

#	Date and hour	C	Title of talk	Authors(s)
	26 08:45		Thursday 26 August 2021 * click here: [MS-Teams LINK] Conference opening	
			am h. 9:00-13:20 * Chairman: Paul Popescu	
1.	26 09:00	Ro	<i>Volume forms and first integrals for geodesically equivalent Finsler metrics</i>	Ioan Bucătaru
2.	26 09:30	Ir	<i>Discrete Finsler geometry and its applications</i>	Behroz Bidabad, Maral Khadem Sedaghat
3.	26 10:00	Cz	<i>New integrable systems in four independent variables from contact geometry</i>	Artur Sergyeyev
4.	26 10:30	In	<i>From Euclidean geometry to manifold theory and some basic properties of the curvature tensors in Riemannian geometry</i>	Uday Chand De
5.	26 11:00	Sr	<i>Measures of noncompactness and their applications</i>	Eberhard Malkowsky
6.	26 11:30	Ro, Es	<i>Discrete geometry and Lagrangians</i>	Marcela Popescu, Paul Popescu, Higinio Ramos
7.	26 12:00	Tr, It	<i>New challenges in the nonlinear mathematical methods</i>	Haci Mehmet Baskonus, Armando Ciancio
8.	26 12:40	Sr	<i>On CR submanifolds of spheres</i>	Mirjana Djoric
	26 13:10		BREAK	
			am h. 14:00-15:30 * Chairman: Mircea Neagu	
9.	26 14:00	In	<i>Golden generic lightlike submanifolds of a Golden semi-Riemannian manifolds</i>	Megha Pruthi, Sangeet Kumar
10.	26 14:20	Ro	<i>Dual jet h-normal N-linear connections in time-dependent Hamilton geometry</i>	Vladimir Balan, Mircea Neagu, Alexandru Oană
11.	26 14:40	Co	<i>Surfaces on orthonormal frame bundle with Wagner lift metric</i>	Edward Samuel Becerra Rojas, Mikhail Malakhaltsev, Alexander Haimer Trejos Serna
12.	26 15:10	In	<i>Semi-transversal lightlike submanifolds of indefinite nearly Kahler manifolds</i>	Gauree Shanker, Ankit Yadav, Samandeep Kaur
13.	26 15:30	In	<i>Results on quasi-*Einstein metric</i>	Savita Rani, Ram Shankar Gupta
			Friday 27 August 2021 * click here: [Zoom link]	* please use the Zoom code: 622021
			am h. 9-13 * Chairmen: Iulia Elena Hirićă, Vasyl Fedorchuk	
14.	27 09:00	Il	<i>On the mixed scalar curvature of almost multi-product manifolds</i>	Vladimir Rovensky
15.	27 09:30	Ro	<i>A distributed delay model which describes the thyroids - pituitary axis</i>	Loredana Flavia Vesa, Mihaela Neamțu
16.	27 10:00	It	<i>Hopf bifurcations and dynamics in energy models: new results and perspectives</i>	Mariangela Gangemi, Massimiliano Ferrara, Bruno Antonio Pansera, Luca Guerrini
17.	27 10:20	In	<i>Generalized normalized delta-Casorati curvature for statistical submanifolds in quaternion Kaehler-like statistical space forms</i>	Mohammad Aquib
18.	27 10:40	In	<i>Existence of geodesics in homogeneous (α, β)-spaces</i>	Gauree Shanker, Seema Jangir, Jaspreet Kaur
19.	27 11:00	Ro	<i>Flatness PDEs on affine manifolds</i>	Constantin Udriște, Gabriel-Teodor Pripoae, Ionel Tevy, Iulia Elena Hirićă
20.	27 11:20	Ro	<i>Approximation of flatness on Riemannian manifolds</i>	Constantin Udriște, Gabriel-Teodor Pripoae, Ionel Tevy, Iulia Elena Hirićă
21.	27 11:40	Ir	<i>Geometry of lift metrics and lift connections on tangent bundle</i>	Esmail Peyghan, Davood Seifipour
22.	27 12:00	In	<i>Slant helices in Minkowski 3-space E^3_1 with Sasai's modified frame fields</i>	Siraj Uddin, Mica Stankovic, Mohd Iqbal, Sarvesh Kumar Yadav, Mohd Aslam
23.	27 12:20	Ro	<i>Dynamics of a four-dimensional economic model with control</i>	Ariana Găină, Gheorghe Țigan, Oana Brandibur
24.	27 12:40	Ua	<i>On symmetry reduction and some classes of invariant solutions of the $(1+3)$-dimensional Inhomogeneous Monge-Ampère equation</i>	Vasyl Fedorchuk, Volodymyr Fedorchuk
	27 13:00		BREAK	
			pm h. 14-16:40 * Chairmen: Panayiotis Stavrinis, Gheorghe Țigan	
25.	27 14:00	Bg	<i>Curvature properties of Riemannian manifolds with skew-circulant structures</i>	Iva Dokuzova
26.	27 14:20	Gr	<i>Generalized geometrical structures on cosmological models</i>	Panayiotis Stavrinis
27.	27 14:50	Pl	<i>Simple Towers in algebraic geometry - how to interpret them in differential geometry?</i>	Piotr Mormul
28.	27 15:20	In	<i>On a Bernstein-type theorem for minimal surfaces with Matsumoto metric</i>	Ranadip Gangopadhyay, Banktshwar Tiwari
29.	27 15:40	Ro	<i>Analysis of a predator-prey model for pathogenic viruses</i>	Gheorghe Țigan
30.	27 16:00	Ro	<i>Lambert functions in the analysis of composed white and 1/f noises in physical systems</i>	Horia-Nicolai Teodorescu
31.	27 16:20	Ir	<i>On concircular transformations and the Ricci tensor</i>	Samaneh Saberali
	27 16:40		BREAK	
			pm h. 18-20 * Chairmen: Vincenzo Ciancio, Tudor Barbu	
32.	27 18:00	Ro	<i>Geometry analysis-based models for digital image segmentation</i>	Tudor Barbu
33.	27 18:20	It	<i>A derivation of stress-strain relations, heat equation and balance equation of energy for visco-elastic media in classical irreversible thermodynamics</i>	Vincenzo Ciancio
34.	27 18:40	US	<i>Oriented projective shape analysis</i>	Seunghee Choi, Robert Paige, Victor Pătrăngănu
35.	27 19:00	US	<i>Some problems on sprays</i>	Zhongmin Shen
36.	27 19:30	US	<i>A study of the Tzitzeica curve's equation</i>	Nicoleta Bîlă

Saturday 28 August 2021 * click here: [Zoom link] * please use the Zoom code: 622021				
am h.9:00-13:10 * Chairmen: Shyamal Kumar Hui, Gabriel-Teodor Pripoae				
37.	28 09:00	It	<i>Chordality: from graphs to simplicial complexes</i>	Gioia Failla
38.	28 09:20	Bg	<i>Almost Ricci-like solitons with torse-forming vertical potential of constant length on almost contact B-metric manifolds</i>	Mancho Manev
39.	28 09:40	In	<i>Flag curvature of left invariant (α, β)-metrics</i>	Gauree Shanker, Jaspreet Kaur
40.	28 10:00	In	<i>Study on warped product of screen real lightlike submanifolds of golden semi-Riemannian manifolds</i>	Gauree Shanker, Ramandeep Kaur, Ankit Yadav
41.	28 10:20	In	<i>Generalized Wintgen inequality for submanifolds in standard warped product manifolds</i>	Aliya Naaz Siddiqui, Ali Hussain Alkhalidi, Kamran Ahmad, Lamia Saeed Alqahtani
42.	28 10:40	Ro	<i>Invariant connections on Lie groups (II)</i>	Gabriel-Teodor Pripoae, Cristina-Liliana Pripoae
43.	28 11:00	In	<i>Eigenvalue of (p, q)-Laplace system along the forced mean curvature flow</i>	Apurba Saha, Shahroud Azami, Shyamal Kumar Hui
44.	28 11:20	In	<i>Certain submanifolds of generalized (k, μ) - space forms</i>	Shyamal Kumar Hui
45.	28 11:45	In	<i>Some type of geometric flows on Riemannian and semi-Riemannian spaces</i>	Arindam Bhattacharyya
46.	28 12:10	In	<i>η-Ricci-Yamabe solitons on anti-invariant submanifolds of trans-Sasakian manifold admitting Zamkovoy connection</i>	Payel Karmakar
47.	28 12:30	In	<i>Kenmotsu metric as conformal η-Ricci soliton</i>	Dipen Ganguly
48.	28 12:50	Ro	<i>Short presentation of The Poster session Mathematical Models in Quantum Field Theory (By-Ro)</i>	Vladimir Balan
28 13:00 BREAK				
pm h.14-18 * Chairmen: Absos Ali Shaikh, Mohd Danish Siddiqi				
49.	28 14:00	In	<i>Curvature properties of $(t-z)$-type plane wave metric</i>	Sabina Eyasmin
50.	28 14:20	In	<i>Some geometric inequalities on Metallic Riemannian manifolds</i>	Majid Ali Choudhury
51.	28 14:40	SA	<i>Solitons and gradient solitons on perfect fluid spacetime in $f(R, t)$-gravity</i>	Mohd Danish Siddiqi
52.	28 15:00	In	<i>Lorentzian concircular structure manifolds and Ricci solitons</i>	Absos Ali Shaikh
53.	28 15:20	Eg	<i>Harmonic Finsler manifolds of (α, β)-type</i>	Ebtsam Taha
54.	28 15:40	In	<i>Study of $*$-Yamabe solitons on Kenmotsu manifolds with quarter-symmetric metric connection</i>	Soumendu Roy
55.	28 16:00	Gr	<i>Geodesic orbit metrics in certain homogeneous bundles over Stiefel manifolds</i>	Andreas Arvanitoyeorgos, Marina Statha, Nikolaos Panagiotis Souris
56.	28 16:30	It	<i>Relativistic Schrodinger equation and probability currents for spinless particles</i>	David Carfi
The Poster Session Mathematical Models in Quantum Field Theory				
57.	P1	By	<i>P.1 The eigenvalues problem for helicity operator for a spin 2 particle in cylindrical coordinates [Link]</i>	Alina Ivashkievic, Olya Vasilyuk, Anton Buryy, Viktor Red'kov
58.	P2	By Ro	<i>P.2 On the matrix equation for a spin 2 particle in pseudo-Riemannian space-time. II. Separating the variables in spherical coordinates [Link]</i>	Alina Ivashkievic, Anton Buryy, Elena Ovsyuk, Vladimir Balan, Vasiliy Kisel, Viktor Red'kov
59.	P3	By Ro	<i>P.3 Hydrogen atom in spherical space. Dirac theory, exact solutions and energy spectrum [Link]</i>	Elena Ovsyuk, Vladimir Balan, Artem Koralkov
60.	P4	By Ro	<i>P.4 Spin 1/2 particle with two mass parameters in external Coulomb field [Link]</i>	Elena Ovsyuk, Vladimir Balan, Artem Koralkov, Artur Safronov
61.	P5	By	<i>P.5 Spin 2 particle with anomalous magnetic moment in Riemann space-time, restriction to massless case, gauge symmetry [Link]</i>	Igor Dudko, Vasiliy Kisel, Olya Vasilyuk, Viktor Red'kov
Sunday 29 August 2021 * click here: [MS-Teams LINK]				
am h. 9-11:30 * Chairmen: Vesna Velickovic, Pavel Holba				
62.	29 09:00	SA, In	<i>Almost η-Ricci-Bourguignon Solitons on submersions from Riemannian submersions</i>	Sudhakar Kumar Chaubey, Mohd Danish Siddiqi, Sunil Yadav
63.	29 09:20	Cz, It	<i>On WDVV equations</i>	Jakub Vašiček, Raffaele Vitolo
64.	29 09:40	In	<i>Interpolating sesqui harmonic slant curve in the generalized Sasakian space form</i>	Mohd Iqbal, Shyamal Kumar Hui, Sarvesh Kumar Yadav
65.	29 10:00	Sr	<i>Some operators on the generalised Hahn space</i>	Vesna Velickovic
66.	29 10:20	Cz	<i>Nonexistence of local conservation laws for generalized Swift-Hohenberg equation</i>	Pavel Holba
67.	29 10:50	In	<i>Screen bi-slant lightlike submanifolds of indefinite Kaehler manifolds</i>	Tejinder Bhardwaj Kumar, Sangeet Kumar
68.	29 11:10	Ir	<i>Lorentzian contact Hom-Lie algebras</i>	Leia NourmohammadiFar, Esmail Peyghan
69.	29 11:30	Tr, US	<i>A new Ricci curvature tensor and kind of promising non-Riemannian quantity</i>	Semail Ülgen, Esra Sengelen, Zhongmin Shen
70.	29 11:50	In	<i>Geometric obstructions for doubly warped product pointwise bi-slant submanifold in locally conformal almost cosymplectic manifold</i>	Mohd Aslam
71.	29 12:20	It	<i>Local minima for some functionals in the Calculus of Variations</i>	Giovanni Molica Bisci
72.	29 12:50	Ma	<i>On the second moment stability of delayed switching linear systems</i>	Issam El-Hamdi
	29 13:10		Conference closing	

Platforms:	Talks:
Z=Zoom (Friday and Saturday 27 & 28 August 2021), T=Teams (Thursday and Sunday 26 & 29 Aug. 2021), G=Google - suspended (→MS Teams & Zoom).	Thursday 26 (MS Teams): 8:45-9:00 * 9:00-13:10 * 14:00-15:30 Friday 27 (Zoom): 9:00-13:00 * 14:00-16:40 * 18:00-20:00 Saturday 28 (Zoom): 9:00-13:00 * 14:00-17:00 Sunday 29 (MS Teams): 9:00-13:10

Zoom conference LINK: Personal Meeting ID: 592 898 7331 * <https://zoom.us/j/5928987331?pwd=WEp6QWRSEkpHdU0UUp5T2hXWFA4Zz09>

MS Teams conference LINK: <https://teams.microsoft.com/l/channel/19%3a8ae0edd287b94163abac6fe108951f7%40thread.tacv2/General?groupId=858bb447-4dea-4161-acce-3aae30dd877a&tenantId=2d8cc8ba-8dda-4334-9e5c-fac2092e9bac>