

Day-1
Wednesday 28th June 2023

Acces link: ... follow emai

9:00-9:30	REGISTRATION	WELCOME		LOCATION: SENATE ROOM, GROUND FLOOR, RECTORATE BUILDING	
9:30-10:30	Opening Ceremony				
10:30-11:00	Break				
11:00-11:30	Plenary Room: Senat	Plenary Lecture Speaker: Title: Chair:	Prof. Dr. Martin BOHNER - Missouri University of Science and Technology (Missouri S&T), Missouri, United States <i>The Beverton-Holt Equation</i> Prof. Antonela TOMA, Prof. Emil SIMION		
11:30-12:00	Plenary Room: Senat	Plenary Lecture Speaker: Title: Chair:	Prof. Dr. Mohsen RAZZAGHI - Mississippi State University, Mississippi, United States <i>Taylor series, hybrid functions, and fractional calculus in engineering and science</i> Prof. Antonela TOMA, Prof. Emil SIMION		
12:00-12:30	COFFEE BREAK				
12:30-13:00	Plenary Room: Senat	Plenary Lecture Speaker: Title: Chair:	Prof. Dr. Poom KUMAM- King Mongkut's University of Technology Thonburi, Bangkok, Thailand <i>Fixed Point Techniques for Approximating Solutions of Nonlinear Problems Beyond Normed Spaces</i> Prof. Antonela TOMA, Prof. Emil SIMION		
13:00-13:30	Plenary Room: Senat	Plenary Lecture Speaker: Title: Chair:	Prof. Dr. Francesco VILLECCO - University of Salerno, Fisciano, Italy <i>Smart devices for a better life.</i> Prof. Antonela TOMA, Prof. Emil SIMION		
13:30-15:00	LUNCH BREAK - Library Building				
	ISIM Moderators	Room 4.1, Library Building, UPB Access link: ... follow email Prof. Ioana Corina BOGDAN, Prof. Octavian POSTĂVARU, Prof. Antonela TOMA	ISIM Moderators	Room 4.2, Library Building, UPB Access link: ... follow email Prof. Elena Corina CIPU, Prof. Mihaela PRICOP-JECKSTADT, Prof. Antonela TOMA	
15:00-15:15	Section 3 Room: 4.1	Live Authors: Affiliation: Title:	Section 2 Room: 4.2	Live Authors: Affiliation: Title:	'George-Cătălin BARBU, 'Ioan-Bogdan Toader, 'Emil SIMION, 'Laurențiu-Jan PREDESCU, 'Theodor COSTANTEA, 'Iulian-George ISAC, 'Eduard-Ștefan SANDU 'University Politehnica of Bucharest, Bucharest, Romania 'Military Technical Academy "Ferdinand I", Bucharest, Romania 'Alexandru Ioan Cuza" University of Iași, Iași, Romania <i>Enhanced DDoS attack detection using network traffic analysis and machine learning</i>
15:15-15:30	Section 2 Room: 4.1	Live Authors: Affiliation: Title:	Section 3 Room: 4.2	Online Authors: Affiliation: Title:	'Vicente J. BEVIA, 'Juan-Carlos CORTES, 'Ana MOSCARDIO, 'Cristina Luisovna PEREZ, 'Rafael-Jacinto VILLANUEVA 'University Politècnica de València, València, Spain <i>A random model for the dynamics of allelopathy</i>
15:30-15:45	Section 1 Room: 4.1	Live Authors: Affiliation: Title:	ISWIM Moderators	Room 4.2, Library Building, UPB Prof. Elena Corina CIPU, Prof. Mihaela PRICOP-JECKSTADT, Prof. Antonela TOMA	
15:45-16:00	Section 1 Room: 4.1	Live Authors: Affiliation: Title:	Section 1 Room: 4.2	Live Authors: Affiliation: Title:	'Andra-Cristiana MARIA-FULAȘU, 'Vlad-Andrei CHIRA, 'Mihai REBENCIUC, 'Antonela TOMA, 'Cătălin 'University Politehnica of Bucharest, Bucharest, Romania 'The Electroacoustic Music and Multimedia Center of the National University of Music, Bucharest, Romania <i>Multifractal analyses of music pieces</i>
16:00-16:15	Section 1 Room: 4.1	Live Authors: Affiliation: Title:	Section 2 Room: 4.2	Live Authors: Affiliation: Title:	'Iulia-Nela NĂSTASE (ANGHELACHE), 'Simona MOLDOVANU, 'Luminita MORARU 'University Dunărea de Jos of Galați, Galați, Romania <i>Data analysis for precise semantic breast images segmentation</i>
16:15-16:30	Section 3 Room: 4.1	Live Authors: Affiliation: Title:	Section 2 Room: 4.2	Live Authors: Affiliation: Title:	'Ana-Alexandra BUNEA, 'Alexandru-Dragoș GEORGESCU, 'Simona Mihaela BIBIC 'University Politehnica of Bucharest, Bucharest, Romania <i>Secure Wireless Power Transfer</i>
16:30-17:00	COFFEE BREAK				
	ISIM Moderators	Room 4.1, Library Building, UPB Access link: ... follow email Prof. Ioana Corina BOGDAN, Prof. Octavian POSTAVARU, Prof. Laurențiu PREDESCU	ISWIM Moderators	Room 4.2, Library Building, UPB Prof. Elena Corina CIPU, Prof. Mihaela PRICOP-JECKSTADT, Prof. Laurentiu PREDESCU	
17:00-17:15	Section 4 Room: 4.1	Live Authors: Affiliation: Title:	Section 4 Room: 4.2	Live Authors: Affiliation: Title:	'Wiyada KUMAM 'Rajamangala University of Technology Thanyaburi (RMUTT), Pathum Thani, Thailand <i>Fermatean fuzzy divergences and their applications to decision-making and pattern recognition</i>
17:15-17:30	Section 3 Room: 4.1	Live Authors: Affiliation: Title:	Section 3 Room: 4.2	Live Authors: Affiliation: Title:	'Silviu BĂLĂNESCU, 'Mircea CIMPOEAȘ 'University Politehnica of Bucharest, Bucharest, Romania <i>Depth and Sdpepth of powers of the path ideal of a cycle graph</i>
17:30-17:45	Section 1 Room: 4.1	Online Authors: Affiliation: Title:	Section 3 Room: 4.2	Online Authors: Affiliation: Title:	'Juan Carlos CORTÉS, 'Elena Lopez NAVARRO, 'Jose Vicente ROMERO, 'Maria Dolores ROSELLO 'Universitat Politècnica de València, València, Spain <i>Probabilistic analysis of a random nonlinear oscillator via the random perturbation technique</i>
17:45-18:00	Section 1 Room: 4.1	Online Authors: Affiliation: Title:	ISIM Moderators	Room 4.2, Library Building, UPB Access link: ... follow email Prof. Elena Corina CIPU, Prof. Mihaela PRICOP-JECKSTADT, Prof. Laurentiu PREDESCU	
18:00-18:15	Section 1 Room: 4.1	Online Authors: Affiliation: Title:	Section 3 Room: 4.2	Online Authors: Affiliation: Title:	'Carlos ANDREU-VILARROIG 'Universitat Politècnica de València, València, Spain <i>A New Epidemiological Compartmental Model Including Seasonality and Immunity</i>
18:15-18:30	Section 1 Room: 4.1	Online Authors: Affiliation: Title:	Section 3 Room: 4.2	Online Authors: Affiliation: Title:	'Ruochen YANG, 'Paul BOGDAN 'University of Southern California, Los Angeles, United States <i>Modeling higher-order relationships in complex networks</i>
18:30 - 20:00	DINNER				

Day-2
Thursday 29th June 2023

[Acces link: ... follow email](#)

9:00-9:25	Plenary Room: Senat	Plenary Lecture Speaker: Title: Chair:	Prof. Dr. Juan C. CORTÉS - Universitat Politècnica de València, València, Spain <i>Some tools for Studying Random Differential Equations with Applications to Real-World Problems</i> Prof. Andrei HALANAY, Prof. Savin TREANȚĂ			
9:25-9:50	Plenary Room: Senat	Plenary Lecture Speaker: Title: Chair:	Prof. Dr. Mostafa ADIMY - Senior Researcher at INRIA and Institut Camille Jordan, University Lyon, France <i>Modeling the relationship between Antibody-Dependent Enhancement and disease severity in dengue infection</i> Prof. Andrei HALANAY, Prof. Savin TREANȚĂ			
9:50-10:15	Plenary Room: Senat	Plenary Lecture Speaker: Title: Chair:	Prof. Dr. Dumitru BĂLEANU - Cankaya University, Ankara, Turkey <i>Generalised fractional operators with real world applications</i> Prof. Andrei HALANAY, Prof. Savin TREANȚĂ			
10:15-10:45	COFFEE BREAK					
10:45-11:10	Plenary Room: Senat	Plenary Lecture Speaker: Title: Chair:	Prof. Dr. Thorsten HOHAGE - Georg-August Universität Göttingen, Germany <i>Inverse problems in helioseismology</i> Prof. Andrei HALANAY, Prof. Savin TREANȚĂ			
11:10-11:35	Plenary Room: Senat	Plenary Lecture Speaker: Title: Chair:	Prof. Dr. Suthep SUANTAI - Chiang Mai University, Chiang Mai, Thailand <i>Accelerated Algorithms for Convex Bilevel Optimization Problems and Applications in Data Science</i> Prof. Andrei HALANAY, Prof. Savin TREANȚĂ			
11:35-12:00	Section 3 Room: Senat	Plenary Lecture Speaker: Title: Chair:	Prof. Dr. Paul BOGDAN - University of Southern California, Los Angeles, United States <i>From Biological Intelligence to Artificial General Intelligence: Challenges, Opportunities and Method</i> Prof. Andrei HALANAY, Prof. Savin TREANȚĂ			
12:00-12:25	Plenary Room: Senat	Plenary Lecture Speaker: Title: Chair:	Prof. Dr. Francesco VILLECCO - University of Salerno, Fisciano, Italy <i>Smart devices for a better life.</i> Prof. Andrei HALANAY, Prof. Savin TREANȚĂ			
12:30-14:00	LUNCH BREAK - Library Building					
	ISIM Moderators	Room 4.1, Library Building, UPB Acces link: ... follow email Prof. Antonela TOMA, Prof. Octavian POSTĂVARU, Prof. Laurențiu PREDESCU		ISWIM Moderators	Room 4.2, Library Building, UPB Acces link: ... follow email Prof. Elena Corina CIPU, Prof. Mihaela PRICOP-JECKSTADT, Prof. Mariana Mirela STĂNESCU	
14:00-14:15	Section 1 Room: 4.1	Live Authors: Affiliation: Title:	¹ Clara BURGOS, ¹ Juan Carlos CORTÉS LÓPEZ, ² Laura VILLAFUERTE, ¹ Rafael J. VILLANUEVA MICÓ ¹ Universitat Politècnica de València, València, Spain ² University of Texas at Austin, Texas, United States <i>Extending laplace transform in random fractional framework to solve a fractional second order differential equation with uncertainty</i>		Section 4 Room: 4.2 Live Authors: Affiliation: Title:	¹ Mihai REBENCIUC, ¹ Vlad-Andrei CHIRA, ² Nicolai GĂITAN ¹ University Politehnica of Bucharest, Bucharest, Romania ² Military Technical Academy „Ferdinand I”, Bucharest, Romania <i>Vectors, multivectors and rectangular matrices versus square matrices (with Python implementations)</i>
14:15-14:30	Section 3 Room: 4.1	Live Authors: Affiliation: Title:	¹ Mircea CIMPOEAȘ ¹ University Politehnica of Bucharest, Bucharest, Romania <i>A note on the actions of the Hecke group H(2)</i>		Section 3 Room: 4.2 Online Authors: Affiliation: Title:	¹ Vicente J. BEVIA, ¹ Juan C. CORTÉS, ¹ Rafael J. VILLANUEVA ¹ Instituto de Matemática Multidisciplinar, UPV, València, Spain <i>Boundary Value Problems for a class of random differential equations</i>
14:30-14:45	Section 2 Room: 4.1	Live Authors: Affiliation: Title:	¹ Emil SIMION, ¹ Elena Corina CIPU ¹ University Politehnica of Bucharest, Bucharest, Romania <i>Applications of Hybrid Statistical Models and Quantum Computing in Data Security</i>		Section 2 Room: 4.2 Live Authors: Affiliation: Title:	¹ Vasile NĂSTĂSESCU, ¹ Silvia MARZAVAN ¹ Military Technical Academy "Ferdinand I", Bucharest, Romania <i>On the calculation of functionally graded plates</i>
14:45-15:00	Section 3 Room: 4.1	Live Authors: Affiliation: Title:	¹ Monica BURLICĂ ¹ "Gheorghe Asachi" Technical University of Iași, Iași, Romania <i>On directional subregularity of mappings</i>		Section 2 Room: 4.2 Live Authors: Affiliation: Title:	¹ Eduard-Ștefan SANDU ¹ University Politehnica of Bucharest, Bucharest, Romania <i>Revealing the cyberattacks: phishing</i>
	Section 1	Live Authors:	¹ Sani SALISU, ¹ Poom KUMAM, ¹ Songpon SRIWONGSA, ² Wiyada KUMAM		Section 2 Live Authors:	¹ Iulia-Florentina DARIE, ² Ștefan Răzvan ANTON, ¹ Mirela PRAISLER

15:00-15:15	Room: 4.1	Affiliation: Title:	¹ King Mongkut's University of Technology Thonburi, Bangkok, Thailand ² Rajamangala University of Technology Thanyaburi, Pathum Thani, Thailand <i>Nonexpansive-type Mappings with Viscosity Iteration in Hadamard Spaces</i>	Room: 4.2	Affiliation: Title:	¹ University 'Dunărea de Jos' Galați, Galați, Romania ² University Politehnica of Bucharest, Bucharest, Romania <i>Drug detection using K-nearest neighbors algorithm</i>
15:15-15:30	Section 3 Room: 4.1	Live Authors: Affiliation: Title:	¹Elena Corina CIPU, ¹Cosmin Dănuț BARBU ¹ University Politehnica of Bucharest, Bucharest, Romania <i>New applications for NLEEs based on Estimation Methods</i>	Section 3 Room: 4.2	Live Authors: Affiliation: Title:	¹Ștefan Cătălin PETRESCU, ¹Simona Mihaela BIBIC ¹ University Politehnica of Bucharest, Bucharest, Romania <i>Advanced Optimization Techniques for Unbalanced Allocation Problems using the Modified Hungarian</i>
15:30-16:00	COFFEE BREAK					
	ISIM Moderators	Room 4.1, Library Building, UPB Acces link: ... follow email Prof. Antonela TOMA, Prof. Octavian POSTĂVARU, Prof. Laurențiu PREDESCU		ISWIM Moderators	Room 4.2, Library Building, UPB Acces link: ... follow email Prof. Elena Corina CIPU, Prof. Mihaela PRICOP-JECKSTADT, Prof. Mariana Mirela STĂNESCU	
15:30-15:45	Section 2 Room: 4.1	Live Authors: Affiliation: Title:	¹Cătălin-Ionuț MOLDOVAN, ¹Bogdan SEBACHER ¹ Military Technical Academy "Ferdinand I", Bucharest, Romania <i>Image reconstruction with a convolutional autoencoder as support for a data assimilation model</i>	Section 1 Room: 4.2	Live Authors: Affiliation: Title:	¹Larisa Georgiana UNGUREANU, ¹Narcisa VOINEA, ¹Elena Corina CIPU, ¹Cosmin Dănuț BARBU ¹ University Politehnica of Bucharest, Bucharest, Romania <i>Applications of Laplace and Sumudu Transforms in Mechanical Engineering</i>
15:45-16:00	Section 3 Room: 4.1	Live Authors: Affiliation: Title:	¹Paul-Florinel CĂȘĂNDROIU, ¹Luciana MOROGAN ¹ Military Technical Academy "Ferdinand I", București, Romania <i>A new variant of a multimodal romanian voice emotion detection</i>	Section 3 Room: 4.2	Live Authors: Affiliation: Title:	¹Maria CONSTANTINESCU, ¹Simona Mihaela BIBIC ¹ University Politehnica of Bucharest, Bucharest, Romania <i>Solving optimization problems through duality</i>
16:00-16:15	Section 3 Room: 4.1	Live Authors: Affiliation: Title:	¹Daniela ROȘU ¹ Gheorghe Asachi Technical University of Iași, Iași, Romania <i>Existence results for a class of nonlinear evolution systems with delay and nonlocal initial data</i>	Section 3 Room: 4.2	Live Authors: Affiliation: Title:	¹Patrik KOVÁŘ ¹ Czech Technical University in Prague, Prague, Czech Republic <i>Scalable activation function employment in physics informed higher order neural networks for initial value problem approximation</i>
16:15-16:30	Section 3 Room: 4.1	Live Authors: Affiliation: Title:	¹Petcharaporn YODJAI, ¹Poom KUMAM, ²Wiyada KUMAM ¹ King Mongkut's University of Technology Thonburi, Bangkok, Thailand ² Rajamangala University of Technology Thanyaburi, Pathum Thani, Thailand <i>Image completion using automatic structure propagation and the modified exemplar-based inpainting with two-stage structure-tensor and image sparse representation</i>	Section 3 Room: 4.2	Online Authors: Affiliation: Title:	¹Usman RIAZ ¹ University of Peshawar, Peshawar, Pakistan <i>Global Existence and Finite Time Blow-Up in a New Class of Non-Linear Viscoelastic Wave Equation</i>
16:30-16:45	Section 3 Room: 4.1	Live Authors: Affiliation: Title:	¹Radu STRUGARIU ¹ Gheorghe Asachi` Technical University of Iași, Iași, Romania <i>Generalized differentiation for set-valued maps and applications</i>	Section 1 Room: 4.2	Online Authors: Affiliation: Title:	¹Nicolai GĂITAN ¹ Military Technical Academy „Ferdinand I”, Bucharest, Romania <i>Specific Methods in Digital Image Processing and Computer Vision. Background, implementations, variations, and connections</i>
16:45-17:00	Section 3 Room: 4.1	Live Authors: Affiliation: Title:	¹Geetika GEETIKA, ¹Izhar UDDIN, ²Barahan ALMARRI ¹ Department of Mathematics, Jamia Millia Islamia, New Delhi, India ² College of Sciences, Princess Nourah Bint Abdulrahman University, Saudi Arabia <i>Convergence analysis and of fixed poin iterative process under operators with property (E)</i>	Section 2 Room: 4.2	Live Speaker: University: Title:	¹Ruxandra Ioana CIPU, ¹Stefania Maria MICHNEA, ¹Elena Corina CIPU ¹ University Politehnica of Bucharest, Bucharest, Romania <i>A Beam of Hope: Modelling Approach of Proton Therapy as Cancer Treatment</i>
17:00-17:30	COFFEE BREAK					
17:30-17:35	Section 3 Room: 4.1	Live Authors: Affiliation: Title:	¹Georgeta CREȚU ¹ Gheorghe Asachi Technical University of Iași, Iași, Romania <i>Finslerian Version of Beltrami's Theorem</i>	Section 3 Room: 4.2	Live Authors: Affiliation: Title:	¹Radu-Ilie HEREȘANU ¹ Military Technical Academy Ferdinand I, Bucharest, Romania <i>Specialized action system commanded with voice signal</i>
17:45-18:00	Section 1 Room: 4.1	Live Authors: Affiliation: Title:	¹Natthaya BOONYAM, ¹Poom KUMAM, ¹Parin CHAIPUNYA ¹ King Mongkut's University of Technology Thonburi, Bangkok, Thailand <i>Ekeland's Variational Principle on Non-Triangular Metric</i>	Section 1 Room: 4.2	Live Authors: Affiliation: Title:	¹Ștefan Răzvan ANTON, ¹Octavian POSTĂVARU, ¹Antonela TOMA ¹ University Politehnica of Bucharest, Bucharest, Romania <i>Fractional unmatched back projector for Richardson-Lucy deconvolution</i>
18:00-18:15	Section 3 Room: 4.1	Online Authors: Affiliation: Title:	¹Carlos ANDREU VILARROIG, ¹Juan Carlos CORTÉS LÓPEZ, ²Ana NAVARRO-QUILES, ¹Sorina Mădălina SFERLE ¹ Universitat Politècnica de València, València, Spain ² Universitat de València, València, Spain <i>Probabilistic study of the stochastic solution of the pseudo-n order kinetic model applied to a real case</i>	Section 1 Room: 4.2	Live Speaker: University: Title:	¹Mircea-Răzvan LAZA, ¹Simona Mihaela BIBIC ¹ University Politehnica of Bucharest, Bucharest, Romania <i>The study of the evolution in time of a species using the game theory</i>
18:15-18:30	Section 3 Room: 4.1	Online Authors: Affiliation: Title:	¹Wajahat ALI ¹ University of Ostrava, Ostrava, Czech Republic <i>The Global Dynamics of HIV Latency Model Including Cell-to-Cell Viral Transmission</i>	Section 1 Room: 4.2	Online Authors: Affiliation: Title:	¹Nisrine MILIANI, ¹Djillali BOUAGADA, ¹Kamel BENYETTOU ¹ Abdelhamid Ibn Badis University Mostaganem, Mostaganem, Algeria <i>On the positivity analysis of the three-dimensional fractional conformable Fornasini-Marchesini models</i>
	Section 1	Online Authors: Affiliation:	¹Chonjaroen CHAIRATSIRIPONG, ²Anantachai PADCHAROEN, ³Ovidiu BAGDASAR, ¹Tanakit THIANWAN ¹ University of Phayao, Phayao, Thailand	Section 3	Online Authors:	¹Mihaela-Cristina STRÎMTOREANU, ¹Mirela-Violeta MANEA, ¹Mariana-Mirela STĂNESCU, ¹Simona Mihaela BIBIC

18:30-18:45	Room: 4.1	Title:	² Rambhai Barni Rajabhat University, Chanthaburi, Thailand ³ University of Derby, Derby, United Kingdom <i>On some new inertial viscosity fixed point algorithms with applications to convex minimization, image restoration, and polynomiography</i>	Room: 4.2	Affiliation: Title:	¹ University Politehnica of Bucharest, Bucharest, Romania <i>Mathematical Approaches for Biosignals and Applications</i>
18:45-19:00	Section 3 Room: 4.1	Online Authors: Affiliation: Title:	¹ Nacer MERIEM ¹ Brothers Mentouri Constantine 1, Constantine, Algeria <i>A boosted Salp Swarm optimization algorithm through the employment of Chaos Theory</i>	Section 3 Room: 4.2	Online Authors: Affiliation: Title:	¹ Rawan ABDULLAH ¹ University Politehnica of Bucharest, Bucharest, Romania <i>A Mathematical Model for Allergic Reactions Induced by the Therapy of HIV</i>
19:00-21:00	DINNER					

Day-3

Thursday 30th June 2023

Acces link: ... follow email

ISIM				ISWIM			
Moderators		Prof. Irina BADRALEXI, Prof. Mariana Mirela STĂNESCU		Moderators		Prof. Irina BADRALEXI, Prof. Mariana Mirela STĂNESCU	
9:00-9:15				Section 3	Online Authors: Affiliation: Title:	¹Mohammed Nadjib BENAMAR, ²Mohammed Amine GHEZZAR, ¹Djillali BOUGADA ¹ Abdelhamid Ibn Badis University of Mosyaganem, Mostaganem, Algeria ² National Higher School of Mathematics, Mahelma, Algeria <i>Controller synthesis for positive fractional 2D continuous-discrete linear system</i>	
9:15-9:30				Section 3	Online Authors: Affiliation: Title:	¹Amina FARAOUN, ¹Djillali BOUGADA ¹ Abdelhamid Ibn Badis University of Mosyaganem, Mostaganem, Algeria <i>Analysis of stability and superstability of positive conformable singular continuous time linear systems</i>	
9:30-9:45				Section 3	Online Authors: Affiliation: Title:	¹Ariana GAINA, ¹Rovana BORUG/ ¹ West University of Timișoara, Timișoara, Romania <i>Some criteria for uniform dichotomy of skew-evolution cocycles in Banach spaces</i>	
9:45-10:00				Section 1	Online Authors: Affiliation: Title:	¹Bilal BASTI, ²Maroua Amel BOUBEKEUR ¹ Department of Mathematics, Ziane Achour University of Djelfa, Djelfa, Algeria ² Laboratory of Pure and Applied Mathematics, University of Mostaganem, Mostaganem, Algeria <i>Analytical studies for a hybrid mathematical model of COVID-19: the influence of the pandemic on chronically ill people</i>	
10:00-10:15				Section 1	Online Authors: Affiliation: Title:	¹Sara HAMAIZIA ¹ Universidad Politécnica de Madrid, Madrid, Spain <i>Characterizing chaos in a fractional duffing equation</i>	
10:15-10:30				Section 1	Online Authors: Affiliation: Title:	¹Kamel BENYETTOU, ¹Djillali BOUAGADA, ²Ghezzar MOHAMMED AMINE ¹ Abdelhamid Ibn Badis University Mostaganem, Mostaganem, Algeria ² National Higher School of Mathematics, Mahelma, Algeria <i>On the analysis of the influence of discretization step on the positivity of conformable fractional Roesser models and the Darboux equation</i>	
10:30-10:45			Section 3	Online Authors: Affiliation: Title:	¹Lynda MEZGHICHE, ¹Rabah KHEMIS, ¹Ahlème BOUAKKAZ ¹ LAMAHIS Laboratory, University of 20 Aout 1955, Skikda, Algeria <i>The existence for neutral iterative single-species population growth model with harvesting effort</i>		
10:45-11:00	Section 1	Online Authors: Affiliation: Title:	¹Souad SALMI, ¹Djillali BOUGADA ¹ Abdelhamid Ibn Badis University Mostaganem, Mostaganem, Algeria <i>On the stability radius of a fractional generalized multidimensional state-space systems</i>				
11:00-11:15	Section 1	Online Authors: Affiliation: Title:	¹Shahid SAIFULLAH, ¹Sumbel BEGUM, ¹Akbar ZADA, ²Ioan-Lucian POPA ¹ Department of Mathematics, University of Peshawar, Peshawar, Pakistan ² Exact Science and Engineering, 1 Decembrie 1918 University of Alba Iulia, Alba Iulia, Roma <i>Random Hadamard- type fractional differential equation in generalized spaces with retarded and advanced arguments</i>				
11:15-11:30	Section 1	Online Authors: Affiliation: Title:	¹Idris AHMED, ²Ali AKGUL, ³Kamsing NONLAOPON,⁴Fahd JARAD ¹ Sule Lamido University, Kafin Hausa, Jigawa, Nigeria ² Siirt University, Siirt, Turkey ³ Khon Kaen University, Khon Kaen, Thailand ⁴ Cankaya University, Ankara, Turkey <i>A Caputo-Fabrizio fractional-order cholera model and its sensitivity analysis</i>				
11:30-11:45	Section 3	Online Authors: Affiliation: Title:	¹Mansouria SAIDANI ¹ Abdelhamid Ibn Badis University Mostaganem, Mostaganem, Algeria <i>Growth of solutions of lenear differential equations with entire coefficients of [P,Q]- Φ order</i>				
11:45-13:00	Room: CE 304, FIIR	Feedback, discussions and networking activitiesRound Table: DiscussionsLibrary Building, UPB					