

**2nd INTERNATIONAL ONLINE CONFERENCE  
ON DIFFERENTIAL EQUATIONS, CONTROL  
AND OPTIMIZATION**

**27-30 October 2021**



**decop.org**

<b>Decop'21 Conference Presentations Programme</b>	
<b>27 October 2021-Main Room</b>	
<b>Time</b>	<b>Presenter And Title Of Presentation</b>
<b>10.00-10.30</b>	<b>Mehmet Emir Köksal/Invited Speaker</b>
<b>10.35-11.05</b>	<b>Sandra Pinelas/Invited Speaker</b>
<b>11.10-11.40</b>	<b>Delfim F. M. Torres/Invited Speaker</b>
<b>11.45-12.00</b>	<b>Break</b>
<b>12.00-12.20</b>	<b>Ammar Khellaf-New Integro-Differential Nonlinear Volterra-Chandrasekhar Equation</b>
<b>12.20-12.40</b>	<b>Martina Langerová-On Solutions Of Beam Equation With Impulses</b>
<b>12.40-13.00</b>	<b>Noor Halimatus Sa'diah Ismail-Existence And Uniqueness Of Solutions For A Second Order Discrete Systems Of Two-Points Bvps</b>
<b>13.00-13.20</b>	<b>Snezhana Hristova-Iterative Method For Three-Point Boundary Value Problem For Third Order Differential Equations</b>
<b>13.20-13.40</b>	<b>Seifedine Kadry-The investigation of solutions of a linear homogeneous system of</b>

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	differential equations
<b>13.40-14.00</b>	<b>Mesliza Mohamed</b> -Existence And Uniqueness Of Solutions For A First-Order Discrete Systems
<b>14.00-14.20</b>	<b>Seifedine Kadry</b> -Partial Derivatives Numbers and Continuous of Solutions of Dif. Eq.
<b>14.20-14.40</b>	<b>Abdul Kadir Jumaat</b> -A Fast Multilevel Method For Selective Segmentation Model Of 3-D Digital Images Differential Equations Systems
<b>14.40-15.00</b>	<b>Halil Ibrahim Yoldas</b> -On Some Results on $\$N(k)\$$ -Contact Metric Manifolds
<b>15.00-15.20</b>	<b>Mohamed Hassan Abdullahi</b> -Decomposition of Third-Order Discrete-Time Linear Time-Varying Systems
<b>15.20-15.40</b>	<b>Zaki Ayoub</b> -Problem of $p(x)$ -Kirchhoff type with singular weights
<b>15.40-16.00</b>	<b>Bülent Alçın</b> -A certain subclass of bi-

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	univalent analytic functions
<b>16.00-16.20</b>	<b>Inan Ünal</b> -Semi-Invariant Submanifolds Of Normal Complex Contact Metric Manifolds
<b>16.20-16.40</b>	<b>Nazlı İrkil</b> , on Decay And Blow-Up Of Solutions For A System With Logarithmic Nonlinearity
<b>16.40-17.00</b>	<b>Mücahit Akbıyık</b> on one type of symmetric matrices with harmonic fibonacci entries

<b>DECOP'21 CONFERENCE PROGRAMME</b>	
<b>27 October 2021- Room A</b>	
<b>Time</b>	<b>Presenter And Title Of Presentation</b>
<b>10.00-10.30</b>	<b>Delfim F. M. Torres/Invited Speaker at Main Room</b>
<b>10.35-11.05</b>	<b>Sandra Pinelas/Invited Speaker at Main</b>

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	<b>Room</b>
<b>11.10-11.40</b>	<b>Mehmet Emir Köksal/Invited Speaker at Main Room</b>
<b>11.40-13.00</b>	<b>BREAK</b>
<b>13.00-13.20</b>	<b>Hazal Yüksekaya</b> , Mathematical behavior of solutions for a logarithmic p-Laplacian equation with delay
<b>13.20-13.40</b>	<b>Hazal Yüksekaya</b> , Qualitative analysis of solutions for a class of logarithmic Kirchhoff equation with delay
<b>13.40-14.00</b>	<b>Ferhat Kürüz</b> On the Horadam Hybrid Quaternions
<b>14.00-14.20</b>	<b>Esra Erkan</b> , Hybrid Matrices
<b>14.20-14.40</b>	<b>Gökhan Mutlu</b> Eigenvalues of infinite non-compact star graph
<b>14.40-15.00</b>	<b>Hakan Demir</b> , Riemannian submersions endowed with a semi-symmetric metric connection
<b>15.00-15.20</b>	<b>Adnan Canbulat</b> , A new subclass of

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	Salagean-Type Multivalent Harmonic Function Defined by Subordination
<b>15.20-15.40</b>	<b>Hakan Zeybek</b> -Numerical solutions of generalized Rosenau-Kawahara-RLW equation using finite element method
<b>15.40-16.00</b>	<b>Tugrul Cömert</b> Asymptotic behaviour of solutions for Kirchhoff-type parabolic system with logarithmic source term
<b>16.00-16.20</b>	<b>Mohd Vasiulla</b> , On Ricci semi-symmetric mixed quasi-Einstein Hermitian manifold
<b>16.20-16.40</b>	<b>Zaoui Billel</b> , Comparative numerical study of an interior points approach based on new descent directions for LP.
<b>16.40-17.00</b>	<b>Mohabbat Ali</b> , On Generalized Recurrent Riemannian Manifolds
<b>17.00-17.20</b>	<b>Muthuselvan Kanagaraj</b> , New techniques on controllability of fractional differential

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	equations
<b>17.20-17.40</b>	