

<b>ICOM 2020 Conference Presentations Programme</b>	
<b>27 OCTOBER 2020-ROOM A/Math and STEM Education, Mathematics in Other Areas, Probability and Statistics</b>	
<b>Time</b>	<b>Presenter and Title of Presentation</b>
<b>13.00-13.10</b>	<b>Saliha Demirbüken</b> , Extension of Leap Condition in Approximate Stochastic Simulation Algorithms of Biological Networks
<b>13.10-13.20</b>	<b>Nurşah Çevik</b> , Authentication and Anomaly Detection System based on Behavioral Biometrics
<b>13.20-13.30</b>	<b>Ahmet Batal</b> , Odd dominating sets and parity of their cardinality
<b>13.30-13.40</b>	<b>Ahmet Batal</b> , Some results on the Lights out game using the activation numbers of vertices
<b>13.40-13.50</b>	<b>Bahatdin Daşbaşı</b> , Stability Analysis of the Fractional-Order SEIR Model with the Different Infected Rates of Individuals as Exposed and Infected
<b>13.50-14.00</b>	<b>Tuğçe Aydın</b> , Configurations of SDM Methods Proposed between 1999 and 2012: A Follow-up Study
<b>14.00-14.10</b>	<b>Anıl Burcu Özyurt Serim</b> , The Effect of Social Media in the Assesment of Fear Covid19 and Mathematics Anxiety on Undergraduates
<b>14.10-14.20</b>	<b>Duygu Varol</b> , Analyzing Divorce in Turkey by Using 2016 TBNA Survey Data
<b>14.20-14.30</b>	<b>Vilda Purutçuoğlu</b> , Extension of Leap Condition in Approximate Stochastic Simulation Algorithms of Biological Networks
<b>14.30-14.40</b>	<b>Hande Günay Akdemir</b> , An Explicit Order 2 Scheme for the Strong Approximation of Stratonovich Stochastic Differential Equations

	with Scalar Noise
<b>14.40-14.50</b>	<b>Hasan Bayram</b> , Applications Of A Pascal Distribution Series On The Certain Subclasses Of Analytic Functions
<b>14.50-15.00</b>	<b>Hasan Bayram</b> Class of Multivalent Harmonic Convex Functions Defined by Subordination
<b>15.00-15.10</b>	<b>Birgul Damla Baber Elbistan</b> , The Relationship Between Mathematical Problem-Solving and Planning Ability
<b>15.10-15.20</b>	<b>Birgul Damla Baber Elbistan</b> , Arithmetic Development in Problem-Solving Among Primary and Secondary School Age Children
<b>15.20-15.30</b>	<b>Oylum Çavdar</b> , Determining the Relation Between Reasoning Skills and Critical Thinking Disposition of Pre-Service Science Teachers
<b>15.30-15.40</b>	<b>Robert Kosova</b> , Teaching Mathematics through coding and programming. Programming with students during math lessons
<b>15.40-15.50</b>	<b>Robert Kosova</b> , Evaluation of family tourism services in the old quarters of Berat, Albania, using AHP and VIKOR
<b>15.50-16.00</b>	<b>Laxman Saha</b> , A study on Radio Number of AVL trees
<b>16.00-16.10</b>	<b>Laxman Saha</b> , Optimal fault-tolerant resolving set of 4-th power of paths
<b>16.10-16.20</b>	<b>Safia Leulmi</b> , Local linear estimation of the conditional quantile for functional and $\alpha$ -mixing data

<b>ICOM 2020 Conference Oral Presentations Programme</b>	
<b>27 OCTOBER 2020- ROOM B/Applied Mathematics</b>	
<b>Time</b>	<b>Presenter and Title of Presentation</b>
<b>13.00-13.10</b>	<b>Güler Gürüz</b> , A Numerical Approach to the Two Different Forms of Modified Kawahara Equation via SSP-RK43-Differential Quadrature Method
<b>13.10-13.20</b>	<b>Amin Tabatabaei</b> , Computational modeling of turbulent fluid flow and comparison with experimental data
<b>13.20-13.30</b>	<b>Seval Işık</b> , Bifurcation Analysis of a Leslie-Gower Model Including Allee Effect
<b>13.30-13.40</b>	<b>Ali Sırma</b> , A Single Step Second Order of Accuracy Difference Scheme for the Nonlocal Boundary Value Schrödinger Problem
<b>13.40-13.50</b>	<b>Ali Sırma</b> , Numerical discretization of stochastic oscillators with generalized numerical integrators
<b>13.50-14.00</b>	<b>Erkan Taşdemir</b> , Periodic Solutions and Stability of a Fifth Order Difference Equation
<b>14.00-14.10</b>	<b>Tahir Ceylan</b> , Different Solution Method for Fuzzy Boundary Value Problem with Fuzzy Parameter
<b>14.10-14.20</b>	<b>Sergey Borisenok</b> , Quantum Batteries Driven via Feedback Algorithms
<b>14.20-14.30</b>	<b>Sergey Borisenok</b> , Controlled Hodgkin-Huxley Neuron vs Controlled Qubit: Pros and Cons of Their Applications
<b>14.30-14.40</b>	<b>Neslihan Ozdemir</b> , On the Approximation of Partial Differential Equations using the Three-Step Wavelet Galerkin Method

<b>14.40-14.50</b>	<b>Esma Ateş,</b> Exact Solutions of Perturbed Gerdjikov-Ivanov Equation
<b>14.50-15.00</b>	<b>Mahmut Modanlı,</b> Exact and Numerical solution for Pseudo- Parabolic Differential Equation Defined by Atangana-Baleanu Fracional Derivative
<b>15.0015.10</b>	<b>Mahmut Modanlı,</b> Laplace Transform Collocation Method for Fractional order Pseudo-Hyperbolic Differential Equation
<b>15.10-15.20</b>	<b>Yeşim Sağlam Özkan,</b> An investigation of exact traveling wave solutions of the nonlinear partial differential equation arising in plasma physics using two different methods
<b>15.20-15.30</b>	<b>Fulya Yoruk Deren,</b> Analysis of Fractional Differential Equations with Integral Boundary Conditions
<b>15.30-15.40</b>	<b>Leonard Bezati,</b> Effects of water waves. Study of water wave breaking through equations and experiments
<b>15.40-15.50</b>	<b>Aurora Simoni,</b> An Evaluation Of The Albanian Electricity Market Through Optimzation Models
<b>15.50-16.00</b>	<b>Selçuk Meriç Köstekçi,</b> A New Approximate Stochastic Simulation Algorithm for Biochemical Systems

<b>ICOM 2020 Conference Oral Presentations Programme</b>	
<b>27 OCTOBER 2020- ROOM C/Applied Mathematics</b>	
<b>Time</b>	<b>Presenter and Title of Presentation</b>
<b>13.00-13.10</b>	<b>Hayriye Bozburun</b> , Solution of Linear Volterra Integral Equations of Second Kind Using Shehu Transform
<b>13.10-13.20</b>	<b>Hayriye Bozburun</b> , Solution of Linear Volterra Integro-Differential Equations of Second Kind Using Shehu Transform
<b>13.20-13.30</b>	<b>Burcu Gürbüz</b> , A Numerical Approach to Solution of Nonlinear Riccati Differential Equation
<b>13.30-13.40</b>	<b>Burcu Gürbüz</b> , A Numerical Investigation on A Neural Field Model
<b>13.40-13.50</b>	<b>Seda Iğret Araz</b> , Numerical simulation for some chaotic attractors with fractional differential operators
<b>13.50-14.00</b>	<b>İbrahim Adalar</b> , Ambarzumyan's theorem with eigenparameter in the boundary conditions on closed sets
<b>14.00-14.10</b>	<b>Saudi Ahmed</b> , A variation of uncertainty principles for the Weinstein operator
<b>14.10-14.20</b>	<b>Seda Göktepe Körpeoğlu</b> , On the Optimal Control of An Isotropic Beam
<b>14.20-14.30</b>	<b>Mahmoud Behroozifar</b> , Numerical investigation of fractional sine-Gordon equation
<b>14.30-14.40</b>	<b>Musa Kasım Ağca</b> , The solution of Linear First Order Stiff Differential Equations by applying haar Wavelet Collocation Method
<b>14.40-14.50</b>	<b>Gülnaz Boruzanlı</b> , Ekinci On the Reliability of Some Regular Graphs
<b>14.50-15.00</b>	<b>Mehtap Lafcı Büyükkahraman</b> , On Oscillation

	of Nonlinear Impulsive Differential Equations System with Piecewise Constant Mixed Arguments
<b>15.0015.10</b>	<b>Hazal Yüksekaya,</b> Local Existence of Solutions for a p-Laplacian Type Equation with Delay Term and Logarithmic Nonlinearity
<b>15.10-15.20</b>	<b>Hazal Yüksekaya,</b> Blow up of Solution for a Viscoelastic Wave Equation with m-Laplacian and Delay Terms
<b>15.20-15.30</b>	<b>Mehmet Fatih Karaaslan,</b> A stability and existence-uniqueness results for the system of fractional order mathematical model of COVID-19 disease
<b>15.30-15.40</b>	<b>Elif Başkaya,</b> On the Gaps of Neumann Eigenvalues for Hill' s Equation with Symmetric Double Well Potential
<b>15.40-15.50</b>	<b>Elif Başkaya,</b> The Bounds for the Length Between Dirichlet and the Semi-Periodic Eigenvalues of Hill's Equation with Symmetric Single Well Potential
<b>15.50-16.00</b>	<b>Gülden Gün Polat,</b> Prolle-Singer Procedure for the Mathematical Model of HIV Transmission

<b>ICOM 2020 Conference Oral Presentations Programme</b>	
<b>27 OCTOBER 2020- ROOM D/Applied Mathematics</b>	
<b>Time</b>	<b>Presenter and Title of Presentation</b>
<b>13.00-13.10</b>	<b>Ulviye Demirbilek,</b> New Exact Solutions For Conformable Fractional Equations Via IBSEFM
<b>13.10-13.20</b>	<b>Ulviye Demirbilek,</b> Asymptotic Formulas of Eigenvalues and Eigenfunctions of a Boundary Value Problem

<b>13.20-13.30</b>	<b>Marwan Alquran</b> , New shock-wave and periodic-wave solutions for some physical models: Vakhnenko-Parkes, GEWB and GRLW equations
<b>13.30-13.40</b>	<b>Markela Muca</b> Comparing the efficiency of hierarchical cluster algorithms
<b>13.40-13.50</b>	<b>Besiana Çobani</b> , Evaluation on the parameters of PSO algorithm using analytic tools.
<b>13.50-14.00</b>	<b>Shkelqim Hajrulla</b> , Mathematical description and approximation for the water wave equation
<b>14.00-14.10</b>	<b>Imane Boulmerka</b> , Global existence of the wave equation with polynomial source and damping terms
<b>14.10-14.20</b>	<b>Fayçal Bouchelaghem</b> , Exponential stability for second-order dynamic equations
<b>14.20-14.30</b>	<b>Kamel Ali Khelil</b> , Positive periodic solutions of second-order delay dynamic equations
<b>14.30-14.40</b>	<b>Kamel Ali Khelil</b> , Stability of integro-dynamic equations with multiple functional delays on time scales
<b>14.40-14.50</b>	<b>Plamen Koev</b> , Accurate Eigenvectors of Symmetric Tridiagonal Matrices
<b>14.50-15.00</b>	<b>Octavio Paulo Vera Villagran</b> , Laminated Timoshenko beams with interfacial slip and infinite memories
<b>15.00-15.10</b>	<b>Ibikunle Albert Idowu</b> , Mathematical Analysis of Simple Supported Euler-Bernoulli Beam on a Variable Elastic Foundation Under a Partially Distributed Moving Load
<b>15.10-15.20</b>	<b>David Natroshvili</b> , Dynamical mixed boundary-transmission problems for layered elastic structures containing interfacial cracks

<b>15.20-15.30</b>	<b>Ahmad Fino</b> , Blow-up rates for higher-order semilinear parabolic equations with nonlinear memory term
<b>15.30-15.40</b>	<b>Ramil Nasibullin</b> , Hardy inequalities with remainders and parametric Lamb equation
<b>15.40-15.50</b>	<b>Bahlali Khaled</b> , Quadratic Backward SDEs and Applications to QuadraticPDEs
<b>15.50-16.00</b>	<b>Mehmet Emir Köksal</b> , Commutativity Associated with Confluent Hypergeometric Differential Equation
<b>16.00-16.10</b>	<b>Mehmet Emir Köksal</b> , A Note on the Commutativity of Riemann Differential Equation
<b>16.10-16.20</b>	<b>Esen Hanaç</b> , Phase Plane Analysis Of A Selected Form Of Burgers Huxley Equation

<b>ICOM 2020 Conference Oral Presentations Programme</b>	
<b>27 OCTOBER 2020- ROOM E/Analysis</b>	
<b>Time</b>	<b>Presenter and Title of Presentation</b>
<b>13.00-13.10</b>	<b>Osman Hamza</b> , Truncated normed vector lattices
<b>13.10-13.20</b>	<b>Gökhan Mutlu</b> , Spectral Analysis of Non-selfadjoint Matrix Schrödinger Operator on the Half-line with General Boundary Conditions at Origin
<b>13.20-13.30</b>	<b>Meryem Yıldız</b> , Bounds for a new subclass of bi-univalent functions with respect to symmetric conjugate points related to Fibonacci numbers
<b>13.30-13.40</b>	<b>Gamze Özkardaş</b> , A Multipurpose Filled Function Method for Unconstrained



	Optimization Problems
<b>13.40-13.50</b>	<b>Bariş Akay</b> , An invariant subspace theorem for positive almost L-weakly compact operators
<b>13.50-14.00</b>	<b>Şaziye Ece Özdemir</b> , Unbounded Convergence and Compactness
<b>14.00-14.10</b>	<b>Sevilay Demir Sağlam</b> , Optimal Control of Higher Order Differential Inequalities
<b>14.10-14.20</b>	<b>Alpgiray Tekin</b> , Some Counterexamples of Real Analysis
<b>14.20-14.30</b>	<b>Arzu Akgül</b> , On Some Inequalities for a General Class of Analytic and Bi-univalent Functions
<b>14.30-14.40</b>	<b>Arzu Akgül</b> , A new subclass of bi-univalent analytic functions introduced by the $q$ -analogue of Noor integral operator and Fibonacci numbers
<b>14.40-14.50</b>	<b>Zeynep Şanlı</b> , Simpson Type Inequalities
<b>14.50-15.00</b>	<b>Ömer Kişi</b> , Rough Statistical Convergence of Double Sequences of Fuzzy Numbers
<b>15.00-15.10</b>	<b>Ömer Kişi</b> , Lacunary Statistical Convergence of Sequences in Neutrosophic Normed Spaces
<b>15.10-15.20</b>	<b>Eriola Sila</b> , (F,H) Cone Upper Class On Fixed Point Results In Quasi-Cone Metric Space For Generalized $A-\Psi$ Contractive Mappings Using Diameter Of Orbits
<b>15.20-15.30</b>	<b>Fabiana Muharremi</b> , Gamma semigroups are concrete
<b>15.30-15.40</b>	<b>Biljana Vujošević</b> , The notion of continuous additive units of product systems of Hilbert modules
<b>15.40-15.50</b>	<b>Zid Sohir</b> , Some results about the $\lambda$ -aluthge transform
<b>15.50-16.00</b>	<b>Elgues Anissa</b> , Some results of the class of D-

	normal operators
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<b>ICOM 2020 Conference Oral Presentations Programme</b>	
<b>27 OCTOBER 2020- ROOM F/Topology and Geometry</b>	
<b>Time</b>	<b>Presenter and Title of Presentation</b>
<b>13.00-13.10</b>	<b>Gamze Aytekin Arıcı</b> , A note on generalized crossed modules
<b>13.10-13.20</b>	<b>Burcu Sünbül Ayhan</b> , Regularity and Normality via $e^*$ -theta-open Sets
<b>13.20-13.30</b>	<b>Ayşe Borat</b> , The Effect of Adjacency Relations to the Digital Homotopic Distance
<b>13.30-13.40</b>	<b>Hakan Sahin</b> , New Fixed Point Theorems on Vector Metric Spaces with w-distance
<b>13.40-13.50</b>	<b>M. Nesibe Kesicioğlu</b> , Some Properties of The Pre-orders Obtained by Some Topological Closure Operators
<b>13.50-14.00</b>	<b>M. Nesibe Kesicioğlu</b> , Equivalence Classes of Implications on Bounded Lattices
<b>14.00-14.10</b>	<b>Raid Abdulhadi Abdulquader Abdullah</b> , Best Proximity Point Results via Bianchini-Grandolfi Gauge Functions on Partial Metric Spaces
<b>14.10-14.20</b>	<b>Miroslava Antić</b> , Three-dimensional CR submanifolds of the nearly Kähler sphere $S^6(1)$ that admit foliation by $S^2(1)$
<b>14.20-14.30</b>	<b>Muhsin İncesu</b> , On the open B-spline curves
<b>14.30-14.40</b>	<b>İnan Ünal</b> On The Geometry of Para-Kenmotsu Space Forms
<b>14.40-14.50</b>	<b>İnan Ünal</b> , Some Semi-Symmetry Conditions On Para-Kenmotsu Manifolds Admitting A Type Of Semi- Symmetric Metric Connection
<b>14.50-15.00</b>	<b>Ramazan Sarı</b> , On Semi- Invariant

	Submanifolds of para Kenmotsu manifold with a Semi Symmetric Metric Connection
<b>15.0015.10</b>	<b>Ramazan Sarı,</b> On Generic Submanifolds of Lorentzian $\beta$ -Kenmotsu Manifold
<b>15.10-15.20</b>	<b>Gözde Özkan Tükel,</b> Relaxed Elastic Lie Reductions
<b>15.20-15.30</b>	<b>Gözde Özkan Tükel,</b> A New Characterization of Dual Helices
<b>15.30-15.40</b>	<b>Omar Barkat,</b> Characterization of compatibility in terms of traces
<b>15.40-15.50</b>	<b>Omar Barkat,</b> Basic properties of standard single valued neutrosophic metric space
<b>15.50-16.00</b>	<b>Muhsin İncesu,</b> $R(3,1)$ Semi-Riemannian Manifoldsın Birasyonel Kobordizm İnvaryantları Üzerine

<b>ICOM 2020 Conference Oral Presentations Programme</b>	
<b>27 OCTOBER 2020- ROOM G/Geometry</b>	
<b>Time</b>	<b>Presenter and Title of Presentation</b>
<b>13.00-13.10</b>	<b>Gökhan Özcan,</b> Metriplectic, GENERIC and Couplings
<b>13.10-13.20</b>	<b>Oğul Esen,</b> Kinetic Moments of Vlasov Dynamics: A Matched Pair Analysis
<b>13.20-13.30</b>	<b>Hanife Kübra Kaya,</b> On Lie Groupoids, Lie Algebroids and Equations of Motion under Mutual Actions
<b>13.30-13.40</b>	<b>Begüm Ateşli,</b> On Matched Pair Hamiltonian Analysis of the Compartmental Models

<b>13.40-13.50</b>	<b>Gülsüm Yüca</b> , Quaternion-based Kinematics Using Dual Transformations
<b>13.50-14.00</b>	<b>Tunahan Turhan</b> , Inextensible Flow of Non-Null Curves with Type-3 Bishop Frame in Lorentz 3-space
<b>14.00-14.10</b>	<b>Tunahan Turhan</b> , On Non-null Rational Bézier Curves on 2-dimensional de Sitter Space $S_1^2$
<b>14.10-14.20</b>	<b>Erhan Güler</b> , On Fourth Fundamental Form of the Translation Hypersurface
<b>14.20-14.30</b>	<b>Erhan Güler</b> , Curvatures of the Translation Hypersurface in 4-Space
<b>14.30-14.40</b>	<b>Fatma Bulut</b> , Slant Helices of $(k, m)$ -type according to the ED-frame of second kind in Minkowski 4-space
<b>14.40-14.50</b>	<b>Fatma Bulut</b> , Slant Helices of $(k, m)$ -type according to the ED-frame of first kind in Minkowski 4-space
<b>14.50-15.00</b>	<b>Ayşe Yılmaz Ceylan</b> , A Characterization of the Involute Curves of Bézier Curves
<b>15.00-15.10</b>	<b>Halil İbrahim Yıldız</b> , On Kenmotsu Manifold Admitting Yamabe Soliton
<b>15.10-15.20</b>	<b>Halil İbrahim Yıldız</b> , Some Characterizations of Super Quasi-Einstein Manifold Admitting Ricci Soliton
<b>15.20-15.30</b>	<b>Gül Uğur Kaymanlı</b> , Timelike Harmonic Evolute Surfaces of Quasi Binormal Surfaces
<b>15.30-15.40</b>	<b>Gül Uğur Kaymanlı</b> , Structures of Timelike Canal Surfaces using Quasi Frame

<b>ICOM 2020 Conference Oral Presentations Programme</b>	
<b>27 OCTOBER 2020- ROOM M/Algebra, Number Theory,</b>	
<b>Time</b>	<b>Presenter and Title of Presentation</b>
<b>13.00-13.10</b>	<b>Nusret Karaaslan</b> , On Gaussian (s,t)-modified Pell Sequence and Its Matrix Representation
<b>13.10-13.20</b>	<b>Nusret Karaaslan</b> , On Modified Pell Polynomials
<b>13.20-13.30</b>	<b>Emrah Korkmaz</b> , The Number of m-potent Elements in Subset of Catalan Monoid
<b>13.30-13.40</b>	<b>Emrah Korkmaz</b> Ranks of Nilpotent Subsemigroup of the Catalan Monoid
<b>13.40-13.50</b>	<b>Erkan Taşdemir</b> , Sum Formulas For Gaussian Generalized Tribonacci Numbers: Closed Form Formulas of the Sums
<b>13.50-14.00</b>	<b>Betül Erdal</b> ,A Note on Soft Radicals in Ordered Semigroups
<b>14.00-14.10</b>	<b>Eda Yıldız</b> , A Generalization of Zariski Topology
<b>14.10-14.20</b>	<b>Altan Erdoğan</b> , A P-adic Analytic Proof of Reflectivity of Twisted Finite Sums of Powers
<b>14.20-14.30</b>	<b>Altan Erdoğan</b> , P-adic Apostol-Bernoulli Measures
<b>14.30-14.40</b>	<b>Zeynep Şanlı</b> , Some Combinatorial Properties for the Congruence Subgroup $\Gamma (0,N) (n)$
<b>14.40-14.50</b>	<b>Nazan Akdoğan</b> , An Approach to Symmetric Polynomials
<b>14.50-15.00</b>	<b>Ugur Duran</b> , Miscellaneous Properties of the Gamma Distribution Polynomials
<b>15.00-15.10</b>	<b>Ugur Duran</b> , Extended q-Daehee Polynomials and Its Applications via Mahler Expansion

<b>15.10-15.20</b>	<b>Nazmiye Yılmaz</b> , Iterated Binomial Transforms of the Balancing and Lucas-Balancing Polynomials
<b>15.20-15.30</b>	<b>Bilel Selikh</b> , ECC in special ring and cryptographic application
<b>15.30-15.40</b>	<b>Gül Karadeniz Gözeri</b> , Some results on the sequence of K balancing numbers

<b>ICOM 2020 Conference Oral Presentations Programme</b>	
<b>27 OCTOBER 2020-S ROOM N/Special Session</b>	
<b>Time</b>	<b>Presenter and Title of Presentation</b>
<b>13.00-13.10</b>	<b>Mehmet Öner Şakar</b> , A General Theorem Involving Quasi Power Increasing Sequences
<b>13.10-13.20</b>	<b>Mehmet Öner Şakar</b> , Applications of Almost Increasing Sequences to Infinite Series
<b>13.20-13.30</b>	<b>Hacer Bilgin Ellidokuzoğlu</b> , A Note on Euler Totient Paranormed Sequence Spaces
<b>13.30-13.40</b>	<b>Seher Sultan Yeşilkaya</b> , On Fixed Point Theorems of Some Multivalued Mappings
<b>13.40-13.50</b>	<b>Seher Sultan Yeşilkaya</b> , Some Fixed Point Theorems in Partially Ordered Metric Spaces
<b>13.50-14.00</b>	<b>Ahmet Hamdi Avsar</b> , A Study On The Trigonometric Approximation in Morrey Spaces Using Matrix Methods
<b>14.00-14.10</b>	<b>Ahmet Hamdi Avsar</b> , A Study On The Trigonometric Approximation In Weighted Orlicz Spaces Using Sub-Matrix Methods
<b>14.10-14.20</b>	<b>Faruk Özger</b> , Approximation Properties of Some Bernstein Type Operators
<b>14.20-14.30</b>	<b>Daniela Halidini Qendraj</b> , Ranking the dimensions and attributes of SERVQUAL model

	for hotel satisfactory customers in Albania : A fuzzy AHP method.
<b>14.30-14.40</b>	<b>Daniela Halidini Qendraj</b> ,The evaluation of online teaching performance in high education using Google Classroom platform : A Fuzzy AHP method.
<b>14.40-14.50</b>	<b>Evgjeni Xhafaj</b> , Integration of TAM model in Students Acceptance of Google Classroom context Using Partial Least Squares -Structural Equation Model.
<b>14.50-15.00</b>	<b>Evgjeni Xhafaj</b> ,Using Factor Analysis and Cluster Analysis as tools for studying the service quality. An evidence from the field of hospitality in Albania.
<b>15.00-15.10</b>	<b>Rajani Saini</b> , Various fixed points results of picard sequence in complete G-metric space
<b>15.10-15.20</b>	<b>Ajit Gupta</b> ,On Nonempty Intersection Properties in Metric Spaces
<b>15.20-15.30</b>	<b>Mohd Qasim</b> , Approximation by Generalized Lupas Operators Based on q-Integers

<b>ICOM 2020 Conference Presentations Programme</b>	
<b>28 October 2020-Room A</b>	
<b>Time</b>	<b>Presenter And Title Of Presentation</b>
<b>13.00-13.10</b>	<b>Snezhana Hristova</b> , Consensus of Discrete-time Multi-agent Systems with Nonlinear Dynamics via Long Lasting Impulsive Protocols
<b>13.10-13.20</b>	<b>Chanika Chawong</b> , A Study Of Statistical Reasoning Abilities Using Cooperative Learning For Mathayomsuksa Iv Students
<b>13.20-13.30</b>	<b>Besma Bennour</b> , Studies On Reliability Of Circular Multi-State Consecutive-K-Out-Of-N System Under A Shock Model
<b>13.30-13.40</b>	<b>Vishal Gupta</b> , Fixed Point Results Using Compatibility In Complex Valued Gb-Metric Space
<b>13.40-13.50</b>	<b>Mohd. Ahasan</b> , Generalized Szász-Mirakjan Type Operators Via Q-Calculus And Approximation Properties
<b>13.50-14.00</b>	<b>Shiva Eshaghi</b> , Lyapunov Direct Method For Stability Analysis Of Nonlinear Generalized Fractional Systems
<b>14.00-14.10</b>	<b>Taja Yaying</b> , On New Sequence Spaces Defined By Q-Pascal Matrix
<b>14.00-14.10</b>	<b>Sahar Altaf Ahmed</b> , Approximate Analysis Of Two Dimensional Fractional Partial Differential Equations
<b>14.10- 14.20</b>	<b>Asifa Tassaddiq</b> , A New Representation Of Fox-Wright Function
<b>14.20-14.30</b>	<b>Megraoui Fatima Zohra</b> , Reliability Bounds Of Dependent Linear Consecutive K-Out-Of-N:G Systems
<b>14.30-14.40</b>	<b>Punam Gupta</b> , Semisymmetric $(N(K), \{X_i\})$



	Manifolds
<b>14.40-14.50</b>	<b>Rebiha Benterki</b> , The Limit Cycles Of Discontinuous Piecewise Linear Differential Systems Formed By Two Different Families And Separated By Irreducible Cubic Curves
<b>14.50-15.00</b>	<b>Lachit Bora</b> Euler Characteristic Of Selmer Group For Certain P-Adic Lie Extension
<b>15.00-15.10</b>	<b>Hakan Demir</b> , Riemannian Submersions with Quarter-Symmetric Metric Connection
<b>15.10-15.20</b>	<b>Ataouia Bakhtaoui</b> The Nonparametric Estimation Of The Robust Regression By The Local Linear Method.
<b>15.20-15.30</b>	<b>Giorgio Saracco</b> The Isoperimetric Problem With A Double Density
<b>15.30-15.40</b>	<b>Saoudi Ahmed</b> A Variation Of Uncertainty Principles For The Weinstein Operator
<b>15.40-15.50</b>	<b>Redouane Douaifia</b> Numerical Simulations Of A Coupled Two Cell Activator-Inhibitor Reaction-Diffusion System By A Scheme Which Preserves Positivity Of The Solution
<b>15.50-16.00</b>	<b>Meriem Saker</b> Global Existence And General Decay Of Solution For A Linear Thermo-Visco-Elastic System With Density Function
<b>16.00-16.10</b>	<b>Houria Kamache</b> Asymptotic Stability For The Kirchhoff Plate Equation With A Nonlinear Delay Term
<b>16.10-16.20</b>	<b>Ahsène Lanani</b> Analysis Of The Effects Of Certain Parameters On Heat Transfer And The Correlation Of Nusselt Numbers
<b>ICOM 2020 Conference Oral Presentations Programme</b>	
<b>28 October 2020- Room B</b>	

<b>Time</b>	<b>Presenter And Title Of Presentation</b>
<b>13.00-13.10</b>	<b>Zhor Chergui</b> Topsis Nadir New Methods For Multicriteria Decision Making
<b>13.10-13.20</b>	<b>Faiza Zaamoune</b> Study Hidden Bifurcation Routes To Multiscroll Chaotic Via Transformation
<b>13.20-13.30</b>	<b>Khaoula Aidi</b> A Generalization Of Fréchet Distribution For Modeling Extreme Values
<b>13.30-13.40</b>	<b>Khaoula Aidi</b> A New Extension Of The Fréchet Distribution: Properties, Regression, Modeling Extreme Values Data
<b>13.40-13.50</b>	<b>Dellal Abdelkader</b> Existence Of Solutions For P(X)-Solitons Type Equations In Several Space Dimensions
<b>13.50-14.00</b>	<b>Mahvish Ali</b> Explicit Representations Of Some Generalized And Mixed Relatives Of The Bessel Functions
<b>14.00-14.10</b>	<b>Sihem Gherieb</b> Radiation And Heat Transfer Effects On Mhd Boundary Layer Flow Over A Flat- Plate
<b>14.10-14.20</b>	<b>Laghzal Mohamed</b> A Robin Eigenvalue Problem Driven By The $\mathcal{P}(\cdot)$ -Biharmonic Operator
<b>14.20-14.30</b>	<b>Manel Belksier</b> Asymptotic Comparison Of Orthogonal Eigenvalues For (G,E)-Wishart Fractional
<b>14.30-14.40</b>	<b>M'hamdi Mohammed Salah,</b> Pseudo Almost Automorphic Functions And Its Application To A New Recurrent Neural Networks Model With Several Delays
<b>14.40-14.50</b>	<b>Madi Meriem</b> Complete Seconde Order

	Moment Convergence Of Kernel Density Estimator
<b>14.50-15.00</b>	<b>Mohamed Salah Tualbia</b> Stabilization Of The Schrödinger Equation With A Delay Term In Boundary Feedback And Memory
<b>15.00-15.10</b>	<b>Bakht Saida</b> Mathematical Study Of A Class Of Reaction-Diffusion System Resulting From Chemical Kinetics : Non-Linear Parabolic Systems
<b>15.10-15.20</b>	<b>Nawel Abdesselam</b> Stabilization Of The Schrödinger Equation With A Delay Term In Boundary Feedback And Memory.
<b>15.20-15.30</b>	<b>Layan El Hajj</b> On The Univalence Of Bi-Analytic Mappings
<b>15.30-15.40</b>	<b>Nawel Abdesselam</b> Stabilization Of The Schrödinger Equations With Memory And Fractional Boundary
<b>15.40-15.50</b>	<b>Bakht Saida</b> Dynamics Of A Class Of Viral Infection Models With Diffusion
<b>15.50-16.00</b>	<b>Javid Ali</b> Approximating Fixed Points For Generalized Non-Expansive Mappings With An Application

<b>ICOM 2020 Conference Oral Presentations Programme</b>	
<b>28 October 2020- Room C</b>	
<b>Time</b>	<b>Presenter And Title Of Presentation</b>
<b>13.00-13.10</b>	<b>Idrissi Fatmi Nadia</b> , Pitting Corrosion Of C-Mn Steels Used In The Petroleum Industry : Modeling And Mathematical Analysis
<b>13.10-13.20</b>	<b>Benkhattou Nadia</b> On Fractional Integro-Differential Equations With State-Dependent Delay

	And Non-Instantaneous Impulses
<b>13.20-13.30</b>	<b>Dahmane Achour</b> Strongly (P; Q; W) Sequences And Their Operators
<b>13.30-13.40</b>	<b>Meghnafi Mustapha</b> Multiplicity Results For Stationnary Elliptic Kirchhoff Type Problems With Critical Growth
<b>13.40-13.50</b>	<b>Benmansour Safia</b> Two Solutions For An Elliptic Nonlocal Problem With Critical Nonlinearity
<b>13.50-14.00</b>	<b>Adil Al-Rammahi</b> Fast Subharmonic And Homoclinic Solutions For A Class Of Second-Order Differential Equation
<b>14.00-14.10</b>	<b>Hamaidi Brahim</b> Mathematical Methods Safety Barrier Performance Assessment
<b>14.10-14.20</b>	<b>Aouachria Zeroual</b> How To Plan The Interaction Of The Road Network And The Residential Space In Urban Environment: Cause Of Batna City
<b>14.20-14.30</b>	<b>Benyoucef Merah</b> Naturally Harmonic Maps Between Tangent Bundles
<b>14.30-14.40</b>	<b>Lahmar Lahbib</b> Arima Modeling To Temperature Data In Arid Region ( Kenadsa) South West Of Algeria.
<b>14.40-14.50</b>	<b>Soheyb Milles</b> The Lattice Of Fuzzy Topologies Generated By Fuzzy Relations
<b>14.50-15.00</b>	<b>Swaroop Nandan</b> Bora Elastic Bottom Effect On Water Wave Scattering By A Pair Of Submerged Vertical Porous Barriers
<b>15.00-15.10</b>	<b>Buhari Auwalu Ibrahim</b> New Vulnerabilities In Rsa Prime Power Modulus $N=P^r q$
<b>15.10-15.20</b>	<b>Aminu Al Haci Ibrahim</b> Generalization Of Bunder And Nitaj's Attack Using Rsa Prime Power Modulus $N=P^r q$
<b>15.20-</b>	<b>Hadjer Zerimeche</b> Modified Projective

<b>15.30</b>	Synchronization Of Fractional-Order Chaotic Systems Using Adaptive Control
<b>15.30-15.40</b>	<b>Khedidja Bey</b> New Estimate On The Constant Of Strongly Lipschitz P-Nuclear Operators
<b>15.40-15.50</b>	<b>Boukhatem Ghania</b> The Usefulness Of Mathematical Sciences In Geotechnical Calculation
<b>15.50-16.00</b>	<b>Faiza Zaamoune</b> Study Hidden Bifurcation Routes To Multiscroll Chaotic (1-D Scroll Chen's System )

<b>ICOM 2020 Conference Oral Presentations Programme</b>	
<b>28 October 2020- Room D/Applied Mathematics</b>	
<b>Time</b>	<b>Presenter And Title Of Presentation</b>
<b>13.00-13.10</b>	<b>Mezerdi Mohamed Amine</b> On The Convergence Of Carathéodory Numerical Scheme For A Class Of Nonlinear McKean-Vlasov Stochastic Differential Equations
<b>13.10-13.20</b>	<b>Bahlali Khaled</b> Quadratic Backward Sdes And Applications To Quadraticpdes
<b>13.20-13.30</b>	<b>Mahmoud Behroozifar</b> Numerical Investigation Of Fractional Sine-Gordon Equation
<b>13.30-13.40</b>	<b>Djamila Beldjerd</b> New Results On The Asymptotic Stability, Boundedness And Square Integrability Of Some Third Order Neutral Differential Equations
<b>13.40-13.50</b>	<b>Roubi Abdallah</b> A Maximum Principle For Infinite Horizon Delay Equations Of Mean-Field Type
<b>13.50-14.00</b>	<b>Mohammad Kamarujjama</b> On Certain Integral Transforms And Extended Voigt Functions

<b>14.00-14.10</b>	<b>Tayeb Blouhi</b> , Existence Results Systems Coupled Impulsive Neutral Functional Differential Equations Driven By A Fractional Brownian Motion And Wiener Process
<b>14.10-14.20</b>	<b>Mohamed Ferhat</b> Existence Results Systems Coupled Impulsive Neutral Functional Differential Equations Driven By A Fractional Brownian Motion And Wiener Process
<b>14.20-14.30</b>	<b>Aissani Khalida</b> Impulsive Stochastic Fractional Integro-Differential Inclusions With State-Dependent Delay
<b>14.30-14.40</b>	<b>Meghnafi Mustapha</b> Controllability Of Impulsive Stochastic Fractional Integro-Differential Equations With Infinite Delay
<b>14.40-14.50</b>	<b>Aissani Khalida</b> Impulsive Stochastic Fractional Integro-Differential Inclusions With State-Dependent Delay
<b>14.50-15.00</b>	<b>Ramdane Rahal</b> , Genetic Algorithms Models For Time Series
<b>15.00-15.10</b>	<b>Bouzir Habib</b> Kahlerian Golden Manifolds
<b>15.10-15.20</b>	<b>Bouzir Habib</b> Eta-Kahlerian Manifolds
<b>15.20-15.30</b>	<b>Saadi Abdelkader</b> Some Existence And Stability Results Of Generalized Sturm-Liouville And Langevin Equations With Hadamard Fractional Derivatives
<b>15.30-15.40</b>	<b>Grine Razika</b> Estimation Of Parameters And Reliability Function Of Poisson Quasi Lindley Distribution For Progressive Type $\text{I}$ Censored Data
<b>15.40-15.50</b>	<b>Massoun Youssef</b> , The Homotopy Analysis Method For Solving Fourth-Order Boundary Value Problems

<b>15.50-16.00</b>	<b>Zegga Kaddour</b> , Sasakian Structures On Products Of Real Line And Kahlerian Manifold
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<b>ICOM 2020 Conference Oral Presentations Programme</b>	
<b>28 October 2020- Room E/Analysis</b>	
<b>Time</b>	<b>Presenter And Title Of Presentation</b>
<b>13.00-13.10</b>	<b>Zine Raoudha</b> Probability Distributions On Symmetric Cones
<b>13.10-13.20</b>	<b>Kpop Moses Joseph</b> Suction/Injection Effects On Unsteady Magneto - Hydrodynamics (Mhd) Oscillatory Flow Of A Couple Stress Fluid In An Asymmetric Tapered Channel With Heat And Mass Transfer
<b>13.20-13.30</b>	<b>Djeridi Zohra</b> Bayesian Sequential Stopping Rule For Multi-Stages Experimental Trials.
<b>13.30-13.40</b>	<b>Yusuf Dauda Jikantoro</b> Statistical Study Of The Effect Of Temperature On The Deterioration Of A Polluted Mechanical Contact (Elastohydrodynamics)
<b>13.40-13.50</b>	<b>Aliyu Ishaku Ma'ali</b> The Differential Variant And Its Error Estimate For The Class Of Non-Overdetermined Third Order Ordinary Differential Equations
<b>13.50-14.00</b>	<b>Boulbaba Ghanmi</b> On The Practical H-Stability Of Nonlinear Impulsive Systems Of Differential Equations
<b>14.00-14.10</b>	<b>Saurabh Kapoor</b> Stability Of Double Diffusive Convection Of A Couple Stress Fluid Filled With Nanofluid
<b>14.10-14.20</b>	<b>Khachnaoui Khaled</b> Fast Subharmonic And

	Homoclinic Solutions For A Class Of Second-Order Differential Equation
<b>14.20-14.30</b>	<b>Madi Meriem</b> Complete Second Order Moment Convergence Of Kernel Density Estimator
<b>14.30-14.40</b>	<b>Saidu Isah Abubakar</b> Diophantine Attack On Prime Power Modulus $N = P^R Q$
<b>14.40-14.50</b>	<b>Mohammed Mechee</b> A Study Of General Sumudu Transform For Solving Of General Quasi-Linear Differential Equations In Domain With M-Variables
<b>14.50-15.00</b>	<b>Gbolahan Bolarin</b> A Mathematical Modelling Of Tuberculosis Infection Dynamics With Effects Of Case Detection And Drug Resistance
<b>15.00-15.10</b>	<b>Abdelmadjid Rezioui</b> Capacity Optimization Of Mimo Systems Involving Conformal Antenna Arrays Using A Search Group Algorithm
<b>15.10-15.20</b>	<b>Sanjeev Kumar</b> A Model Based On Fuzzy Inference System To Analyze The Trends Of Financial Market
<b>15.20-15.30</b>	<b>Ahlem Nemer</b> Estimation Of Parameters And Reliability Function Of Poisson Quasi Lindley Distribution For Progressive Type-II Censored Data
<b>15.30-15.40</b>	<b>Madani Moussai</b> Some Nontrivial Functions In Realized Homogeneous Besov Spaces
<b>15.40-15.50</b>	<b>Fatma Zohra Dekhandji</b> Design Optimization Of Pmu Anti-Aliasing Filters Using Taguchi Method
<b>15.50-16.00</b>	
<b>ICOM 2020 Conference Oral Presentations Programme</b>	
<b>28 October 2020- Room F/Topology And Geometry</b>	



<b>Time</b>	<b>Presenter And Title Of Presentation</b>
<b>13.00-13.10</b>	<b>Hamaizia Taieb</b> Some Fixed Point Theorems Via C-Class Functions In B-Metric Spaces
<b>13.10-13.20</b>	<b>Draifia Ala Eddine</b> Galerkin Method For The Higher Dimension Boussinesq Equation Non Linear With Integral Condition
<b>13.20-13.30</b>	<b>Abd Elkader El Moumen</b> Confidence Ellipses For Simple Regression Parameters With Highly - Alpha-Mixing Errorconfidence Ellipses For Simple Regression Parameters With Highly - Alpha-Mixing Error
<b>13.30-13.40</b>	<b>Abdulkadir Datti</b> , A Proposed Proof Of The Beal Conjecture
<b>13.40-13.50</b>	<b>Beldjilali Gherici</b> Golden Para-Sasakian Manifold
<b>13.50-14.00</b>	<b>Hichem El Hendi</b> On The Geometry Of The Tangent Bundle With Vertical Rescaled Generalized Cheeger-Gromoll Metric
<b>14.00-14.10</b>	<b>Tahmi Nabil</b> On Certain Multiple Dirichlet Series Of Completely Multiplicative Function
<b>14.10-14.20</b>	<b>Rezzoug Imad</b> , Study Of Null-Controllability Using The Sentinel Method As A Tool
<b>14.20-14.30</b>	<b>Khaldi Nassima</b> Stability Of Essential Spectra Of Closed Operators Under T-Compact Equivalence And Applications
<b>14.30-14.40</b>	<b>Medjadj Imene</b> Measure Of Noncompactness And Partial Functional Differential Equations With State-Dependent Delay
<b>14.40-14.50</b>	<b>Abdelhamid Rehouma</b> Asymptotic Properties Of Lp Extremal Polynomials Primitives On Contour
<b>14.50-15.00</b>	<b>Gokul Kc</b> Mathematical Model For

	Temperature Distribution In Laser-Assisted In Situ Keratomileusis (Lasik)
<b>15.0015.10</b>	<b>Javid Iqbal</b> A New Resolvent Operator Approach For Solving A Govip Involving XOR Operation With Convergence
<b>15.10-15.20</b>	<b>Fatima Zohra Mostefai</b> Weak Solutions For Nonlinear Fractional Differential Equations With Integral Boundary Conditions In Banach Spaces
<b>15.20-15.30</b>	<b>Mezabia Mohammed El Hadi</b> Asymptotic Analysis Of The Signorini Problem With Coulomb Friction Law For Piezoelectric Shallow Shells
<b>15.30-15.40</b>	<b>Rachid Boukoucha</b> Invariant Algebraic Curves And Limit Cycles For A Class Of Polynomial Differential Systems
<b>15.40-15.50</b>	<b>Ghezzar Mohammed Amine</b> Influence Of Discretization Step On The Positivity Of A 2d Continuous-Discrete Linear System Described On The Roesser Model.
<b>15.50-16.00</b>	<b>Rezzoug Imad</b> Study Of Null-Controllability Using The Sentinel Method As A Tool