



18.

INTERNATIONAL GEOMETRY SYMPOSIUM

JULY 12-13, 2021

PROGRAMME BOOK



IN HONOUR OF PROF. DR. SADIK KELEŞ
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18th International Geometry Symposium in Honour of Prof.Dr. Sadık KELEŞ
July 12-13, 2021 İnönü University, Malatya-TURKEY

18TH INTERNATIONAL
GEOMETRY SYMPOSIUM

PROGRAMME BOOK



18th International Geometry Symposium in Honour of Prof.Dr. Sadık KELEŞ
July 12-13, 2021 İnönü University, Malatya-TURKEY

Online Programme

12 July 2021 Monday (Time zone: UTC+3 / İstanbul)

OPENING CEREMONY

Please click here to join the Opening Ceremony



Chair: Prof. Dr. Soley Ersoy

09:30-10:10	Prof. Dr. Rıfat GÜNEŞ
	Prof. Dr. Ali İhsan SİVRİDAĞ
	Prof. Dr. Murat TOSUN (Sakarya University, Turkey)
	Prof. Dr. Sadık KELEŞ
	Prof. Dr. Ahmet KIZILAY (Rector of İnönü University)

PLENARY LECTURE

Please click here to join the Plenary Lecture



Chair: Prof. Dr. Kadri ASLAN

10:15-11:00	Invited Spiker: Prof. Dr. Bayram ŞAHİN “Recent Developments on Conformal Submersions in Riemannian Geometry”
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12 July 2021 Monday

SESSION I / 11:05-12:05 (Time zone: UTC+3 / İstanbul)

HALL 1		Please click here to join the Hall	
Chair: Prof. Dr. Günay Öztürk		Vice-Chair: Assoc. Prof. Dr. Betül Bulca	
Time	Author(s)	Title	
11:05-11:20	Kadri Arslan, <u>Yılmaz Aydın</u> , Betül Bulca	General rotational surfaces in Euclidean spaces	
11:20-11:35	<u>Günay Öztürk</u> , İlim Kişi	On L_1 -pointwise 1-type Gauss map of tubular surface in G_3	
11:35-11:50	<u>Nurettin Cenk Turgay</u>	A Note On the Surfaces in $\mathbb{E}^4$ with Generalized 1-Type Gauss Map	
11:50-12:05	<u>Semra Yurttañçıkmaç</u>	The Darboux Frame of Curves Lying On The Parallel-Like Surfaces in $\mathbb{E}^3$	

HALL 2		Please click here to join the Hall	
Chair: Prof. Dr. Atakan Tuğkan Yakut		Vice-Chair: Assoc. Prof. Dr. Zehra Özdemir	
Time	Author(s)	Title	
11:05-11:20	<u>Ferhat Taş</u>	Quaternion Vector Fields	
11:20-11:35	<u>Zehra Özdemir</u>	Rigid motions of the polarization plane in the optical fiber through quaternion algebra	
11:35-11:50	<u>Kemal Eren</u> , Soley Ersoy	Moving Quaternionic Curves and Modified Korteweg-de Vries Equation	
11:50-12:05	<u>Zülal Derin</u> , Mehmet Ali Güngör	Electromagnetism and Maxwell's equations in terms of elliptic biquaternions in relativistic notation	

12 July 2021 Monday

SESSION I / 11:05-12:05 (Time zone: UTC+3 / İstanbul)

HALL 3		Please click here to join the Hall	
Chair: Prof. Dr. Mahmut Ergüt		Vice-Chair: Assoc. Prof. Dr. Sibel Pasalı Atmaca	
Time	Author(s)	Title	
11:05-11:20	Ömer Akgüller, Mehmet Ali Balcı, Sibel Pasalı Atmaca	Distribution of Discrete Geodesics on Point Set Surfaces	
11:20-11:35	Abdussamet Çalışkan	The quaternionic ruled surfaces in terms of Bishop frame	
11:35-11:50	Nazlı Yazıcı Gözütok	On the Regular Maps of Large Genus	
11:50-12:05	Ayla Erdur Kara, Muhittin Evren Aydın, Mahmut Ergüt	Hypersurfaces with the lowest center of gravity in space forms	

HALL 4		Please click here to join the Hall	
Chair: Prof. Dr. Hakan Mete Taştan		Vice-Chair: Assoc. Prof. Dr. Mustafa Kalafat	
Time	Author(s)	Title	
11:05-11:20	Hakan Mete Taştan, Sibel Gerdan Aydın	On Warped-Twisted Product Submanifolds	
11:20-11:35	Mustafa Kalafat, Ramazan Sarı	On special submanifolds of the Page space	
11:35-11:50	Ali Uçum	On k-type hyperbolic slant helices in 3-dimensional hyperbolic space	
11:50-12:05	Eyüp Yalçinkaya	SU(3) Structure on Submanifolds of Locally Conformal Spin(7) Structure with 2-plane Field	

12 July 2021 Monday

PLENARY LECTURE

Please click here to join the Plenary Lecture



Chair: Prof. Dr. Bayram ŞAHİN

13:00-13:45

Invited Spiker: Prof. Dr. Anna Maria Fino
“Closed G_2 –structures and Laplacian flow”

SESSION II / 13:50-14:50 (Time zone: UTC+3 / İstanbul)

HALL 1

Please click here to join the Hall



Chair: Prof. Dr. Fatma Muazzez Şimşir

Vice-Chair: Assoc. Prof. Dr. Serhan Eker

Time	Author(s)	Title
13:50-14:05	<u>Okan Duman</u>	Some Results on Projections of Affine Vector Fields on Homogeneous Spaces
14:05-14:20	Mustafa Kalafat, <u>Özgür Kelekçi</u>	Locally conformally flat metrics on surfaces of general type
14:20-14:35	<u>Serhan Eker</u>	Some Estimates in Terms of The Divergencefree Symmetric Tensor and It's Trace
14:35-14:50	<u>Fatma Muazzez Şimşir</u>	On translation-like covering transformations

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SESSION II / 13:50-14:50 (Time zone: UTC+3 / İstanbul)

HALL 2		Please click here to join the Hall	
Chair: Prof. Dr. Arif Salimov		Vice-Chair: Assoc. Prof. Dr. Filiz Ocak	
Time	Author(s)	Title	
13:50-14:05	<u>Filiz Ocak</u>	Golden Structure on the Cotangent Bundle with Sasaki Type Metrics	
14:05-14:20	Arif Salimov, <u>Seher Aslancı</u> , Fidan Jabrailzade	Problems of lifts concerning dual-holomorphic functions	
14:20-14:35	<u>Seher Aslancı</u> , Tarana Sultanova	Some notes on deformed lifts	
15:40-15:55	<u>Çağatay Madan</u> , Gülhan Ayar, Nesip Aktan	Nearly Cosymplectic Manifolds with Tanaka-Webster Connection	

HALL 3		Please click here to join the Hall	
Chair: Prof. Dr. Sıddıka Özkaldı Karakuş		Vice-Chair: Assoc. Prof. Dr. Önder Gökmen YILDIZ	
Time	Author(s)	Title	
13:50-14:05	<u>Bahar Doğan Yazıcı</u> , Sıddıka Özkaldı Karakuş, Murat Tosun	On Framed Tzitzeica Curves in Euclidean Space	
14:05-14:20	Mahmut Mak, <u>Melek Demir</u>	Some Special Legendre Mates of Spherical Legendre Curves	
14:20-14:35	<u>Uğur Gözütok</u> , -Hüsnü Anıl Çoban, Yasemin Sağıroğlu	On the Projective Equivalence of Rational Algebraic Curves	
14:35-14:50	<u>Edanur Ergül</u> , Salim Yüce	The Special Curves of Fibonacci and Lucas Curves	

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SESSION II / 13:50-14:50 (Time zone: UTC+3 / İstanbul)

HALL 4	Please click here to join the Hall		
Chair: Prof. Dr. Nihal Özgür		Vice-Chair: Assoc. Prof. Dr. Nihal Taş	
Time	Author(s)	Title	
13:50-14:05	<u>Nihal Taş</u> , Nihal Özgür	New results on “fixed-circle problem”	
14:05-14:20	<u>Nihal Özgür</u> , Nihal Taş	On the geometry of φ -fixed points	
14:20-14:35	<u>Hülya Aytimur</u> , Nihal Taş	Some geometric results on S_b -metric spaces	
14:35-14:50	<u>Murat Candan</u>	Some matrix transformations related to new specified spaces	

SESSION III / 14:55-15:55 (Time zone: UTC+3 / İstanbul)

HALL 1	Please click here to join the Hall		
Chair: Prof. Dr. Esmaeil Peyghan		Vice-Chair: Assoc. Prof. Dr. Shahid Ali	
Time	Author(s)	Title	
14:55-15:10	<u>Miroslava Antić</u> , Luc Vrancken	Warped product, minimal, conformally flat, Lagrangian submanifolds in complex space forms	
15:10-15:25	<u>Esmaeil Peyghan</u>	Geometry structures on Hom-Lie groups and Hom-Lie algebras	
15:25-15:40	<u>Habil Fattayev</u>	On a new class of Riemannian metrics on the coframe bundle	
15:40-15:55	<u>Tanveer Fatima</u> , Shahid Ali	Submersion of CR-Warped Product Submanifold of a Nearly Kaehler Manifold	

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SESSION III / 14:55-15:55 (Time zone: UTC+3 / İstanbul)

HALL 2		Please click here to join the Hall	
Chair: Prof. Dr. Kazım İlarslan		Vice-Chair: Assoc. Prof. Dr. Çetin Camcı	
Time	Author(s)	Title	
14:55-15:10	<u>Hatice Altın Erdem</u> , Kazım İlarslan	New Result For Spacelike Bertrand Curves In Minkowski 3-Space	
15:10-15:25	Çetin Camcı, Ali Uçum, <u>Kazım İlarslan</u>	New results for curve pairs in Euclidean 3-space	
15:25-15:40	<u>Özcan Bektaş</u> , Zafer Bekiryazıcı	A new type of osculating curve in E^n	
15:40-15:55	<u>Fatma Gökcek</u> , Ali Uçum, Kazım İlarslan	New Results for Cartan Null Bertrand Curves in Minkowski 3-Space	

HALL 3		Please click here to join the Hall	
Chair: Prof. Dr. Mustafa Çalışkan		Vice-Chair: Assist. Prof. Dr. Süleyman Şenyurt	
Time	Author(s)	Title	
14:55-15:10	<u>Emel Karaca</u> , Mustafa Çalışkan	A new perspective for the intersection of two ruled surfaces	
15:10-15:25	<u>Yunus Öztemir</u> , Mustafa Çalışkan	On the intersection curve of two ruled surfaces in dual space	
15:25-15:40	<u>Burak Şahiner</u>	Some Notes on Ruled Surfaces according to Alternative Moving Frame in Euclidean 3-space	
15:40-15:55	<u>Davut Canlı</u> , Süleyman Şenyurt, Kebire Hilal Ayvaci	On the ruled surfaces generated by Sannia Frame based on alternative frame	

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SESSION III / 14:55-15:55 (Time zone: UTC+3 / İstanbul)

HALL 4		Please click here to join the Hall		
Chair: Prof. Dr. Salim Yüce		Vice-Chair: Assoc. Prof. Dr. Şaban Güvenç		
Time	Author(s)	Title		
14:55-15:10	<u>Hülya Aytimur</u>	Chen-Ricci Inequalities for Anti-Invariant Riemanian Submersions From Cosymplectic Space Forms		
15:10-15:25	<u>İpek Ebru Karaçay</u> , Salim Yüce	A new approach to generalized cantor set for $\mathbb{R}^2$ in fractal geometry		
15:25-15:40	<u>Arzu Cihan</u> , Mehmet Ali Güngör	A Study on Commutative Elliptic Octonion Matrices		
15:40-15:55	<u>Erdem Kocakuşaklı</u>	Graphs With Density		

SESSION IV / 16:00-17:00 (Time zone: UTC+3 / İstanbul)

HALL 1	Please click here to join the Hall			
Chair: Prof. Dr. Erol Yaşar		Vice-Chair: Assoc. Prof. Dr. Mehmet Gülbahar		
Time	Author(s)			Title
16:00-16:15	İdris Ören, Gayrat Beshimov, Djavvat Khadjiev			Euclidean invariants of plane paths
16:15-16:30	Gayrat Beshimov, İdris Ören, Djavvat Khadjiev			The concept of the notion of a figure in two-dimensional Euclidean geometry and its Euclidean invariants
16:30-16:45	Sema Kazan, Cumali Yıldırım			Screen Almost Semi-Invariant Lightlike Submanifolds of indefinite Kaehler Manifolds
16:45-17:00	Erol Kılıç, Mehmet Gülbahar, Ecem Kavuk, Sadık Keleş			Some notes on Ricci soliton lightlike hypersurfaces admitting concurrent vector fields

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SESSION IV / 16:00-17:00 (Time zone: UTC+3 / İstanbul)

HALL 2		Please click here to join the Hall	
Chair: Prof. Dr. Mehmet Bektaş		Vice-Chair: Assoc. Prof. Dr. Bilal Eftal Acet	
Time	Author(s)	Title	
16:00-16:15	<u>Müslüm Aykut Akgün</u> , Bilal Eftal Acet	Sesqui Harmonic Curves in LP-Sasakian Manifolds	
16:15-16:30	<u>Müslüm Aykut Akgün</u> , Ali Ihsan Sivridağ	Curves on Lorentzian Manifolds	
16:30-16:45	<u>Ramazan Sarı</u>	Generic $\xi^\perp$ -Riemannian Submersions from Sasakian Manifolds	
16:45-17:00	<u>Ahmet Mollaoğulları</u> , Çetin Camcı	α - Sasakian structure on product of a Kahler manifold and an open curve	

HALL 3		Please click here to join the Hall	
Chair: Prof. Dr. Mustafa Düldül		Vice-Chair: Assist. Prof. Dr. Mustafa Altın	
Time	Author(s)	Title	
16:00-16:15	<u>Bedia Merih Özçetin</u> , Mustafa Düldül	On the intersection curve of implicit hypersurfaces in E^n	
16:15-16:30	<u>Esra Erdem</u> , Münevver Yıldırım Yılmaz	Special Characterizations for Normal Curves According to Type-2 Quaternionic Frame in $\mathbb{R}^4$	
16:30-16:45	<u>Güliden Altay Suroğlu</u>	Dual Representation of Ribbon Surface	
16:45-17:00	Ahmet Kazan, <u>Mustafa Altın</u>	Parametric Expressions of Rotational Hypersurfaces According to Curvatures in E_1^4	

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SESSION IV / 16:00-17:00 (Time zone: UTC+3 / İstanbul)

HALL 4	Please click here to join the Hall		
Chair: Prof. Dr. Nesip Aktan		Vice-Chair: Assoc. Prof. Dr. Tunahan Turhan	
Time	Author(s)	Title	
16:00-16:15	<u>Gizem Köprülü</u> , Bayram Şahin	Biharmonic Curves along Riemannian Submersions and Riemannian Maps	
16:15-16:30	<u>Hatice Kübra Konak</u> , Mert Taşdemir, Bayram Şahin	Certain curves on Riemannian manifolds	
16:30-16:45	<u>Tunahan Turhan</u> , Gözde Özkan Tükel, Bayram Şahin	On the Characterization of a Riemannian map by Hyperelastic Curves	
16:45-17:00	Gözde Özkan Tükel, Bayram Şahin, <u>Tunahan Turhan</u>	On the Geometry of a Riemannian map with Helices	

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SESSION V / 17:05-18:05 (Time zone: UTC+3 / İstanbul)

HALL 1	Please click here to join the Hall		
Chair: Prof. Dr. Bülent Karakaş			Vice-Chair: Assoc. Prof. Dr. Yasemin Soylu
Time	Author(s)	Title	
17:05-17:20	<u>Şeyda Kılıçoğlu</u> , Süleyman Şenyurt	The area of the Bézier polygonal region contains the Bezier Curve and derivatives in E^3	
17:20-17:35	<u>Şeyda Kılıçoğlu</u> , Süleyman Şenyurt	On the Bertrand mate of a cubic Bézier curve by using matrix representation in E^3	
17:35-17:50	<u>Hakan Gündüz</u> , Müge Karadağ, H. Bayram Karadağ	Generalized Trigonometric B-Spline and Nurbs Curves and Surfaces with shape parameters	
17:50-18:05	<u>Bülent Karakaş</u> , Şenay Baydaş	Two Different Models for Spatial Boomerang Motion	

HALL 2		Please click here to join the Hall		
Chair: Prof. Dr. Cihan Özgür		Vice-Chair: Assoc. Prof. Dr. Mehmet Akif Akyol		
Time	Author(s)	Title		
17:05-17:20	<u>Mehmet Akif Akyol</u> , Tanveer Fatima	Almost Yamabe Solitons and Torqued Vector Fields on a Total Manifold of Almost Hermitian Submersions		
17:20-17:35	<u>Feyza Esra Erdoğan</u> , Bayram Şahin, Rifat Güneş	Study of Isotropic Riemannian Submersions		
17:35-17:50	<u>Tuna Bayrakdar</u> , Zahide Ok Bayrakdar	The geometry of a surface in the Riemannian manifold associated with simple harmonic oscillator		
17:50-18:05	<u>Sinem Güler</u> , Hakan Mete Taştan	Some Soliton Structures on Twisted Product Manifolds		

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SESSION V / 17:05-18:05 (Time zone: UTC+3 / İstanbul)

HALL 3		Please click here to join the Hall	
Chair: Prof. Dr. Nuri Kuruoğlu		Vice-Chair: Assoc. Prof. Dr. Tefvik Şahin	
Time	Author(s)	Title	
17:05-17:20	Önder Gökmen Yıldız, <u>Ebru Gürsaç</u>	A note on involute-evolute curves of framed curves in the Euclidean Space	
17:20-17:35	<u>Gölnur Özyurt</u> , Tefvik Şahin	Position Vectors of curves in the Isotropic Space I^3	
17:35-17:50	<u>Nurcan Demircan Bekar</u> , Ömer Pekşen	Types and Invariant Parametrizations of Regular and d-Regular Curves	
17:50-18:05	<u>Şaban Güvenç</u>	On curves satisfying the Lorentz Equation in S-manifolds endowed with a particular affine metric connection	

HALL 4		Please click here to join the Hall	
Chair: Prof. Dr. Murat Kemal Karacan		Vice-Chair: Assoc. Prof. Dr. Ali Hikmet Değer	
Time	Author(s)	Title	
17:05-17:20	<u>Melek Erdoğan</u> , Ayşe Yavuz	On soliton surface associated with Nonlinear Schrödinger (NLS) equation	
17:20-17:35	Ayşe Yavuz, <u>Melek Erdoğan</u>	Position vector of spacelike curves by a different approach	
17:35-17:50	<u>Ümmügölsün Akbaba</u> , Tuğba Tuylu, Ali Hikmet Değer	Images of Some Discs Under the Linear Fractional Transformation of Special Continued Fractions	
17:50-18:05	Tuğba Tuylu, <u>Ümmügölsün Akbaba</u> , Ali Hikmet Değer	Images of Minimal-Length Hyperbolic Paths on the Poincare Disc	

13 July 2021 Tuesday (Time zone: UTC+3 / İstanbul)

PLENARY LECTURE

Please click here to join the Plenary Lecture



Chair: Prof. Dr. Selcen Yüksel Perktaş

09:30-10:15	Invited Spiker: Prof. Dr. Jeong Hyeong Park “Einstein hypersurfaces in harmonic spaces”
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13 July 2021 Tuesday

SESSION VI / 10:20-11:20 (Time zone: UTC+3 / İstanbul)

HALL 1		Please click here to join the Hall	
Chair: Prof. Dr. İsmail Gök		Vice-Chair: Assoc. Prof. Dr. Zehra Özdemir	
Time	Author(s)	Title	
10:20-10:35	<u>Kübra Şahin</u> , Zehra Özdemir	The charged point-particle trajectories on timelike surfaces	
10:35-10:50	<u>Filiz Ertem Kaya</u>	A Survey for Evolute-Involute Partner Curves in the Euclidean 3-Space	
10:50-11:05	Süleyman Şenyurt, <u>Osman Çakır</u>	Characterizations of a Bertrand Curve According to Darboux Vector	
11:05-11:20	Hazal Ceyhan, Zehra Özdemir, İsmail Gök, F. Nejat Ekmekci	Electromagnetic curves through Alternative Moving (N,C,W) Frame	

13 July 2021 Tuesday

SESSION VI / 10:20-11:20 (Time zone: UTC+3 / İstanbul)

HALL 2		Please click here to join the Hall	
Chair: Prof. Dr. Mihriban Alyamaç Külahcı		Vice-Chair: Assoc. Prof. Dr. Fatma Karaca	
Time	Author(s)	Title	
10:20-10:35	<u>Şener Yanan</u>	New kinds of conformal Riemannian maps	
10:35-10:50	Sadık Keleş, Vildan Ayhan, Selcen Yüksel Perktaş	Slant Submanifolds of Almost Poly-Norden Metric Manifolds	
10:50-11:05	<u>Mustafa Gök</u> , Erol Kılıç, Sadık Keleş	Some remarks on invariant and anti-invariant submanifolds of a golden Riemannian manifold	
11:05-11:20	<u>Fatma Karaca</u>	On some properties of gradient Ricci-Yamabe solitons on warped product manifolds	

HALL 3		Please click here to join the Hall	
Chair: Prof. Dr. Ömer Pekşen		Vice-Chair: Assoc. Prof. Dr. Müge Karadağ	
Time	Author(s)	Title	
10:20-10:35	<u>Anıl Altınkaya</u> , Mustafa Çalışkan	On the Ruled Surfaces of the B-Lift Curves	
10:35-10:50	<u>Fatma Ateş</u>	Ruled surface generated by constant slope direction vector in Galilean 3-space	
10:50-11:05	<u>Gülşah Aydın Şekerci</u>	Pedals and primitivoids of frontals in Minkowski plane	
11:05-11:20	<u>Serkan Çelik</u> , Hatice Kuşak Samancı, H. Bayram Karadağ, Sadık Keleş	Conchoidal Twisted Surfaces in Euclidean 3-Space	

13 July 2021 Tuesday

SESSION VII / 11:25-12:25 (Time zone: UTC+3 / İstanbul)

HALL 1	Please click here to join the Hall			
Chair: Prof. Dr. Mukut Mani Tripathi		Vice-Chair: Assist. Prof. Dr. Şemsi Eken Meriç		
Time	Author(s)		Title	
11:25-11:40	<u>Jay Prakash Singh</u> , Mohan Khatri		On semiconformal curvature tensor in (κ, μ) -contact metric manifold	
11:40-11:55	<u>Jay Prakash Singh</u> , Mohan Khatri		On almost pseudo semiconformally symmetric manifold	
11:55-12:10	<u>Mukut Mani Tripathi</u>		Slant Submanifolds of Conformal Sasakian Space Forms	
12:10-12:25	Cornelia-Livia-Bejan,	Erol Yaşar,	Contact-Complex Riemannian Submersions and η -Ricci Solitons	
	<u>Şemsi Eken Meriç</u>			

SESSION VII / 11:25-12:25 (Time zone: UTC+3 / İstanbul)

HALL 2		Please click here to join the Hall			
Chair: Assoc. Prof. Dr. Sezai Kızıltuğ			Vice-Chair: Assoc. Prof. Dr. Ali Çakmak		
Time	Author(s)	Title			
11:25-11:40	<u>Doğuş İlgen</u> , Sıddıka Özkaldı Karakuş	Dual Quaternions and Translational Surfaces			
11:40-11:55	Sezai Kızıltuğ, Ali Çakmak, <u>Gökhan Mumcu</u>	On Tubular Surfaces with Modified Frame in 3-Dimensional Galilean Space			
11:55-12:10	<u>Fatma Almaz</u> , Mihriban Alyamaç Külahcı	The Geodesics on Special Tubular Surfaces Generated by Darboux Frame in G_3			
12:10-12:25	<u>Fatma Almaz</u> , Mihriban Alyamaç Külahcı	The Geometrical Interpretation of The Energy in The Null Cone Q^2			

13 July 2021 Tuesday

SESSION VII / 11:25-12:25 (Time zone: UTC+3 / İstanbul)

HALL 3		Please click here to join the Hall	
Chair: Prof. Dr. F. Nejat Ekmekci		Vice-Chair: Assoc. Prof. Dr. Ümit Yıldırım	
Time	Author(s)	Title	
11:25-11:40	<u>Pelin Özlem Toy</u> , Efe Dölek, Esat Avcı	Obtaining general terms of polygonal number sequences with areas of unit squares and area formula of right triangle	
11:40-11:55	Mehmet Arslan, <u>Ahmet Enis Guven</u>	Polygonal Structure Analysis on the Poincare Disk Model	
11:55-12:10	Oğuzhan Bahadır, <u>Hande Türkmençalıkoğlu</u>	Looking at the Concept of Entropy from Information Theory	
12:10-12:25	<u>Gülsüm Yeliz Şentürk</u> , Nurten Gürses, Salim Yüce	A New Look on Oresme Numbers: Dual-Generalized Complex Component Extension	

13 July 2021 Tuesday (Time zone: UTC+3 / İstanbul)

PLENARY LECTURE

Please click here to join the Plenary Lecture		
Chair: Assoc. Prof. Dr. Muhittin Evren AYDIN		
13:00-13:45	Invited Spiker: Prof. Dr. Gabriel Eduard Vilcu “Curvature invariants, optimal inequalities and ideal submanifolds in space forms”	

13 July 2021 Tuesday

SESSION VIII / 13:50-14:50 (Time zone: UTC+3 / İstanbul)

HALL 1		Please click here to join the Hall	
Chair: Prof. Dr. Anna Maria Fino		Vice-Chair: Assist. Prof. Dr. İnan Ünal	
Time	Author(s)	Title	
13:50-14:05	Arfah Arfah, Gül Tuğ	η -Ricci solitons on lightlike hypersurfaces	
14:05-14:20	Arfah Arfah	Geometry of Kahler manifold endowed with symmetric non-metric connection	
14:20-14:35	Ajit Barman, İnan Ünal	Z-tensor on Kenmotsu manifolds	
14:35-14:50	M. R. Amruthalakshmi, D. G. Prakasha, İnan Ünal	Some results on α -cosymplectic manifolds	

HALL 4		Please click here to join the Hall	
Chair: Prof. Dr. Münevver Yıldırım Yılmaz		Vice-Chair: Assoc. Prof. Dr. Semra Kaya Nurkan	
Time	Author(s)	Title	
13:50-14:05	Süleyman Şenyurt, <u>Kebire Hilal Ayvaci</u> , Davut Canlı	Some characterizations of spherical indicatrix curves generated by Flc frame	
14:05-14:20	Çetin Camcı, <u>Mehmet Gümüş</u> , Ahmet Mol-laoğulları, Kazım İlarıslan	Chracterization of PH-Helical curves in Euclidean 4-space	
14:20-14:35	<u>Semra Kaya Nurkan</u>	Integral Curves of Special Smarandache Curves	
14:35-14:50	<u>Aykut Has</u> , Beyhan Yılmaz	Conformable Special Curves According to Conformable Frame in Euclidean 3-Space	

SESSION VIII / 13:50-14:50 (Time zone: UTC+3 / İstanbul)

HALL 3 Please click here to join the Hall		
Chair: Prof. Dr. Mehmet Baran Vice-Chair: Assoc. Prof. Dr. Zühal Küçükarslan Yüzbaşı		
Time	Author(s)	Title
13:50-14:05	<u>Benen Akıncı</u> , Hasan Altınbaş, Levent Kula	Timelike pythagorean normal surfaces with normal $N=e_3$ in Minkowski space
14:05-14:20	<u>Çiğdem Turan</u> , Mustafa Altın, H. Bayram Karadağ, Sadık Keleş	Parametric Representation of Hypersurfaces Pencil with Common Geodesic in E_1^4
14:20-14:35	<u>Mehmet Bektaş</u> , Zühal Küçükarslan Yüzbaşı	Surfaces with a Common Asymptotic Curve in terms of Alternative Moving Frame in Lie Group
14:35-14:50	<u>Erdoğan Zengin</u> , Mehmet Baran	T_1 Limit Spaces

13 July 2021 Tuesday

SESSION IX / 14:55-15:55 (Time zone: UTC+3 / İstanbul)

HALL 1 Please click here to join the Hall		
Chair: Prof. Dr. Mehmet Atçeken Vice-Chair: Assoc. Prof. Dr. Feyza Esra Erdoğan		
Time	Author(s)	Title
14:55-15:10	<u>Semra Zeren</u> , Ahmet Yıldız	Semi-slant Submanifolds of Kenmotsu Manifold with respect to the Schouten-van Kampen Connection
15:10-15:25	<u>Şerife Nur Bozdağ</u> , Feyza Esra Erdoğan, Selcen Yüksel Perktaş	On f-Biharmonic and f-Biminimal Curves in Kenmotsu Manifolds
15:25-15:40	Mehmet Atçeken, <u>Ümit Yıldırım</u>	Ricci Solitons on Ricci Pseudosymmetric an Almost Kenmotsu (κ, μ, ν) -Space

13 July 2021 Tuesday

SESSION IX / 14:55-15:55 (Time zone: UTC+3 / İstanbul)

HALL 2		Please click here to join the Hall	
Chair: Prof. Dr. Levent Kula		Vice-Chair: Assoc. Prof. Dr. Melek Erdoğan	
Time	Author(s)	Title	
14:55-15:10	<u>Ayşe Yavuz</u> , Melek Erdoğan	Characterization of timelike Bertrand curve mate by means of differential equations for position vector	
15:10-15:25	<u>Ayşe Yavuz</u> , Melek Erdoğan	Characterization of spacelike Bertrand curve mate by using position vector	
15:25-15:40	<u>Hasan Altınbaş</u> , Bülent Altunkaya, Levent Kula	Spacelike and timelike polynomial helices in the semi-Euclidean space E_2^n	
15:40-15:55	Cornelia Livia Bejan, <u>Cem Sayar</u>	Generic Submanifolds of Almost Contact Metric Manifolds	

13 July 2021 Monday (Time zone: UTC+3 / İstanbul)

CLOSING CEREMONY

Please click here to join the Closing Ceremony		
Chair: Prof. Dr. Soley Ersoy		
16:00-	The feelings and thoughts of the participants about the symposium and their expectations for the future	

Presentation Notice for authors and Section Chairs/Moderators

REMARKS :

1. The authors must be ready in the meeting room at least 5 minutes prior to the start of the session. Presenters must introduce themselves to the session chair(s) and upload their Oral presentations to the computer.
2. Authors must be able to present on any day of the symposium the program cannot be tailored around specific requests from individual authors to present on particular days.
3. The international research symposium program is designed for original research contributions and presentations in all research fields. Presentations scheduled in the Oral sessions are drawn from a selection of the peer reviewed papers from a wide range of scientific and other disciplines of inquiry.

ROLE OF THE SESSION CHAIR/MODERATOR

The duties of the Session Chair include the following:

1. Arrive at the conference hall at least 5 minutes before the session begins. Identify the paper presenters and discussant(s) in advance, and introduce yourself. Remind each presenter of the time limits that apply, and describe the method you will use to alert them of time limits during the actual presentation.
2. At the start of the session, introduce yourself to the audience, announce the session/title, and offer a brief overview indicating how the papers are related.
3. Prior to each presentation, introduce the speaker, announce the paper's title, the name(s) of the author(s), and provide brief comments regarding the affiliation and/or background of each presenter. Identify the individual who will be speaking if it is someone other than the first author.
4. During the presentations enforce time limits strictly so that no author (or audience member) monopolizes someone else's time. Oral paper presentations each have 15 minutes (10 minutes for full presentation papers, 5 minutes for discussions).
5. Once presentations are complete, the remaining time can be used for informal discussion between the audience and session participants. It is your job to field questions from the audience.

