential Equations of Variable Order
13	R. Chemlal	Combining Chaotic Dynamical Systems Using Xor Operator
14	Aylin Yetim	An Optimal Control Strategy to Decrease the Harmful Effects of Online Game Addiction
15	R. Terzieva	Overview of Different Types of Stability of the Solutions of Differential Equations With Non-instantaneous Impulses
S4		
3	D. Kesik	Some Contraction Mappings With Binary Relation in Partial Modular b-metric Spaces
4	N. Manav Tatar	Deconstructing Fixed Points Theorems in Modular Metric Spaces
5	Z. Güzel Ergül	A Novel Type of Inverse Soft Covering Based Rough Set and Its Application to Decision Making
6	M. Ateş	An Approach Structure Related With Fell Topology
7	A. Büyükkaya	Some Fixed Point Results in R-modular b-metric-like Space
8	L. Dönmez	On Some Fixed Point Results Through Admissible Mappings in Quasi-partial b-metric Spaces

ICOMSS'23 PROGRAMME				
5 JUNE 2023				
Time (GMT +03:00)	ID	STATISTICS		
09.30-10.00	OPENING	PROF. DR. METİN AKSOY (RECTOR OF SELÇUK UNIVERSITY, HONORARY CHAIR)		Zoom Link
		PROF. DR. SEMAHAT KÜÇÜKKOLBAŞI (DEAN OF FACULTY OF SCIENCE, CHAIR)		
17.00-18.00	1	Neslihan İyit	Invited Speaker: Narayanaswamy Balakrishnan	Zoom Link
18.00-19.00	2		Invited Speaker: Barry Arnold	

ID	Titles of the talks	
1	Narayanaswamy Balakrishnan	Family of Mean-Mixtures of Multivariate Normal Distributions
2	Barry Arnold	Lorenz Order With Common Finite Support

ICOMSS'23 PROGRAMME												
6 JUNE 2023												
Time (GMT +03:00)	ID	MATHEMATICS										
09.30-10.00	1	Haldun A. Peker	Invited Speaker: Venkatesha Venkatesha									Zoom Link
10.00-10.30	2		Invited Speaker: Yuri Luchko									Zoom Link
BREAK (10 MIN.)												
		S1	Zoom Link	S2	Zoom Link	S3	Zoom Link	S4	Zoom Link	S5	Zoom Link	
10.40-10.55	3	Ezgi Kaya	Z. Özkurt	Murat Bodur	A. Yalçın (2)	Zeynep Kayar	E. Kırılı	Zehra Özdemir	D. Sağlam	Mahpeyker Öztürk		
10.55-11.10	4		H. Gülsün Akay		M. Et		D. Şehitoğulları		H. Wang			
11.10-11.25	5		G. Kahrıman (1)		K. H. Alam		Z. Sakartepe		H. Kadioğlu		E. Girgin (1)	
11.25-11.40	6		M. M. Oskay		E. Aydoğan		D. Altıntan		İ. Temli		V. Öztürk (1)	
11.40-11.55	7		P. Oman		S. Ersan		M. Lafcı Büyükkahraman		A. Çalışkan		N. Taş	
11.55-12.10	8		B. Gülmez Temür		Ö. Gürel Yılmaz		Y. Çin		M. Öcal		E. Kaplan	
12.10-12.25	9	Nihat Akgüneş	H. İz Öngören	Nilay Şahin Bayram	Ö. Dalmanoğlu	Musa Emre Kavgacı	A. Doğan Çalışır	Kazım İlersian	H. Altın Erdem	Nihal Taş	T. Simsekler Dizman	
12.25-12.40	10		İ. A. Ögüt		H. E. Altın		Ş. Kutlu Serin		Ö. Aksu		M. Almahariq	
12.40-12.55	11		H. Arslan		Z. Kalkan				P. İnelöz		T. Altunöz	
12.55-13.10	12		N. J. Farida		B. Güntürk		M. Odabaşı Köprülü		Ş. Afşar		H. Taşbozan (1)	
13.10-13.25	13		F. Infusino		G. Mutlu		C. Vural		G. Özkan Tükel (1)		A. S. Özkapu (1)	
13.25-13.40	14		A. Emin		G. S. Keleş		H. Armağan		H. Ceyhan (1)		Ş. Onbaşıoğlu	
13.40-13.55	15	K. Yılmaz	N. Çetin	B. Aydın	G. Kuru Yücekaya	E. Girgin (2)						
BREAK (15 MIN.)												
14.10-14.40	16	Özlem Acar	Invited Speaker: Wutiphol Sintunavarat									Zoom Link
BREAK (10 MIN.)												
14.50-15.05	17	Nihat Akgüneş	D. Defita	Hüseyin Erhan Altın	F. Temizsu	Billur Kaymakçalan	E. Ata (1)	Gülşay Kuru Yücekaya	A. Levent	Ferit Yalaz	A. S. Özkapu (2)	
15.05-15.20	18		G. Kahrıman (2)		S. Herdem		S. Doğru Akgöl		A. Torun		V. Öztürk (2)	
15.20-15.35	19		E. İğde		E. Acar		S. Sakarya		T. Yağmur		T. Vergili	
15.35-15.50	20		L. C. Wanditra		M. Bodur		Z. Bekiryazıcı		M. Mak		A. Turab	
15.50-16.05	21		İ. Yalçın		İ. Gökcan		B. Ateş		E. Yanık		H. Taşbozan (2)	
16.05-16.20	22		R. Karakuş		N. Yılmaz		Ö. Akçay Karakuş		G. Uzun		F. Yalaz	
16.20-16.35	23		İ. Şentürk		G. Uysal		Ö. Arıbaş		H. Çetinkaya		E. Korkmaz	
16.35-16.50	24		E. Önal Kır		M. Kısakol		Z. Kayar				E. Erdoğan	
16.50-17.05	25						B. Kaymakçalan					

ID	Titles of the talks	
1	Venkatesha Venkatesha	Certain Type of Metrics Related to Ricci Solitons on Almost Kenmotsu Manifolds
2	Yuri Luchko	General Fractional Integrals and Derivatives and Their Applications

16	Wutiphol Sintunavarat	Several Novel Approaches Obtained From Fixed Point Technique to Solve Linear and Nonlinear Problems
ID	S1	
3	Z. Özkurt	Normal Automorphisms on Leibniz Algebras
4	H. Gülsün Atay	Groupoid Structure on Homotopies of Simplicial Maps
5	G. Kahrıman (1)	Bimultipliers of R-Algebroids
6	M. M. Oskay	On Ternary Cyclic Codes With Two Zeros
7	P. Oman	Minimal Generators of Syzygy Modules and Colon Ideals via Matrices
8	B. Gülmez Temür	Some Permutation and Complete Permutation Polynomials Over Finite Fields
9	H. İz Öngören	A Class of LCD Codes Based on Circulant Matrices
10	İ. A. Öğüt	Algebra of Fibred Relations
11	H. Arslan	A New Approach to Macmahon's Equidistribution Theorem
12	N. J. Farida	The Characteristic of Endomorphism Ring $\text{End}(\mathbb{Z}_{p^m} \times \mathbb{Z}_p)$ and Its RSA Variant
13	F. Infusino	Finitary Simplicial Complexes and Various Models From Commutative Algebra
14	A. Emin	On Square Centered Square Numbers
15	K. Yılmaz	Barr Exactness of Quadratic Modules Over Nil(2)-modules
17	D. Defita	On The Existence of MDS Matrices Over $\mathbb{F}_p + v\mathbb{F}_p$
18	G. Kahrıman (2)	Homotopies of Crossed Modules of Bimultipliers of R-Algebroids
19	E. İğde	Braided crossed module of Lie algebras via tensor product of crossed complexes over Lie algebroids
20	L. C. Wanditra	Artificial Neural Network Using Quiver Representation by Finite Cyclic Group
21	I. Yalğın	Equivalence Between 2-crossed Modules of R-algebroids and Simplicial R-algebroids With Moore Complex Length Two
22	R. Karakuş	On the Laplacian and Laplacian-like Energies of Some Classes of Bicyclic and Tricyclic Graphs
23	İ. Şentürk	A Graph Structure by Means of Compliment Annihilator in Many-valued Algebras
24	E. Önal Kır	On a Generalization of δ -supplemented Modules
ID	S2	

3	A. Yalçın (2)	New Estimations for Chebyshev Type Inequalities via Generalized Proportional Fractional Integral Operators
4	M. Et	On Deferred Statistical Boundedness of Generalized Difference Sequences
5	K. H. Alam	Solution of an Algebraic Linear System of Equations Using Fixed Point Results in C -algebra Valued Extended Branciari
6	E. Aydoğan	Unbounded Order Convergence Properties of Operator Nets
7	S. Ersan	On Generalizations of Convergence in Neutrosophic Normed Spaces
8	Ö. Gürel Yılmaz	Some Properties of ϕ -Durrmeyer Operators
9	Ö. Dalmanoğlu	On a Generalization of the Operators Involving Apostol-Genocchi Polynomials
10	H. E. Altın	On Multidimensional Urysohn Type Meyer-König and Zeller Operators
11	Z. Kalkan	A Fixed Point Result for T-mean Nonexpansive Mappings in b-metric-like Spaces With an Application
12	B. Güntürk	Hyperstonean Spaces
13	G. Mutlu	Odd-order Symmetric Operators on Compact Star Graphs
14	G. S. Keleş	Factorization of Strongly Order Bounded Operators and Their Demi Class
15	N. Çetin	Approximation by Complex Modified Stancu Operators
17	F. Temizsu	Deferred Statistical Convergence and Deferred Statistical Continuity in Locally Solid Riesz Spaces
18	S. Herdem	Ibragimov-Gadjiev Operators Preserving Exponential Functions
19	E. Acar	Note on Approximation of Truncated Baskakov Operators by Fuzzy Numbers
20	M. Bodur	On Jain Operators
21	İ. Gökcan	Suborbital Graphs Obtained by Different Matrix Multiplications and Fibonacci and Pell Numbers
22	N. Yılmaz	A New Class of Exact Penalty Function Method for Inequality Constrained Optimization Problems
23	G. Uysal	On Modified Mellin-Picard Operators
24	M. Kısakol	Bivariate Operators that Reproduce Exponential Functions
ID	S3	
3	E. Kırılı	A Novel Computational Scheme for Numerical Solution of the Regularized Long Wave Equation
4	D. Şehitoğulları	A Study on the Condition Number of the Vandermonde Matrix With the Mock-Chebyshev Nodes
5	Z. Sakartepe	Stancu Type Dunkl Generalization of Szász Kantorovich Operators Including Two Variable Hermite Polynomials

6	D. Altıntan	Hybrid Modeling Approaches for Biochemical Reaction Networks
7	M. Lafcı Büyükkahraman	A Mathematical Modeling of Post-Myocardial Infarction
8	Y. Çin	Two-Variable Higher-order Generalized Fubini Polynomials
9	A. Doğan Çalışır	A Variational Method Based on the Discrete q-hermite II Polynomials to Obtain Spectrum of a q-deformed Schrödinger Equation
10	Ş. Kutlu Serin	Lototsky Chlodowsky Operators
11		
12	M. Odabaşı Köprülü	Soliton Dynamics in Optical Metamaterials Having Cubic-quintic Nonlinearity With Third and Fourth-Order Dispersions
13	C. Vural	On SIR Models With Fractional Derivatives
14	H. Armağan	Fuzzy Logic Based Optimization of Multivariate Nonlinear Regression Models and Applying
15	B. Aydın	On Maximal Zagreb Index
17	E. Ata (1)	Generalized Fourier Transform: Illustrative Examples and Applications to Differential Equations
18	S. Doğru Akgöl	Existence of Solutions for Second Order Impulsive Boundary Value Problems on Time Scales
19	S. Sakarya	An Optimal Control Strategy to Reduce the Gadget Addiction
20	Z. Bekiryazıcı	Analysis of Covid-19 Dynamics in Turkey Using Sinusoidal Transmission Rates and Stochastic Differential Equations
21	B. Ateş	Electromagnetic Plane Wave Scattering from Perfect Electric Conducting Triaxial Ellipsoid
22	Ö. Akçay Karakuş	The Inverse Problem of Discontinuous Sturm-Liouville Operator by Spectral Data
23	Ö. Arıbaş	An Inverse Problem For a Nonlinear Fractional Diffusion Equation
24	Z. Kayar	Reversed Nabla Pachpatte Type Dynamic Inequalities
25	B. Kaymakçalan	Reversed Diamond Alpha Pachpatte Type Dynamic Inequalities
ID	S4	
3	D. Sağlam	Involutions of Hybrid Numbers
4	H. Wang	Algebraic and Geometric Properties of a Family of Rational Curves
5	H. Kadioğlu	Jet Bundles as Whitney Sums
6	İ. Temli	An Extended Calculus on the Hopf Superalgebra $O(GL_{h,h}(1/1))$

7	A. Çalışkan	Dual Magnetic Curves and Flux Ruled Surfaces
8	M. Öcal	Spinor Quasi Equations in Euclidean 3-Space
9	H. Altın Erdem	Some Results on Cartan Null and Pseudo Null Bertrand Curves in Minkowski 3-space
10	Ö. Aksu	Some Characterizations on Radical Lightlike Hypersurfaces of Almost Product-like Lorentzian Manifolds
11	P. İnelöz	On Para-sasaki-like Manifolds Equipped With Generalized Symmetric Metric Connection
12	Ş. Afşar	Some Geometric Properties on Almost Bronze Riemannian Manifolds
13	G. Özkan Tükel (1)	A Variational Problem on the Dual Pseudo-sphere
14	H. Ceyhan (1)	Generalized Geometric Phase Applications in the Optic Fiber With the Kinematics of Framed Curve
15	G. Kuru Yücekaya	On the Algebra of Commutative Quaternions and Hamilton Matrices
17	A. Levent	Trigonometric Cubic Bezier Transition Curves
18	A. Torun	On the Invariant Submanifolds of Almost Bronze Riemannian Manifolds
19	T. Yağmur	On Gaussian Leonardo Hybrid Polynomials
20	M. Mak	Generalized Framed Helices in Euclidean 3-Space
21	E. Yanık	Evolution of the Electric Field via Elliptical Frame: Application With Darboux Vector and Helical Trajectories
22	G. Uzun	Ruled Surfaces Created by Successor Frames on the T_{1N_1} Smarandache Curve Obtained From the Tangent and Normal Vectors of the Successor Curve
23	H. Çetinkaya	On the Algebra of Elliptical Dual Quaternions and Hamilton Matrices
24		
25		
ID	S5	
5	E. Girgin (1)	On Quasi Modular b-metric Spaces
6	V. Öztürk (1)	Some Fixed Point Theorems in F-metric Spaces
7	N. Taş	Triple-Composed S-Metric Spaces
8	E. Kaplan	Fixed-Circle Results via Bilateral Multi-valued Contractions
9	T. Simsekler Dizman	Picture Fuzzy Soft Topological Spaces and an Application of Multicriteria Group Decision Making Problems

10	M. Almahariq	On Proximal Homotopy and Proximal Path Homotopy in Computational Proximity
11	T. Altunöz	Constructions of some minimal exotic 4-manifolds
12	H. Taşbozan (1)	Bipolar Soft Expert Sets in Decision Making Problem
13	A. S. Özkapu (1)	New Fixed Point Results in Weak Partial Metric Spaces
14	Ş. Onbaşıoğlu	(α, β) - Contractive Mapping in Intuitionistic Fuzzy Metric-Like Spaces and Fixed Points
15	E. Girgin (2)	Fixed points of simulative contraction on non-Archimedean quasi modular b-metric spaces
17	A. S. Özkapu (2)	Some Fixed Point Results on Ultrametric Spaces Endowed With Graph
18	V. Öztürk (2)	Common Fixed Point Theorems In b-Metric Spaces
19	T. Vergili	Proximity on Digital Topological Spaces
20	A. Turab	On a Unique Solution of the Generalized Functional Equation Arising in Mathematical Psychology and Theory of Learning
21	H. Taşbozan (2)	Bipolar Soft Expert Sets on Nearness Approximation Space
22	F. Yalaz	A New Decomposition of Continuity via the Localization
23	E. Korkmaz	The Images of Quasi-Sober Diframes Under Certain Morphisms
24	E. Erdoğan	The New Perspective to Fixed Point Theory on Weak Partial Metric Space

		ICOMSS'23 PROGRAMME		
		6 JUNE 2023		
Time (GMT +03:00)	ID	STATISTICS		
10.00-11.00	1	Coşkun Kuş	Invited Speaker: Hon Keung Tony Ng	<u>Zoom Link</u>

ID	Titles of the talks	
1	Hon Keung Tony Ng	Recent Advances in Statistical Analysis of System-based Reliability Data

ICOMSS'23 PROGRAMME

7 JUNE 2023

MATHEMATICS

Time (GMT +03:00)	ID	MATHEMATICS											
09.30-10.00	1	Tuncer Acar	Invited Speaker: Raul Curto										Zoom link
10.00-10.30	2		Invited Speaker: Feng Dai										
BREAK (10 MIN.)													
			S1	Zoom Link	S2	Zoom Link	S3	Zoom Link	S4	Zoom Link	S5		
10.40-10.55	3	Vural Cam	C. Dede		Metin Turgay	H. Levent		Güner Topcu	İ. Gölgeleyen		G. Kuru Yücekaya	Z. Özdemir (1)	
10.55-11.10	4		S. Aktaş			F. Yılmaz			M. Akbaş			H. B. Çolakoğlu	
11.10-11.25	5		İ. Y. Kibar			O. Altıntaş			F. Şahantürk			M. Çarboğa	
11.25-11.40	6		T. Taş Adıyaman			S. Özcan (2)			R. Sharma			F. Doğru	
11.40-11.55	7		Y. Balseven			C. Topuz			B. Yağlıpınar			Ş. N. Bozdağ (1)	
11.55-12.10	8		Ö. Duran			Ö. Yazıcı			S. Birel			G. Özkan Tükel (2)	
12.10-12.25	9	Vural Cam	E. Özel		Fırat Özseraç	S. Öztürk		Emel Yıldırım Kavgacı	M. E. Kavgacı		İlkay Güven		
12.25-12.40	10		D. M. Yayın			I. Açık Demirci			F. Gölgeleyen			H. İ. Arıcı	
12.40-12.55	11		M. Aydın			G. Bozma			E. Ata (2)			F. Aydoğmuş	
12.55-13.10	12		O. Nohut			İ. Çam			E. Eroğlu			T. Tamirci	
13.10-13.25	13		Y. Nacaroğlu			E. Ağyuz			M. Uzun			İ. Güven	
13.25-13.40	14		İ. Demir						E. Şen			Ş. N. Bozdağ (2)	
13.40-13.55	15	B. Özmen						O. Ateş					
BREAK (15 MIN.)													
14.10-14.40	16	Harun Karşlı	Invited Speaker: George Anastassiou										Zoom link
BREAK (10 MIN.)													
14.50-15.05	17	Vural Cam	S. Koca		S. Kurşun	O. Alagöz							
15.05-15.20	18		D. Köse			S. Kazımoğlu							
15.20-15.35	19		E. G. Çolak			Y. Özkan							
15.35-15.50	20		E. Kürkçü Çakar			A. Kızıltepe							
15.50-16.05	21		H. Dumlu Polat			N. D. Aral							
16.05-16.20	22		S. Şeyran										

ID	Titles of the talks	
1	Raul Curto	Polynomial Embeddings of Unilateral Weighted Shifts in 2-variable Weighted Shifts
2	Feng Dai	Sampling Discretization of Integral Norms
16	George Anastassiou	q-deformed and Parametrized Half Hyperbolic Tangent Function Based Banach Space Valued Multivariate Multilayer Neural Network Approximations
ID	S1	
3	C. Dede	Almost Borderenergetic Regular Line Graphs
4	S. Aktaş	On Toeplitz Matrices With Generalized Oresme Numbers
5	İ. Y. Kibar	On Quaternions Whose Components Are Higher Order Generalized Fibonacci Numbers
6	K. Taş Adıyaman	Automorphisms of Free Metabelian Leibniz Algebra of Rank n
7	Y. Balseven	Some New Properties of Line Graphs and Their Omega Invariants
8	Ö. Duran	On q-generalized Hyperharmonic Numbers With Two Parameters
9	E. Özel	A High-dimensional Categorical Perspective on 2-crossed Modules
10	D. M. Yayın	Narayana Numbers as Degree of Graphs
11	M. Aydın	On the Ramanujan-Nagell Equation $x^2+3^a \cdot 11^b \cdot 17^c = 2^r \cdot y^n$
12	O. Nohut	Graphs With Padovan Numbers as Degrees
13	Y. Nacaroglu	On the Mostar Index of Zero-divisor Graphs Obtained From Commutative Rings
14	İ. Demir	On Nilpotent Leibniz Algebras With One Dimensional Leib Ideal

15	B. Özmen	Power Graphs of Some Graph Classes
17	S. Koca	On The Parity of Rencontres Numbers
18	D. Köse	Omega Invariant of Second and Third Power Graphs of Tadpole Graphs
19	E. G. Çolak	Gaussian Generalized Ernst Numbers
20	E. Kürkçü Çakar	Generalized Closure Operators on Bounded Lattices
21	H. Dumlu Polat	On Exchange Rings
22	S. Şeyran	On the Fuzzy Randic Energy and Fuzzy Randic Estrada Index of Fuzzy Graphs
ID	S2	
3	H. Levent	Some Important Operators on the Space of Discrete-time Interval Signals
4	F. Yılmaz	On Invariant Subspace of the Shift Operator on $D(\mu)$ Space
5	O. Altıntaş	Majorization by Starlike Functions With Respect to t -symmetric Points of Complex Order
6	S. Özcan	Simpson, Midpoint and Trapezoid Type Inequalities for Multiplicatively s -convex Functions
7	C. Topuz	On a Modification of Mellin Convolution Type Operators
8	Ö. Yazıcı	Squeezing Function and a Characterization of Polydisc
9	S. Öztürk	Solutions of Congruence Equations via an Imprimitive Action of Some Modular Subgroups
10	I. Açıık Demirci	On Triple Sequences in Gradual 2-normed Linear Spaces
11	G. Bozma	On Bernstein Schurer Type Operators Preserving Exponential Function
12	İ. Çam	Nonlinear Fractional Boundary Value Problems on an Infinite Interval
13	E. Ağyuz	A Study on Fubini Type Polynomials

14		
15		
17	O. Alagöz	Simultaneous Approximations of Sampling Series on Weighted Spaces of Function and Image Processing With Digital Topology Method
18	S. Kazımoğlu	Majorization Results for Subclasses of Meromorphic q -starlike Functions of Complex Order
19	Y. Özkan	Logarithmic Coefficients for Starlike Functions Associated With Generalized Telephone Numbers
20	A. Kızıltepe	Radii of the Lemniscate Starlikeness and Convexity of the Functions Including Derivatives of Bessel Functions
21	N. D. Aral	Difference Sequence Space of Fractional Order Generated by Bell Numbers
22		
ID	S3	
3	İ. Gölgeleyen	An Inverse Problem for the Kinetic Equation in an Unbounded Domain
4	M. Akbaş	On a Modular Time Stepping Scheme of Velocity-Vorticity Method via Grad-Div Stabilization for the Navier-Stokes
5	F. Şahantürk	Spectral Analysis of Discontinuous Fractional Boundary Value Problem
6	R. Sharma	Mathematical Modeling of Detection, Spread and Control of Covid-19 Disease in Presence of Illegal Migrants
7	B. Yağlıpınar	The Solution of Interval Linear Equation System by Iterative Decreasing Dimension Method
8	S. Birel	Application of Exponential Smoothing and Auto-Regressive Integrated Moving Average (ARIMA) Mathematical Models to
9	M. E. Kavgacı	First Order Neutral Differential Equations With Piecewise Constant Mixed Arguments
10	F. Gölgeleyen	A Hybrid Numerical Algorithm for an Inverse Problem for the General Transport Equation
11	E. Ata (2)	Generalized Laplace Transform: Illustrative Examples and Applications to Differential Equations
12	E. Eroğlu	Bézier Cubics and Neural Network Agreement Along a Moderate Geomagnetic Storm

13	M. Uzun	On the Optical Soliton Solutions to Nonlinear Phenomena Arising in Communication Engineering
14	E. Şen	Non-local Sturm-Liouville Problems With Eigenvalue Parameter Contained in the Boundary Conditions
15		
ID	S4	
3	Z. Özdemir (1)	Physically and Biological Interpretations of the Elliptical Quaternions
4	H. B. Çolakođlu	Generalized Split Quaternions and Their Applications on Non-parabolic Conical Rotations
5	M. Çarbođa	Geometry of Dual Umbrella Matrices
6	F. Dođru	On Outer Billiards
7	Ş. N. Bozdađ (1)	Lightlike Hypersurfaces of Meta-Metallic Semi-Riemannian Manifolds
8	G. Özkan Tükel (2)	Curves Along Lorentzian Submersions
9		
10	H. İ. Arıcı	Some Results on Timelike Mannheim Curves in Minkowski 3-Space
11	F. Aydođmuş	The Shortest Path is Not Always the Fastest
12	T. Tamirci	The Geometry of Almost Bronze Conjugate Connections
13	İ. Güven	Stationary Acceleration Curves via Sabban Frame
14	Ş. N. Bozdađ (2)	A Study on Hypersurfaces of Meta-Metallic Riemannian Manifolds
15	O. Ateş	Some Characterizations of Associated Curves in Minkowski 3-Space

ICOMSS'23 PROGRAMME

7 JUNE 2023

Time (GMT +03:00)	ID	STATISTICS	
BREAK (10 MIN.)			
		S6 & S7	Zoom Link
09.00-09.15	1	Aynur Yonar	A.A.A. Gedik
09.15-09.30	2		A. Yonar
09.30-09.45	3		İ. Şanlı
09.45-10.00	4		İ. Abusaif
10.00-10.15	5		K. Karakaya
10.15-10.30	6		E. Akgenç
BREAK (15 MIN.)			
10.45-11.00	7	Tenzile Erbayram	A. Bülbül
11.00-11.15	8		T. Erbayram
11.15-11.30	9		O. Alkhuffash
11.30-11.45	10		Y. C. Sevil
11.45-12.00	11		E. Ertaş
12.00-12.15	12		S. Sert
BREAK (15 MIN.)			
12.30-12.45	13	Fahreddin Kalkan	Ç. Çetinkaya
12.45-13.00	14		F. G. Akgül
13.00-13.15	15		A. Bektaş Kamışlık
13.15-13.30	16		A. Bektaş Kamışlık
13.30-13.45	17		M. Ağraz
13.45-14.00	18		M. Eriş Büyükkaya
BREAK (15 MIN.)			
14.15-14.30	19	ayra Sert	S. Kaya
14.30-14.45	20		U. Mammadova
14.45-15.00	21		A.Z. Dalar

15.00-15.15	22	Süme	G. Eroğlu İnan
15.15-15.30	23		S. Gazioğlu
BREAK (30 MIN.)			
16.00-17.00	24	Coşkun Kuş	Invited Speaker: Haikady Nagaraja Zoom Link
17.00	CLOSING CEREMONY		

ID	Titles of the talks	
24	Haikady Nagaraja	Managing Concurrency in Cyclical Projects Under Stochastic Task Environments: Vaccine Development Projects During Pandemics
ID	S6 & S7	
1	A.A.A. Gedik	A New Conditional Deductible in Insurance Policy
2	A. Yonar	Designing a Pso-trained Ann Model for Estimation of Tourism Incomes
3	İ. Şanlı	Statistical Inference for the Geometric Process With Skew-normal Distribution
4	I. Abusaif	Multiple Arbitrarily Inflated Uniform-geometric Distribution and Its Application
5	K. Karakaya	A Novel Count Regression Analysis Under Asymmetric Distribution
6	E. Akgenç	Roc Curve Analysis for the Measurements Distributed Power-Lindley Distribution
7	A. Bülbül	Independence Test for Family of Archimedean Copulas
8	T. Erbayram	Estimation of the System Reliability for Poisson Ailamujia Distribution Based on Different Sampling Plans

9	O. Alkhuffash	Estimation of Lifetime Performance Index for Power-Lindley Distribution Under Progressive First-failure Censoring
10	Y. C. Sevil	Maximum Likelihood Estimates of Dependence Parameter in Fgm Type Bivariate Gamma Distribution From Ranked Set Sampling
11	E. Ertaş	Investigation of the Effects of Gender and Coronary Artery Disease (CAD) on Deaths in Patients Diagnosed With Covid-19 by Categorical Data Analysis Approach
12	S.Sert	Point Estimation for the Inverse Rayleigh Distribution Under Type-II Left and Right Censoring
13	Ç. Çetinkaya	Inference for Overlapping Coefficient of Two Bathtub-shaped Lifetime Distributions Under k-record Values
14	F. G. Akgül	Different Estimation Methods for Constant Stress Accelerated Life Test Under Exponentiated Pareto Distribution
15	A. Bektaş Kamışlık	New Estimator for the Moments of a Stochastic Control Model Based on Threshold Exceedances
16	A. Bektaş Kamışlık	Moment Based Approximation for a Semi-Markovian Inventory Model With Asymmetric Triangular Distributed Interference of Chance
17	M. Ağraz	Exploring Semi-supervised Machine Learning for Improved Diagnosis of Thyroid Disorders
18	M. Eriş Büyükkaya	A Note on Linear Mixed Models With Stochastic Restriction
19	S. Kaya	Statistical Inference for a New Alpha Power Topp Leone Distribution
20	U. Mammadova	Exploring an Alternative Residual-based Control Chart for Monitoring Overdispersed Count Profile
21	A.Z. Dalar	Ensemble Based Type-1 Fuzzy Functions Approach for Time Series Forecasting
22	G. Eroğlu İnan	Statistical Inference for Doubly Geometric Process With the Gamma Distributionness
23	S. Gazioğlu	Sensitivity Analysis of a Deterministic Time-invariant Compartmental Model