



18.

INTERNATIONAL GEOMETRY SYMPOSIUM

JULY 12-13, 2021

PROGRAMME BOOK

IN HONOUR OF PROF. DR. SADIK KELEŞ
18geosem@inonu.edu.tr <http://18geosem.inonu.edu.tr/>





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 Yurttañıkılmaz</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	<u>Ömer Akgüller</u> , Mehmet Ali Balcı, Sibel Pasalı Atmaca	Distribution of Discrete Geodesics on Point Set Surfaces			
11:20-11:35	<u>Abdussamet Çalışkan</u>	The quaternionic ruled surfaces in terms of Bishop frame			
11:35-11:50	<u>Nazlı Yazıcı Gözütok</u>	On the Regular Maps of Large Genus			
11:50-12:05	<u>Ayla Erdur Kara</u> , 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, <u>Sibel Gerdan Aydın</u>	On Warped-Twisted Product Submanifolds			
11:20-11:35	<u>Mustafa Kalafat</u> , Ramazan Sarı	On special submanifolds of the Page space			
11:35-11:50	Cornelia Livia Bejan, <u>Cem Sayar</u>	Generic Submanifolds of Almost Contact Metric Manifolds			
11:50-12:05	<u>Eyüp Yalçınkaya</u>	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

12 July 2021 Monday


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		

12 July 2021 Monday

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. Esmail 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>Esmail 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			

12 July 2021 Monday


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

HALL 2		Please click here to join the Hall			
Chair: Prof. Dr. Kazım İlarıslan		Vice-Chair: Assoc. Prof. Dr. Çetin Camcı			
Time	Author(s)	Title			
14:55-15:10	<u>Hatice Altın Erdem</u> , Kazım İlarıslan	New Result For Spacelike Bertrand Curves In Minkowski 3-Space			
15:10-15:25	Çetin Camcı, Ali Uçum, <u>Kazım İlarıslan</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 İlarıslan	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 Öztemiz</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 Ayvacı	On the ruled surfaces generated by Sannia Frame based on alternative frame			

12 July 2021 Monday

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 Riemannian 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	<u>İdris Ören</u> , Gayrat Beshimov, Djavvat Khadjiev	Euclidean invariants of plane paths			
16:15-16:30	Gayrat Beshimov, <u>İdris Ören</u> , Djavvat Khadjiev	The concept of the notion of a figure in Euclidean geometry and its Euclidean invariants			
16:30-16:45	<u>Sema Kazan</u> , Cumali Yıldırım	Screen Almost Semi-Invariant Lightlike Submanifolds of indefinite Kaehler Manifolds			
16:45-17:00	Erol Kılıç, <u>Mehmet Gülbahar</u> , Ecem Kavuk, Sadık Keleş	Some notes on Ricci soliton lightlike hypersurfaces admitting concurrent vector fields			

12 July 2021 Monday

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 ξ^\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			

12 July 2021 Monday

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

12 July 2021 Monday


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. 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. 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 Manifolds			
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			

12 July 2021 Monday

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

HALL 3		Please click here to join the Hall			
Chair: Prof. Dr. Alper Osman Öğrenmiş		Vice-Chair: Assoc. Dr. Tevfik 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>Gülnur Özyurt</u> , Tevfik 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>Ümmügülsün 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>Ümmügülsün 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 Perktas

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

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	<u>Hazal Ceyhan</u> , 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. Assoc. Prof. Dr. Hatice Kuşak Samancı			
Time	Author(s)	Title			
10:20-10:35	<u>Anıl Altinkaya</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, Şemsi Eken Meriç	Contact-Complex Riemannian Submersions and η -Ricci Solitons			

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	<u>Arfah Arfah</u> , Gül Tuğ	η -Ricci solitons on lightlike hypersurfaces		
14:05-14:20	<u>Arfah Arfah</u>	Geometry of Kahler manifold endowed with symmetric non-metric connection		
14:20-14:35	Ajit Barman, <u>İnan Ünal</u>	Z-tensor on Kenmotsu manifolds		
14:35-14:50	M. R. Amruthalakshmi, D. G. Prakasha, <u>İnan Ünal</u>	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 Perkteş	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	<u>Ali Uçum</u>	On k-type hyperbolic slant helices in 3-dimensional hyperbolic space			

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.

