

**ICAAMM 2015, ISTANBUL CONFERENCE PROGRAM, 08.06.2015 - MONDAY**

<b>08:00-12:00 REGISTRATION</b>		
<b>12:00-13:30 LUNCH</b>		
<b>13:30-14:00 OPENING CEREMONY</b>		
<b>Keynote</b>	<b>MAIN HALL (Chair: Adem Kilicman)</b>	
<b>14:00-14:40</b>	Muhammed Mursaleen	Measures of Noncompactness with Application to Differential Equations
<b>PARALEL SESSION</b>	<b>MAIN HALL (Chair: Mehmet Ali Akinlar)</b>	
14:40-15:00	Abdallah Tamerabet	Modeling and Numerical Simulation of atmospheric dispersion of pollutant. Application software: ALOHA, PHAST
15:00-15:20	Abdelaziz Mennouni	Collocation and projection methods for solving some classes of integral equations of the second kind
<b>15:20-16:00 Break</b>		
16:00-16:20	Abdelhamid Tallab	Properties of Lipschitz tau8p9-summing operators
16:20-16:40	Abdelmadjid Recioui	Use of Spiral Optimization Technique to Enhance the Capacity of MIMO Communication Systems Employing One and Two-Dimensional Array Antennas
16:40-17:00	Abderezak Chaoui	Rothe-nonconforming finite element method for parabolic equations
17:00-17:20	Abderrahim Messaoudi	Computation of the Arnoldi Matrix-valued Polynomials
17:20-17:40	Mourad Jelassi	Pseudo-differential operators and Titchmarsh's theorem for the Ch\`ebli Trim\`eche transform
17:40-18:00	Abdulrehman Kashif	New Ostrowski Type Inequalities for N-Times Differentiable Mappings For Two Step Kernel and Applications
<b>18:00 Cocktail</b>		
<b>Keynote</b>	<b>MAIN HALL (Chair: Adem Kilicman)</b>	
<b>14:00-14:40</b>	Muhammed Mursaleen	Measures of Noncompactness with Application to Differential Equations
<b>PARALEL SESSION</b>	<b>HALL 1 (Chair: İbrahim Emiroglu)</b>	
14:40-15:00	Abolfazl Ebrahimzadeh	Logical entropy of quantum dynamical systems
15:00-15:20	Adil Yılmaz	Chaoticity Properties of Fractionally Integrated Generalized Autoregressive Conditional Heteroskedastic Processes
<b>15:20-16:00 Break</b>		
16:00-16:20	Afshan Qayyum	Decision analysis based on similarity measures under GSE information
16:20-16:40	Ahmet Gökdoğan	General Solution to Sequential Linear Conformable Fractional Differential Equations With Constant Coefficients
16:40-17:00	Salim Ouchtati	Features Extraction Methods for the Handwritten Words Recognition of the Algerian Departments
17:00-17:20	Aissa Belmeguenai	Secondary Construction of Resilient Functions with Good Cryptographic Properties
17:20-17:40	Ebru Ozbilge	Determination of unknown coefficient in time fractional homogeneous equation with robin boundary condition
17:40-18:00	Ali Allahverdi	Investigation of Algorithms for No-Wait Flowshops
<b>18:00 Cocktail</b>		
<b>Keynote</b>	<b>MAIN HALL (Chair: Adem Kilicman)</b>	

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<b>14:00-14:40</b>	Muhammed Mursaleen	Measures of Noncompactness with Application to Differential Equations
<b>PARALEL SESSION</b>	<b>HALL 2 (chair: Veyis Turut)</b>	
14:40-15:00	Ali Aydođdu	On Entropy of Single Valued Neutrosophic Sets
15:00-15:20	Mohamed Salah Boudellioua	Simplification of Polynomial Models Representing Linear Functional Systems
<b>15:20-16:00 Break</b>		
16:00-16:20	Mehmet Casim Serifoglu	Approximate Solutions of Integro-Differential Equations by Sinc-Collocation Method
16:20-16:40	Ali Kurt	Numerical Solution of Time Conformable Fractional Burger's Equation by Homotopy Analysis Method
16:40-17:00	Ali Kurt	New Analytical Solution of Conformable Time Fractional Burgers' Equation
17:00-17:20	Ali Sahin	Septic B-spline collocation method for Fisher's equation
17:20-17:40	Elvan Akin	On Nonoscillatory Solutions of Three Dimensional Dynamic Systems
17:40-18:00	Şahsene Altinkaya	Coefficient Inequalities for Two Comprehensive Subclasses of Sakaguchi Type Functions
<b>18:00 Cocktail</b>		
<b>Keynote</b>	<b>MAIN HALL (Chair: Adem Kilicman)</b>	
<b>14:00-14:40</b>	Muhammed Mursaleen	Measures of Noncompactness with Application to Differential Equations
<b>PARALEL SESSION</b>	<b>HALL 3 (Chair: Filiz Kanbay)</b>	
14:40-15:00	Arif Mandangan	El-Gamal Digital Signature Scheme with Integrated CFEA-Technique
15:00-15:20	Nouiri Brahim	Extragradient methods for a nonlinear elliptic inverse problem
<b>15:20-16:00 Break</b>		
16:00-16:20	Ünal Ufuktepe	Bifurcation and Invariant Manifolds of a host-parasitoid model with refuge effect
16:20-16:40	Messaoudene Hadia	Orthogonality of the range to null space of a generalized derivation
16:40-17:00	Ayhan Erciyas	On the Zero Dimensional Objects
17:00-17:20	Erdal Ünluoyol	The Hermite-Hadamard Type Inequality for Operator $h$ -Convex in Inner Product Space
17:20-17:40	Rahma Sahraoui	$\epsilon$ -solutions with nonsmooth data in optimization
17:40-18:00	Nacera Berrighi	Class of certain linear differential equations with entire coefficients having the same order and type
<b>18:00 Cocktail</b>		
<b>Keynote</b>	<b>MAIN HALL (Chair: Adem Kilicman)</b>	
<b>14:00-14:40</b>	Muhammed Mursaleen	Measures of Noncompactness with Application to Differential Equations
<b>PARALEL SESSION</b>	<b>HALL 4 (Chair: İnci Albayrak)</b>	
14:40-15:00	Bilal Şeker	Coefficients Bounds for a Subclass of Bi-univalent Functions Using Salagean Operator
15:00-15:20	Boukerrioua Khaled	Further nonlinear integral inequalities in two independent variables on time scales and their applications

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<b>15:20-16:00 Break</b>		
16:00-16:20	Boukhamla Rachid	Suitable weak solutions to the Cauchy impulsive evolution equations in a Hilbert space
16:20-16:40	Candan Çelik	Markov Chains Modelling of the Game of Craps
16:40-17:00	Chahnaz Zakia Timimoun	On the resolution of a geometric problem by shape optimization methods
17:00-17:20	Charkaz Aghayeva	Stochastic Optimal Control Problem of Singular Switching Systems With Inclusion
17:20-17:40	Che Haziqah Che Hussin	Differential Transformation Method for Solving Sixth-order Boundary Value Problems of Ordinary Differential Equations
17:40-18:00	Chikhaoui Abdelhak	Numerical approximation and Local Stability Analysis of nonlinear Systems governed by nonlinear ordinary differential equations (ODE) using a new numerical method
<b>18:00 Cocktail</b>		

**ICAAMM 2015, ISTANBUL CONFERENCE PROGRAM , 09.06.2015 - TUESDAY**

<b>Keynote</b>	<b>MAIN HALL (Chair: Fatih Taşçı)</b>	
08:50-09:30	Adem Kilicman	Fractional differential and integro-differential equations and some recent applications
09:30-10:10	Ahmet Okay Celebi	Boundary Value Problems for Complex Partial Differential Equations
<b>PARALEL SESSION</b>	<b>MAIN HALL (Chair: Coşkun Güler)</b>	
10:10-10:30	Dalah Mohamed	Higher-order finite difference method for solving a charge transport in dye-sensitized solar cells based on carbon nano-tube electrodes
10:30-10:50	Dalah Mohamed	Fixed Point Techniques for Weakly sequentially Continuous Maps for a Contact Problem with Long-Term Memory
10:50-11:10	Dilek Demirkuş	Shear Horizontal Waves in an Exponentially Graded Heterogeneous Elastic Layer
11:10-11:30	Djemaïa Bensikaddour	Weak Solution of Quasilinear Elliptic Equations
11:30-11:50	Dora Elena Ledesma-Carrión	Social Accounting Matrix founded on System of National Accounting: Case of Mexico
11:50-12:10	Durhasan T. Tollu	Behaviour of Solutions for a System of Two High-Order Difference Equations
12:10-12:30	Adem Cevikel	New exact solutions of the time fractional Huxley equation including modified Riemann-Liouville derivative using three different methods
12:30-13:30	<b>LUNCH</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Haskız Coşkun)</b>	
13:30-14:10	Ali Wehbe	Stability results of some distributed systems involving coupled wave equations
<b>PARALEL SESSION</b>	<b>MAIN HALL (Chair: Coşkun Güler)</b>	
14:10-14:30	Adem Cevikel	Application of the ansatz method to fractional differential equations
14:30-14:50	Ali Akgül	Numerical Solutions of the Variable Order Fractional Partial Differential Equation by Reproducing Kernel Method
14:50-15:10	Elbahi Hadidi	On limit cycle of Lienard equation
15:10-15:30	Emrah Unal	General Solution to Sequential Linear Conformable Fractional Differential Equations With Constant Coefficients
15:30-15:50	<b>Break</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Haskız Coşkun)</b>	
15:50-16:30	Erhan Coskun	Some vector and matrix algorithms with a variety of applications from spectral theory to image processing
<b>PARALEL SESSION</b>	<b>MAIN HALL (Chair: Coşkun Güler)</b>	
16:30-16:50	Emre Kahraman	Chaotic Behaviour in Fractionally Integrated Exponential Generalized Autoregressive Conditional Heteroskedastic Processes
16:50-17:10	Enes Yavuz	Cesaro summability of integrals of fuzzy-number-valued functions
17:10-17:30	Sema Akturk	Positivity of multi-dimensional difference operator in the half-space

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17:30-17:50	ercan çelik	General Solution to Sequential Linear Conformable Fractional Differential Equations With Constant Coefficients
17:50-18:10	Erdal Unluyol	The Hermite-Hadamard Type Inequality For Operator (alpha-m)-Convex in Inner Product Space.
18:10-18:30	Esra Gov	ŞqŞ-Analogues of Opial's Inequality and Some New Generalized Formulas
<b>Keynote</b>	<b>MAIN HALL (Chair: Fatih Taşçı)</b>	
08:50-09:30	Adem Kilicman	Fractional differential and integro-differential equations and some recent applications
09:30-10:10	Ahmet Okay Celebi	Boundary Value Problems for Complex Partial Differential Equations
<b>PARALEL SESSION</b>	<b>HALL 1 (Chair: Sebahat Ebru Daş)</b>	
10:10-10:30	Yunus Atalan	Some Fixed Point Results for New Three Step Iteration Process in Banach Spaces
10:30-10:50	Faik Gursoy	On some qualitative features of iterative algorithms
10:50-11:10	Faruk Düşünceli	Numerical Solution for High-Order Linear Complex Differential Equations with variable coefficients in a Circular Domain
11:10-11:30	Fatima Boudaoud	Certificate of positivity in Bernstein basis
11:30-11:50	Fatma Bulut	Z3-graded Quantum Group GLq(2)
11:50-12:10	Fatma Kanca	Inverse Coefficient Problem for a Second Order Elliptic Equation
12:10-12:30	Feda İlhan	On elasto-plastic deformation of a bending plate with simply supported boundary
12:30-13:30	<b>LUNCH</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Haskız Coşkun)</b>	
13:30-14:10	Ali Wehbe	Stability results of some distributed systems involving coupled wave equations
<b>PARALEL SESSION</b>	<b>HALL 1 (Chair: Faik Gürsoy)</b>	
14:10-14:30	Ferhat Sah	Attractors and Three Dimensional Cellular Automata over Zm
14:30-14:50	Raziye Akbay	Fuzzy Logic Modeling and Optimization of Academic Achievement of Students
14:50-15:10	Ghassan Qaderi	Fuzzy Logic Modelling Approach for Machine Learning: An Application on Washing Machine
15:10-15:30	Gulden Kapusuz	A new smoothing approach to exact penalty functions for inequality constrained optimization problems
15:30-15:50	<b>Break</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Haskız Coşkun)</b>	
15:50-16:30	Erhan Coskun	Some vector and matrix algorithms with a variety of applications from spectral theory to image processing
<b>PARALEL SESSION</b>	<b>HALL 1 (Chair: Faik Gürsoy)</b>	
16:30-16:50	Sevil Balgeçti	Ş(n,m)Ş-convexity and its integral inequalities
16:50-17:10	Abdullah Açikel	On Ş\left( \beta ,\alpha ;n,m\right) Ş-logarithmically convex functions in the first and second sense with their inequalities
17:10-17:30	Soheyb Milles	The fixed point property for intuitionistic fuzzy ordered sets

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17:30-17:50	Haskız Coşkun	On Green's Function for Boundary Value Problem with Eigenvalue Dependent Quadratic Boundary Condition
17:50-18:10	Hatice Kusak Samanci	An Introduction To Dual Functions on Products of Two Arbitrary Time Scales
18:10-18:30	Ilknur Koca	Analysis of Hepatitis C model within the scope of fractional calculus
<b>Keynote</b>	<b>MAIN HALL (Chair: Fatih Taşçı)</b>	
08:50-09:30	Adem Kilicman	Fractional differential and integro-differential equations and some recent applications
09:30-10:10	Ahmet Okay Celebi	Boundary Value Problems for Complex Partial Differential Equations
<b>PARALEL SESSION</b>	<b>HALL 2 (Chair: Mehmet Özkan)</b>	
10:10-10:30	Imed Amamra	New Stopping Criterion of Iterative Turbo Decoding for HARQ Systems
10:30-10:50	Intesar El-Saeiti	H-Likelihood Estimation Method for Varying Clustered Binary Mixed Effects Model
10:50-11:10	Issam Abdel Kader	On The Structure of Tournaments With Small Number of Circuits
11:10-11:30	Halis Bilgil	2D Steady Stokes Flow in Annular Lid-Driven Cavity
11:30-11:50	Wan Nurhadani Wan Jaafar	Visualization of Monotonic Shaped Data by a Rational Cubic Ball
11:50-12:10	Siti Jasmida Jamil	C1 Rational Cubic Ball Triangular Patch for Positivity Preserving Scattered Data Interpolation
12:10-12:30	Noor Wahida Md Junus	Malaysia Road Accidents Influences Based on Structural Time Series Analysis
12:30-13:30	<b>LUNCH</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Haskız Coşkun)</b>	
13:30-14:10	Ali Wehbe	Stability results of some distributed systems involving coupled wave equations
<b>PARALEL SESSION</b>	<b>HALL 2 (Chair: Mehmet Özkan)</b>	
14:10-14:30	Johnson Taiwo Olajide	Dynamic Panel Data Estimation with Serially Correlated disturbances in One Way Random Effects Models
14:30-14:50	Julius Fergy Rabago	Some Properties of the Second-order Perturbation of Identity Operator
14:50-15:10	Jung Yoog Kang	A study on the properties of the Stirling polynomials which is related to Bernoulli polynomials
15:10-15:30	Kaoutar Ghomari	Hamiltonians Spectrum in Fermi Resonance
15:30-15:50	<b>Break</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Haskız Coşkun)</b>	
15:50-16:30	Erhan Coskun	Some vector and matrix algorithms with a variety of applications from spectral theory to image processing
<b>PARALEL SESSION</b>	<b>HALL 2 (Chair :Mehmet Özkan )</b>	
16:30-16:50	Kebli Salima	Applications of finite fields
16:50-17:10	Ferhan Atici	Analyzing and Solving Non-Linear Stochastic Dynamic Models on Discrete Time Domains
17:10-17:30	Kemal Bayat	Integration of Optogenetic Switches into Conductance-based Neuron Models

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17:30-17:50	Kenan Yıldırım	Sinc-Collocation Method for Nonlinear Fractional Boundary Value Problems
17:50-18:10	Khaldoun Al-Zoubi	On Weakly g-primary submodules
18:10-18:30	Khellaf Hassene	Non-linear integral inequalities for multi-variable functions
<b>Keynote</b>	<b>MAIN HALL (Chair: Fatih Taşçı)</b>	
08:50-09:30	Adem Kilicman	Fractional differential and integro-differential equations and some recent applications
09:30-10:10	Ahmet Okay Celebi	Boundary Value Problems for Complex Partial Differential Equations
<b>PARALEL SESSION</b>	<b>HALL 3 (Chair: Kenan Yıldırım)</b>	
10:10-10:30	Lutfi Akin	On Compactness of the Hardy Operator in the to be generalized weighted Lebesgue Space
10:30-10:50	M. Arsalan Khan	A comparison of analytical methods of delamination at plate-end for isotropic interface with linear-elastic and non-linear elasto-plastic materials
10:50-11:10	Mahmut Modanlı	Difference Schemes of Nonlocal Boundary Value Problem for Telegraph Equations
11:10-11:30	Mazni Mohamad	The Performance of Re-descending Weight Based Partial Robust M-Regression (PRM) under Numerous Outlying Conditions
11:30-11:50	Mehdi Jabbari Nooghabi	On Estimation in the Exponentiated Pareto Distribution in the Presence of Outliers
11:50-12:10	Mehdi Rashidi-Kouchi	Some notes on Bessel multipliers in Hilbert $C^*$ -modules
12:10-12:30	Mehmet Korkmaz	Series expansions and polynomial approximations of Monomolecular growth model for some populations of Eucalyptus...
12:30-13:30	<b>LUNCH</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Haskız Coşkun)</b>	
13:30-14:10	Ali Wehbe	Stability results of some distributed systems involving coupled wave equations
<b>PARALEL SESSION</b>	<b>HALL 3 (Chair: Kenan Yıldırım)</b>	
14:10-14:30	Mehmet Akif Minic	Comparison Of p-Value Based Multiple Comparison Procedures According To Family-Wise Error Rate (FWER) And Power
14:30-14:50	Ali Kacha	Continued fraction expansion of the relative operator entropy and the Tsallis relative entropy
14:50-15:10	Mekhfi Mustapha	A new approach to Rodrigues generated orthogonal polynomials
15:10-15:30	Yasin Yazlık	On the solutions of a three-dimensional system of difference equations
15:30-15:50	<b>Break</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Haskız Coşkun)</b>	
15:50-16:30	Erhan Coskun	Some vector and matrix algorithms with a variety of applications from spectral theory to image processing
<b>PARALEL SESSION</b>	<b>HALL 3 (Chair: Yusuf Zeren)</b>	

**ICAAMM 2015, ISTANBUL CONFERENCE PROGRAM , 09.06.2015 - TUESDAY**

16:30-16:50	Wedad Al-lehabi	Some Generalized Hermite-Hadamard Type Integral Inequalities for Generalized s-Convex Functions on Fractal Sets
16:50-17:10	Meltem Uzun	A Note on the Numerical Solution of Multipoint Nonlocal Boundary Value Hyperbolic Problem with Neumann Conditions
17:10-17:30	Asif Khan	Approximation by (p, q)-analogue of Bernstein-Kantorovich Operators
17:30-17:50	Mohamed Bahita	The use of the Implicit Function Theorem in a Fuzzy Control of Non-affine Nonlinear Systems
17:50-18:10	Ali Deliceoğlu	Topological behavior of viscous flow near a corner by using matched eigenfunctions
18:10-18:30	Saada Hamouda	Certain class of linear differential equations with meromorphic coefficients in the unit disc
<b>Keynote</b>	<b>MAIN HALL (Chair: Fatih Taşçı)</b>	
08:50-09:30	Adem Kilicman	Fractional differential and integro-differential equations and some recent applications
09:30-10:10	Ahmet Okay Celebi	Boundary Value Problems for Complex Partial Differential Equations
<b>PARALEL SESSION</b>	<b>HALL 4 (Chair: Nuran Güzel)</b>	
10:10-10:30	Mohammad Dago Maigemu	Stability Analysis Of Mseixrs Model For Transmission Dynamics of Tuberculosis
10:30-10:50	Mohammed Ali	Boundedness of Parabolic Marcinkiewicz Integrals
10:50-11:10	Mohd Ariff Bin Admon	Signal Transduction in an Individual Cancer Cell associated with Invadopodia Formation and Free Boundary
11:10-11:30	Mojtaba Nazari	Variable accelerated flow for third grade fluid in a rotating frame using homotopy analysis method
11:30-11:50	Hasfazilah Ahmat	PM10 Analysis using Bayesian Approach
11:50-12:10	Muhammad Adil Sadiq	Application of nano particle over a continuous stretching surface for a viscous fluid
12:10-12:30	Muhammed Çetin	On the Solution of Differential Equation System Characterizing Curve Pair of Constant Breadth by the Lucas Collocation Approximation
12:30-13:30	<b>LUNCH</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Haskız Coşkun)</b>	
13:30-14:10	Ali Wehbe	Stability results of some distributed systems involving coupled wave equations
<b>PARALEL SESSION</b>	<b>HALL 4 (Chair: Selmehan Selim)</b>	
14:10-14:30	Muhammet Yazıcı	On Global Existence of the Solutions for the Nonlinear Klein-Gordon Equations in de Sitter Spacetime
14:30-14:50	Muharrem Tomar	(k,s)-Riemann-Liouville fractional integral inequalities for continuous random variables
14:50-15:10	Mumtaz Riyasat	Certain new families related to Sheffer and Appell polynomials
15:10-15:30	Musavvir Ali	Computing of Gaussian Curvature for Kerr-Newman Black-holes
15:30-15:50	<b>Break</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Haskız Coşkun)</b>	



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15:50-16:30	Erhan Coskun	Some vector and matrix algorithms with a variety of applications from spectral theory to image processing
<b>PARALEL SESSION</b>	HALL 4 (Chair: Selmehan Selim)	
16:30-16:50	Fiza Zafar	Hermite-Hadamard-Fejer type inequalities for logarithmically B-preinvex functions
16:50-17:10	Mustafa Ali Dokuyucu	Mathematical Models for Biological Aggregation
17:10-17:30	Berkane Abdelhak	Some fixed point theorems and existence of weak solutions of electro-viscoelastic Problem
17:30-17:50	Nazish Shahid	The influence of thermal radiation, mass diffusion and fractional parameters on MHD flow over a vertical plate that applies time dependent shear to the fluid
17:50-18:10	Necat Tasdelen	Ellipses perimeter evaluation due to the equivalency of elliptical integral with Thales theorem
18:10-18:30	Necdet Bildik	A Solution for Riccati Differential Equation by Modified Decomposition Method

**ICAAMM 2015, ISTANBUL CONFERENCE PROGRAM, 10.06.2015 - WEDNESDAY**

<b>Keynote</b>	<b>MAIN HALL (Chair: Erhan Coşkun)</b>	
08:50-09:30	Dumitru Baleanu	40 Years of Real World Applications within Fractional Calculus
09:30-10:10	Anjan Biswas	Quasi-Stationary Optical Solitons with Full Nonlinearity
<b>PARALEL SESSION</b>	<b>MAIN HALL (Chair: Ayten Özkan)</b>	
10:10-10:30	Hafida Harraga	Pullback Attractors for a Class of Semilinear Nonclassical Diffusion Equation with Delay
10:30-10:50	Javid Ali	Rhoades Type Fixed Point Theorems for Weakly Reciprocal Continuous and Weakly Compatible Mappings
10:50-11:10	Nor Amirah Busul Aklan	The Cubic-Quintic Nonlinear Schrödinger Equation Soliton Scattering on the Linear Potentials
11:10-11:30	Normah Maan	Delay Differential System for Interaction between Tumour Growth and Immune Responses
11:30-11:50	Normah Maan	Solving First-Order Delay Differential Equation By Symmetry Lie Group
11:50-12:10	Arwa Alshangiti	A New Family of Marshall-Olkin Extended Distributions
12:10-12:30	Noureddine Saaidia	An Application of the AFT Model based on the Generalized Weibull Distribution for Reliability Analysis of Redundant Systems
12:30-13:30	<b>LUNCH</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Mehmet Ali Akinlar)</b>	
13:30-14:10	Erkan Nane	Intermittence and space-time fractional stochastic partial differential equations
<b>PARALEL SESSION</b>	<b>MAIN HALL (Chair: Ayten Özkan)</b>	
14:10-14:30	Nouressadat Touafek	Global stability of some nonlinear higher order systems of difference equations
14:30-14:50	Numan Yalcin	Multiplicative Laplace Transform and Its Applications
14:50-15:10	Nurliyana Juhan	Application of Simple Imputation Methods to Estimate Missing Value for Ozone Data
15:10-15:30	Omer Acan	Reduced Differential Transform Method for Solving The Time-Fractional Kawahara Equation
15:30-15:50	<b>Break</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Mehmet Ali Akinlar)</b>	
15:50-16:30	Hossein Jafari	On comparison between iterative methods for solving nonlinear differential equations
<b>PARALEL SESSION</b>	<b>MAIN HALL (Chair: Coşkun Güler)</b>	
16:30-16:50	Ouahiba Mansouril	Modeling and simulation of the behavior of a foundation on the collapsible soil
16:50-17:10	Ouardia Medjerab	Deformations of reducible representations of knot groups into $SL_d(\mathbb{C})$
17:10-17:30	Ozgur Ege	Fixed Point Results and Application in Parametric Metric Spaces
17:30-17:50	Ozgur Ege	Fixed Point Results in Complex Valued $G_b$ -Metric Spaces
17:50-18:10	Ozlem Ozturk Mizrak	Comparing two solution methods for a fractional chemical system inspired by Braess' paradox
18:10-18:30	Özlem Orhan	The Solutions of Painlevé-Gambier equations with the first integral of the form $C(t) + 1 / (A(t, x)\dot{x} + B(t, x))$

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09:30-10:10	Anjan Biswas	Quasi-Stationary Optical Solitons with Full Nonlinearity
<b>PARALEL SESSION</b>	<b>HALL 1 (Chair: Enver Uslu)</b>	
10:10-10:30	Peter Dragnev	On the Checkmark Function Polynomial Approximation
10:30-10:50	Rabia Naz	Cubic Önite state machine and cubic transformation semigroups
10:50-11:10	Radia Bouraoui	Interpolating spline and existence of geometric singularity
11:10-11:30	Rahal Mohamed	Sequential Covering Algorithm for Nondifferentiable Global Optimization Problem and Applications
11:30-11:50	Benmeriem Khaled	Generalized functions and their microlocal analysis
11:50-12:10	Razihan Allias	Steady Thermosolutocapillary Instability in Fluid Layer with Nondeformable Free Surface in the Presence of Insoluble Surfactant and Gravity
12:10-12:30	Gasmi Abdelkader	Numerical Computation of Two-Dimensional Jet Flow
12:30-13:30	<b>LUNCH</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Mehmet Ali Akinlar)</b>	
13:30-14:10	Erkan Nane	Intermittence and space-time fractional stochastic partial differential equations
<b>PARALEL SESSION</b>	<b>HALL 1 (Chair: Enver Uslu)</b>	
14:10-14:30	Mohammad Shuaib	Some warped product submanifolds of a Kenmotsu manifold
14:30-14:50	Said Benramache	The calculation of the optical gap energy of ZnXO (X = Bi, Sn and Fe)
14:50-15:10	Saifon Chaturantabut	A Comparative Study of Dimension Reduction for Parametrized Systems
15:10-15:30	Salah Badraoui	Interior controllability of a reaction-diffusion system with a cross diffusion matrix and fractional derivatives on bounded domains
15:30-15:50	<b>Break</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Mehmet Ali Akinlar)</b>	
15:50-16:30	Hossein Jafari	On comparison between iterative methods for solving nonlinear differential equations
<b>PARALEL SESSION</b>	<b>HALL 1 (Chair: Enver Uslu)</b>	
16:30-16:50	Salah Boulaaras	A new proof for the existence and uniqueness of parabolic variational inequalities
16:50-17:10	Saleem Abdullah	Application of Nuetrosoptic Soft Expert Set in S-box Image Encryption
17:10-17:30	Samer Al-Hatemi	Numerical boundary Integral Equations with Adjoint Generalized Neumann Kernel for Laplace's Equation with mixed type in unbounded multiply connected regions
17:30-17:50	Mourad Rahmani	On p-Cauchy numbers and polynomials
17:50-18:10	Sana Javed	Analysis of Fractional Hepatitis Model
18:10-18:30	Saoudi Khaled	Some Results in Fredholm Theory via The Measure of NonCompactness
<b>Keynote</b>	<b>MAIN HALL (Chair: Erhan Coşkun)</b>	
08:50-09:30	Dumitru Baleanu	40 Years of Real World Applications within Fractional Calculus

**ICAAMM 2015, ISTANBUL CONFERENCE PROGRAM, 10.06.2015 - WEDNESDAY**

09:30-10:10	Anjan Biswas	Quasi-Stationary Optical Solitons with Full Nonlinearity
<b>PARALEL SESSION</b>	<b>HALL 2 (Chair: Nuran Guzel)</b>	
10:10-10:30	Sara Soualhi	Novel Crypting Methods Based on Singular Values Decomposition
10:30-10:50	Sertan Alkan	An Algorithm for Approximate Solution of Nonlinear Volterra Integro-Differential Equations
10:50-11:10	Hacer Şengül	On $(\Delta^m, I)$ -Lacunary Statistical Convergence of Order $\alpha$
11:10-11:30	Shazlyn Milleana Shaharudin	Patterns of Daily Torrential Monsoon Rainfall in Peninsular Malaysia Based On A Robust Correlation Measure.
11:30-11:50	Shuja Rizvi	A hybrid-extragradient method for split monotone variational inclusions, mixed equilibrium problem and fixed point problems for a nonexpansive mapping
11:50-12:10	Jai Prakash Tripathi	Almost periodic solution for a delayed non-autonomous predator-prey model
12:10-12:30	Sinem Güler	Hyper-Generalized Quasi Einstein Manifolds Satisfying Certain Ricci Conditions
12:30-13:30	<b>LUNCH</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Mehmet Ali Akinlar)</b>	
13:30-14:10	Erkan Nane	Intermittence and space-time fractional stochastic partial differential equations
<b>PARALEL SESSION</b>	<b>HALL 2 (Chair: Nuran Guzel)</b>	
14:10-14:30	Sirous Moradi	The Stone-Weierstrass Theorem in Extended Lipschitz Algebras
14:30-14:50	Siti Nur Iqmal Ibrahim	Option pricing with Merton model
14:50-15:10	Hasib Khan	On the Existence of Positive Solution for a Fractional Differential Equation with Initial and Boundary conditions
15:10-15:30	Stuti Borgohain	Some $\mathcal{S}\mathcal{S}$ -convergent double sequence spaces
15:30-15:50	<b>Break</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Mehmet Ali Akinlar)</b>	
15:50-16:30	Hossein Jafari	On comparison between iterative methods for solving nonlinear differential equations
<b>PARALEL SESSION</b>	<b>HALL 2 (Chair: Veyis Turut)</b>	
16:30-16:50	Suchintra Rungpitaxmana	Model reduction for Fisher's equation with varying boundary and initial conditions
16:50-17:10	Süha Yılmaz	A note on some special curve couples according to type-2 Bishop frame in
17:10-17:30	Szilard Laszlo	Vector Equilibrium Problems on Dense Sets
17:30-17:50	Şamil Akçağıl	Comparison between the $(G'/G)$ - expansion method and the modified extended tanh method
17:50-18:10	Tadeusz Kosztołowicz	Modelling subdiffusion process: from difference equations to differential equations with fractional time derivative
18:10-18:30	Tarkan Öner	On Fuzzy Cone Metric Spaces
<b>Keynote</b>	<b>MAIN HALL (Chair: Erhan Coşkun)</b>	
08:50-09:30	Dumitru Baleanu	40 Years of Real World Applications within Fractional Calculus
09:30-10:10	Anjan Biswas	Quasi-Stationary Optical Solitons with Full Nonlinearity

**ICAAMM 2015, ISTANBUL CONFERENCE PROGRAM, 10.06.2015 - WEDNESDAY**

PARALEL SESSION	HALL 3 (Chair: Kenan Yıldırım)	
10:10-10:30	Timur Ayhan	Global Existence and Boundedness of Solutions of a Certain Nonlinear Integro Differential Equation of Second Order with Multiple Deviating Arguments
10:30-10:50	Tuğba Yavuz	Coefficient Estimates For Certain Subclasses of Spirallike Functions
10:50-11:10	Tuncay Kör	Suborbital Graphs of Atkin-Lehner Group
11:10-11:30	Turgut Yeloglu	Sinc-Galerkin Method for Solving Nonlinear Boundary Value Problems
11:30-11:50	Veyis Turut	Multivariate Padé Approximations For Solving Nonlinear Diffusion Equations
11:50-12:10	Veyis Turut	Numerical comparisons for fractional partial Fokker–Planck differential equations
12:10-12:30	Wafa Batat	Algebraic Ricci Soliton of three-dimensional Lorentzian Lie groups
12:30-13:30	<b>LUNCH</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Mehmet Ali Akinlar)</b>	
13:30-14:10	Erkan Nane	Intermittence and space-time fractional stochastic partial differential equations
PARALEL SESSION	HALL 3 (Chair: Kenan Yıldırım)	
14:10-14:30	Jaegwi Go	Temperature distribution profiles during vertical continuous casting process
14:30-14:50	Wutiphol Sintunavarat	On improvement of Agarwal's iteration scheme for numerical reckoning fixed points with convergence analysis
14:50-15:10	Yasemin Bakır	On the Wavelet Approximation for Differential Equations
15:10-15:30	Yasin Unluturk	A note on some special curve couples according to type-2 Bishop frame in Minkowski 3-space
15:30-15:50	<b>Break</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Mehmet Ali Akinlar)</b>	
15:50-16:30	Hossein Jafari	On comparison between iterative methods for solving nonlinear differential equations
PARALEL SESSION	HALL 3 (Chair: Kenan Yıldırım)	
16:30-16:50	Young-Ho Kim	Some recent results on approximate solution to stochastic differential delay equation
16:50-17:10	Yusuf Koçak	On Boundary Control of a Schrödinger Equation
17:10-17:30	Zaaf Mohamed	Simplified viscoplastic modeling of rolling
17:30-17:50	Zahra Yarahmadi	Application of Dual Graph for Obtaining a Graph Invariant of Fullerene Graphs
17:50-18:10	Zhaohui Cen	Modeling and Simulation for an 8 kW Three-Phase Grid-Connected Photo-Voltaic Power System
18:10-18:30	Zuhaila Ismail	Numerical Simulation of Blood Flow in a Stenosed Bifurcated Artery
<b>Keynote</b>	<b>MAIN HALL (Chair: Erhan Coşkun)</b>	
08:50-09:30	Dumitru Baleanu	40 Years of Real World Applications within Fractional Calculus
09:30-10:10	Anjan Biswas	Quasi-Stationary Optical Solitons with Full Nonlinearity
PARALEL SESSION	HALL 4 (Chair: Hale Köçgen)	

**ICAAMM 2015, ISTANBUL CONFERENCE PROGRAM, 10.06.2015 - WEDNESDAY**

10:10-10:30	Abbes Rabhi	Conditional quantiles for functional dependent data in single functional index model
10:30-10:50	Abdul Rauf	Interpolations in two dimensional space minimizing energy integral involving second order differential operator
10:50-11:10	Abdul Ghapor Hussin	A New Efficient Approximation for Concentration Parameter of Circular Data
11:10-11:30	Abdullah Akkurt	On Hermite-Hadamard-Fejer Inequality for Fractional Integrals
11:30-11:50	Duygu Yilmaz Erođlu	A Hybrid Classification Method Based on Genetic Algorithm, Local Search and k-Nearest Neighbor
11:50-12:10	Duygu Yilmaz Erođlu	Combining Hybrid Algorithm and Exact Algorithm in Parallel Machines Scheduling
12:10-12:30	Ahmad Zia Ul-Saufie Mohamad Japeri	Pm10 Concentrations Prediction of Urban and Suburban Area in Malaysia by Using Quantile Regression Approach
12:30-13:30	<b>LUNCH</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Mehmet Ali Akinlar)</b>	
13:30-14:10	Erkan Nane	Intermittence and space-time fractional stochastic partial differential equations
<b>PARALEL SESSION</b>	<b>HALL 4 (Chair: Turgut Yeloglu)</b>	
14:10-14:30	Ahmet Ocak Akdemir	New Generalizations for Functions Who's Second Derivatives are Gg-Convex
14:30-14:50	Akbar jafari shaerlar	Multivariate interpolation lagrange and application to solve Volterra-Fredholm Integral Equations
14:50-15:10	Alireza Ansari	On Fractional Integrals of Airy Functions
15:10-15:30	Alireza Gilani	Falling fuzzy a-ideals in BCI-algebras
15:30-15:50	<b>Break</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Mehmet Ali Akinlar)</b>	
15:50-16:30	Hossein Jafari	On comparison between iterative methods for solving nonlinear differential equations
<b>PARALEL SESSION</b>	<b>HALL 4 (Chair: Turgut Yeloglu)</b>	
16:30-16:50	Ayse Tiryakioglu	A study on Non-Uniform Acoustic Liners
16:50-17:10	Azam Imomov	On conditioned limiting law interpretation of Markov Branching processes
17:10-17:30	Azizah Mohd Rohni	Dual Solutions of Stagnation-point Flow over shrinking surface
17:30-17:50	Badrosadat Afzali	New Newton-Krylov continuation of periodic orbits for Arnoldi decomposition
17:50-18:10	Bahar Kirik	Some Results on Quasi-Einstein and Generalized Quasi-Einstein Manifolds
18:10-18:30	Bahar Uyar Döldül	Spacelike intersection curve of three spacelike hypersurfaces in $E^4_1$

**ICAAMM 2015, ISTANBUL CONFERENCE PROGRAM, 11.06.2015 - THURSDAY**

<b>Keynote</b>	<b>MAIN HALL (Chair: Hossein Jafari)</b>	
08:50-09:30	Claudiu Remsing	Invariant Control Systems on Lie Groups
09:30-10:10	Maslina Darus	Some Special Topics on Geometric Function Theory
<b>PARALEL SESSION</b>	<b>MAIN HALL (Chair: Resat Kosker)</b>	
10:10-10:30	Boubaker Smii	Stochastic partial differential equations driven by Lévy noise and applications
10:30-10:50	Burcu Caglar Gencosman	Decomposition of stamping scheduling problem with multiple operations in consecutive machines
10:50-11:10	Burcu Caglar Gencosman	An iterative mathematical programming algorithm for solving automotive stamping scheduling problem
11:10-11:30	Coşkun YAKAR	Practical Stability of Perturbed Set Differential Equations with Initial Time Difference
11:30-11:50	Devaraj Ponnaian	Weighted Interpolation of Fractional Splines
11:50-12:10	Djamal Hamadi	Advantageous of The Strain Based Approach Finite Elements In Modeling Structures Compared to The Displacement Formulation
12:10-12:30	Djeriou Aissa	Some Pseudo-Differential Operators on Morrey-Besov Spaces
12:30-13:30	<b>LUNCH</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Abdul Rouf Alghofari)</b>	
13:30-14:10	Mahmoud Abdel-Aty	Quantum Search Algorithm with Dissipation
<b>PARALEL SESSION</b>	<b>MAIN HALL (Chair: Resat Kosker)</b>	
14:10-14:30	Dora Elena Ledesma-Carrión	Effect on hydroxyapatite nanostructure by %TiO <sub>2</sub>
14:30-14:50	Dora Elena Ledesma-Carrión	Prospective of Medical Cost for Hypertensive Diseases for Sex and Age Group in Range 2012-2050: Case of Mexico
14:50-15:10	Dora Elena Ledesma-Carrión	Prospective of Medical Cost for Renal Failure for Sex and Age Group in Range 2012-2050: Case of Mexico
15:10-15:30	Elham Sefidgar	The numerical solution of fractional differential equations by explicit methods
15:30-15:50	<b>Break</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Abdul Rouf Alghofari)</b>	
15:50-16:30	Seithuti Moshokoa	The covering dimension and lattice theory
<b>PARALEL SESSION</b>	<b>MAIN HALL (Chair: Resat Kosker)</b>	
16:30-16:50	Zahra Adabi Firoozjaee	Solving evolution equations by the Haar wavelet method
16:50-17:10	Selvi Altun	Mathematical Analyzing of Epidemic Diseases and Its Applications
17:10-17:30	Emrah Yilmaz	Some Spectral Properties of Diffusion Equation on Time Scales
17:30-17:50	Enes Yavuz	On the Borel summability method of sequences of fuzzy numbers
17:50-18:10	Esin Aksoy	Applications of the fractional differential equations with modified Riemann-Liouville derivative via generalized Kudryashov method
18:10-18:30	Fakroul Ridzuan Hashim	Heart Abnormality Detection by Using Hybrid Multilayer Perceptron (HMLP) Network

**ICAAMM 2015, ISTANBUL CONFERENCE PROGRAM, 11.06.2015 - THURSDAY**

<b>Keynote</b>	<b>MAIN HALL (Chair: Hossein Jafari)</b>	
08:50-09:30	Claudiu Remsing	Invariant Control Systems on Lie Groups
09:30-10:10	Maslina Darus	Some Special Topics on Geometric Function Theory
<b>PARALEL SESSION</b>	<b>HALL 1 (Chair: Muslim Özişik)</b>	
10:10-10:30	Farman Mamedov	A new boundedness criterion for the Hardy operator
10:30-10:50	Kelaiaia Smail	set-open and uniform topologies on $C(X)$
10:50-11:10	Mustafa Bayram	Bifurcation Theory of Flexible Exchange Rates in The New Keynesian Model: An Application
11:10-11:30	Garba Adamu	A TB Model
11:30-11:50	Ghezal Abderrezak	Asymptotic Modeling of Generalized Marguerre-von Kármán Shallow Shells with Variable Thickness
11:50-12:10	Gilbert Makanda	Natural convection from a perforated spinning cone in viscoelastic uid with cross diffusion, temperature dependent viscosity, viscous dissipation and partial slip by the Linearization Method
12:10-12:30	Gülsemay Yigit	Numerical Solutions of Boundary Layer Problems by Differential Transform
12:30-13:30	<b>LUNCH</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Abdul Rouf Alghofari)</b>	
13:30-14:10	Mahmoud Abdel-Aty	Quantum Search Algorithm with Dissipation
<b>PARALEL SESSION</b>	<b>HALL 1 (Chair: Muslim Özişik)</b>	
14:10-14:30	Zeynep Yılmaz	Characterization of Intuitionistic Fuzzy Soft $\Gamma$ -Rings
14:30-14:50	Hakan Bilbay	Comparing numerical methods for Epidemic Models
14:50-15:10	Saroj Kumar Sahani	Effects of Intracellular Delay and Immune Response Delay in HIV Model
15:10-15:30	Havva Delibaş	Analytic Solution for The Dirichlet Problem in 2-D
15:30-15:50	<b>Break</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Abdul Rouf Alghofari)</b>	
15:50-16:30	Seithuti Moshokoa	The covering dimesion and lattice theory
<b>PARALEL SESSION</b>	<b>HALL 1 (Chair: Muslim Özişik)</b>	
16:30-16:50	Helal Mahmoud	Existence Results for Sequential Fractional Differential Equation with Three-point Integral Boundary Conditions
16:50-17:10	Houari Fettouch	exponent of convergence of solutions of linear differential equations in the unit disc
17:10-17:30	Humara	Process Capability/Incapability Analysis
17:30-17:50	Hüseyin Kocayigit	Some Characterizations of Constant Breadth Curves in Euclidean 4-space
17:50-18:10	Hüseyin Kocayigit	Characterizations of Spacelike Curves according to Bishop Darboux Vector in Minkowski 3-Space $E_1^3$
18:10-18:30	Ioannis Dassios	Singular linear systems of fractional nabla difference equations
<b>Keynote</b>	<b>MAIN HALL (Chair: Hossein Jafari)</b>	
08:50-09:30	Claudiu Remsing	Invariant Control Systems on Lie Groups
09:30-10:10	Maslina Darus	Some Special Topics on Geometric Function Theory
<b>PARALEL SESSION</b>	<b>HALL 2 (Chair: Mutlu Akar)</b>	



**ICAAMM 2015, ISTANBUL CONFERENCE PROGRAM, 11.06.2015 - THURSDAY**

10:10-10:30	İlker Burak Giresunlu	Exact solutions of nonlinear space-time fractional differential equations using $(G'/G, 1/G)$ expansion method
10:30-10:50	Jiten Kalita	Moffatt Vortices Revisited in The Lid-Driven Cavity Flow
10:50-11:10	Kawther Hamza	Approximation Bayes Risk for Even Multinomial Problem
11:10-11:30	Kazem Haghnejad Azar	On the Topological Centers of Module Actions
11:30-11:50	Khadraoui Abdelmqllek	Non Dissipative Stabilisation of Timoshenko System
11:50-12:10	Khairy Zoheir	Mechanism of action of IQGAPs on Hep G2 cells by means of RNA interference of IQGAP1 gene
12:10-12:30	Khajishvili Miranda	Spatial-frequency Evolution of Radio Impulses on the Collisional Ionospheric Path
12:30-13:30	<b>LUNCH</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Abdul Rouf Alghofari)</b>	
13:30-14:10	Mahmoud Abdel-Aty	Quantum Search Algorithm with Dissipation
<b>PARALEL SESSION</b>	<b>HALL 2 (Chair: Mutlu Akar)</b>	
14:10-14:30	L. Jones Doss	Mixed Qualocation Method for Fourth Order Two-Point Boundary Value Problems.
14:30-14:50	Macho Anani	High efficiencies III-Nitrides solar cell
14:50-15:10	Macho Anani	4H-SiC PN junction simulation using 2D Finite Elements Method based on Delaunay Triangulation
15:10-15:30	Mahboobeh Doosti	D-Optimal Test-Control Block Designs with Correlated Observations
15:30-15:50	<b>Break</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Abdul Rouf Alghofari)</b>	
15:50-16:30	Seithuti Moshokoa	The covering dimesion and lattice theory
<b>PARALEL SESSION</b>	<b>HALL 2 (Chair: Mutlu Akar)</b>	
16:30-16:50	Mahmoud Maheri	Adaptive control schemes on Two different Chaotic Dynamical System
16:50-17:10	Malika Chikhi	The Methods of Generalized Linear Model Estimates
17:10-17:30	Manindra Kumar Srivastava	Assessing the Effects of Relative Infectiousness of HIV Positives and AIDS individuals on the intrinsic Dynamics of AIDS Epidemic
17:30-17:50	Mansouri Ramdhane	The stratification an effective tool in development of an optimized sample survey
17:50-18:10	Masoud Khanmohamadi	A Mathematical Programming Model for Hazmat Transportation Considering Terrorism Attacking
18:10-18:30	Yee Ting Tan	Some Properties of a Bieberbach Group with a Nonabelian Point Group
<b>Keynote</b>	<b>MAIN HALL (Chair: Hossein Jafari)</b>	
08:50-09:30	Claudiu Remsing	Invariant Control Systems on Lie Groups
09:30-10:10	Maslina Darus	Some Special Topics on Geometric Function Theory
<b>PARALEL SESSION</b>	<b>HALL 3 (Chair: Mustafa Sivri)</b>	
10:10-10:30	Meltem Erden Ege	On Banach Fixed Point Theorem in Modular b-metric Spaces
10:30-10:50	Mijanur Rahaman	Generalized Mixed Vector Equilibrium Problem with New Relaxed Monotonicity

**ICAAMM 2015, ISTANBUL CONFERENCE PROGRAM, 11.06.2015 - THURSDAY**

10:50-11:10	Mohamed Hbaib	Smallest Salem elements in the field of formal power series over a finite fields.
11:10-11:30	Mohamed Vall Ould Moustapha	Wave, Heat and Resolvent kernels with the Morse potential on $\mathbb{R}^d$
11:30-11:50	Mohd Fadzli Mohd Fuzi	An Analysis of Malaysian Automobile Insurance Severity Data Using Quantile Regression
11:50-12:10	Mostafa Eslami	Optical soliton solutions of the nonlinear Schrödinger equation by Backlund transformation of Riccati equation, generalized Kudryashov method and trial function approach
12:10-12:30	Mostefa Benhaliliba	Applied equations in transport phenomenon of Ag/SnO <sub>2</sub> /nSi/Au Schottky Diode
12:30-13:30	<b>LUNCH</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Abdul Rouf Alghofari)</b>	
13:30-14:10	Mahmoud Abdel-Aty	Quantum Search Algorithm with Dissipation
<b>PARALEL SESSION</b>	<b>HALL 3 (Chair: Filiz Kanbay)</b>	
14:10-14:30	Samet erden	On Exponential Pompeiu's Type Inequalities for Double Integrals with Applications to Ostrowski's Inequality
14:30-14:50	Samson Awe	2-Head Pushdown Automata
14:50-15:10	Murat Candan	A New Outlook to Paranormed Sequence Space derived by Generalized Fibonacci Matrix
15:10-15:30	Murat Candan	A Deeper Look Into Sequence Spaces Derived by Using a Generalized Weighted Mean and Fibonacci Matrix
15:30-15:50	<b>Break</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Abdul Rouf Alghofari)</b>	
15:50-16:30	Seithuti Moshokoa	The covering dimesion and lattice theory
<b>PARALEL SESSION</b>	<b>HALL 3 (Chair: Filiz Kanbay)</b>	
16:30-16:50	Yeşim Sağlam Ozkan	Nonlinear self-adjointness, conservation laws and exact solutions for ill-posed Boussineq equation
16:50-17:10	Mustafa Bayram	How to fit kinetics parameter in an enzyme kinetic
17:10-17:30	Nabil Beroual	On a predator-prey system.
17:30-17:50	Nabti Abderrazak	Life Span of Solutions to a Nonlocal in Time Nonlinear Fractional Schrödinger Equation
17:50-18:10	Nacéri Mostepha	Existence of positive solutions for singular fifth-order three-point boundary value problem
18:10-18:30	Nacéri Mostepha	Boundary Value Problems for Fourth-order Differential equations with Deviating Arguments
<b>Keynote</b>	<b>MAIN HALL (Chair: Hossein Jafari)</b>	
08:50-09:30	Claudiu Remsing	Invariant Control Systems on Lie Groups
09:30-10:10	Maslina Darus	Some Special Topics on Geometric Function Theory
<b>PARALEL SESSION</b>	<b>HALL 4 (Chair: Birol Aslanyürek)</b>	
10:10-10:30	Naila Rozi	Big Data storage system in single strand of DNA base pair
10:30-10:50	Naseem Khan	On Some Integrals and Expansion Formulae Involving Jacobi Polynomial and H-Function of Two Variables
10:50-11:10	Navnit Jha	Convergence Analysis of Geometric Mesh Compact-FDM for Poisson Equation
11:10-11:30	Nemat Abazari	A note on the stationary acceleration of the spherical general helix

**ICAAMM 2015, ISTANBUL CONFERENCE PROGRAM, 11.06.2015 - THURSDAY**

11:30-11:50	Nihal Erten	Dual Curves of Constant Breadth in Dual Euclidian Space
11:50-12:10	Noomen Jarboui	New results about normal pairs of rings with zero-divisors
12:10-12:30	Nor'ashiqin Mohd Idrus	The Schur Multiplier of a Bieberbach Group with a Symmetric Point Group
12:30-13:30	<b>LUNCH</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Abdul Rouf Alghofari)</b>	
13:30-14:10	Mahmoud Abdel-Aty	Quantum Search Algorithm with Dissipation
<b>PARALEL SESSION</b>	<b>HALL 4 (Chair: Birol Aslanyürek)</b>	
14:10-14:30	Oluwayemisi Alaba	Geo-additive Modelling of Family size in Nigeria
14:30-14:50	Omar Selt	scheduling with single machine
14:50-15:10	Rafika Boutalbi	New Approach to Classify a Multispectral Images for Prostate Cancer Diagnosis
15:10-15:30	Rahela Abdul Rahim	Smoothing Matrix Transition Diagram of Markov Chain with Interpolation
15:30-15:50	<b>Break</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Abdul Rouf Alghofari)</b>	
15:50-16:30	Seithuti Moshokoa	The covering dimesion and lattice theory
<b>PARALEL SESSION</b>	<b>HALL 4 (Chair: Birol Aslanyürek)</b>	
16:30-16:50	Rania kammoun	Continued beta-fractions with formal power series over finite fields
16:50-17:10	Rasoul Mahjoubi	Calculation of compatible Lie-Poisson tensors with canonical Poisson tensor on the Lie-algebra $so(3, 1)$
17:10-17:30	Redouane Draï	Douglas-Rachford Algorithm and TV Regularization for X-rays Image Reconstruction
17:30-17:50	Rohaidah Masri	A Subgroup of the Nonabelian Tensor Square of a Bieberbach Group with Dimension Four
17:50-18:10	Saber Ghasempour	A comparison between Homotopy Perturbation Method and Taylor Series Method for solving linear and nonlinear ordinary differential equations
18:10-18:30	Said Wash	Experimental Investigation of Fuzzy Logic Controller Types 1 and 2 in PMSM Drives Using DSP

**ICAAMM 2015 ISTANBUL, CONFERENCE PROGRAM, 12.06.2015 - FRIDAY**

<b>Keynote</b>	<b>MAIN HALL (Chair: Adem Kilicman)</b>	
08:50-09:30	Allaberen Ashyralyev	Telegraph Partial Differential and Difference Equations
09:30-10:10	Kahar El Hussein	The Lie Algebra of Lorentz Group
<b>PARALEL SESSION</b>	<b>MAIN HALL (Chair: Sebahat Ebru Das)</b>	
10:10-10:30	Saida Sandel	Boundary Sentinels for the identification of an unknown boundary
10:30-10:50	Sakhinah Abu Bakar	Network Modeling of Air Pollution in Malaysia
10:50-11:10	Sakina Melloul	Fuzzy Multi-choice Goal Programming with nonlinear Functions
11:10-11:30	Salah Djezzar	Regularization and error estimates for a class of nonlinear ill-posed operator differential equations
11:30-11:50	Salim Mesbahi	Existence of Weak Solutions for Elliptic Degenerate Systems with Nonlinearity in the Gradient and L1 Data
11:50-12:10	Ahmet Faruk Aslan	Self Acting Groups And Related Structures
12:10-12:30	Salma Dammak	Number Systems with Negative Bases
12:30-13:30	<b>LUNCH</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Adem Kilicman)</b>	
08:50-09:30	Allaberen Ashyralyev	Telegraph Partial Differential and Difference Equations
09:30-10:10	Kahar El Hussein	The Lie Algebra of Lorentz Group
<b>PARALEL SESSION</b>	<b>HALL-1 (Chair: İbrahim Emiroglu)</b>	
10:10-10:30	Hasan YURT	On Modulus of Smoothness in Weighted Lorentz Spaces
10:30-10:50	Muhammet Candan	On the Principle of Optimality for Stochastic Dynamical Systems
10:50-11:10	idris dag	Numerical Solutions of the Reaction Diffusion Equation System via Exponential Cubic B-spline Collocation method
11:10-11:30	Ali Yakar	Generalized Quasilinearization for Casual Differential Equations
11:30-11:50	Enver Önder Uslu	Classification of Groups up to Isoclinism with GAP
11:50-12:10	Shakeel alvi	On parametric generalized implicit quasi variational-like inclusion Problem
12:10-12:30	Sirous Moradi	Existence of Solutions of Volterra-Fredholm Nonlinear Integral Equation
12:30-13:30	<b>LUNCH</b>	
<b>Keynote</b>	<b>MAIN HALL (Chair: Adem Kilicman)</b>	
08:50-09:30	Allaberen Ashyralyev	Telegraph Partial Differential and Difference Equations
09:30-10:10	Kahar El Hussein	The Lie Algebra of Lorentz Group
<b>PARALEL SESSION</b>	<b>HALL-2 (Chair: Enver Uslu)</b>	
10:10-10:30	Syed Abbas	Almost periodic solution of a model of nonautonomous neural network
10:30-10:50	Alper Odabas	The package XmodAlg
10:50-11:10	Tunc Oygur	Chaos in Hyperbolic Generalized Autoregressive Conditional Heteroskedastic Processes
11:10-11:30	Arzu Akbulut	Conservation laws and symmetry reduction of nonlinear reaction diffusion equation
11:30-11:50	Vandana Tiwari	Countabilities of Fuzzy Soft Topological Spaces
11:50-12:10	Melike Kaplan	Auxiliary equation method for fractional differential equations with modified Riemann-Liouville derivative

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12:10-12:30	Melike Kaplan	Exact solutions of nonlinear evolution equation system by using two different methods
12:30-13:30	LUNCH	
<b>Keynote</b>	<b>MAIN HALL (Chair: Adem Kilicman)</b>	
08:50-09:30	Allaberen Ashyralyev	Telegraph Partial Differential and Difference Equations
09:30-10:10	Kahar El Hussein	The Lie Algebra of Lorentz Group
<b>PARALEL SESSION</b>	<b>HALL-3 (Chair: Ercan Celik)</b>	
10:10-10:30	Yavuz Yildirim	An Application of Continuous GARCH Model Driven by NIG Levy Process
10:30-10:50	Melis Bolat	Structure of Vague Soft $\Gamma$ -rings
10:50-11:10	Elif Aktas	Isomorphism Theorems for Fuzzy Soft $\Gamma$ -rings
11:10-11:30	Bilal Bilalov	t-Frames and their Noetherian Perturbation
11:30-11:50	Bulent Kilic	On soliton solutions of the Kundu-Eckhaus equation with time dependent coefficient and dual power law nonlinearity by the first integral method
11:50-12:10		
12:10-12:30		
12:30-13:30	LUNCH	