

17th INTERNATIONAL GEOMETRY SYMPOSIUM

19 - 22
June 2019

SYMPOSIUM PROGRAMME



E-mail: 17geosem@erzincan.edu.tr
Web : 17geosem.ebyu.edu.tr

19 June 2019 Wednesday

08:30-10:00 Registration
10:00-11:00 Opening Ceremony
11:00-11:45 Opening Cocktail
11:45-12:30 Seminar: Prof. Dr. Hasan Hilmi HACISALIHOĞLU
"The Gifts that God Gave Us in terms of Mathematics"
12:30-14:00 Lunch
14:00-14:45 Invited Spiker: Prof. Dr. Yusuf YAYLI,
"Rotation Minimizing Vector Fields and Applications"
14:45-15:00 Coffee Break
15:00-16:15 Oral Presentation I
16:15-16:30 Coffee Break
16:30-17:30 Oral Presentation II
17:30-17:45 Coffee Break
17:45-18:30 Invited Spiker: Prof. Dr. Marian Ioan MUNTEANU
"Magnetic Curves and Generalizations"
20:30 Dinner

20 June 2019 Thursday

10:00-11:30 Oral Presentation I
11:30-11:45 Coffee Break
11:45-12:30 Invited Spiker: Prof. Dr. Arif SALİMOV
"Holomorphic Manifolds Over Algebras and Their Applications"
12:30-14:00 Lunch
14:00-14:45 Invited Spiker: Prof. Dr. Anton BETTEN
"Cubic Surfaces Over Small Finite Fields"
14:45-15:00 Coffee Break
15:00-16:30 Oral Presentation II
16:30-16:45 Coffee Break
16:45-18:00 Oral Presentation III
18:15-18:30 Coffee Break
18:30-19:00 Seminar: Prof. Dr. Osman GÜRİSOY
"Mathematical Reasoning In Teaching Science, Education and Misconceptions"
20:30 Gala Dinner

21 June 2019 Friday

10:00-11:30 Oral Presentation I
11:30-11:45 Coffee Break
11:45-12:30 Invited Spiker: Prof. Dr. Kadri ARSLAN
"The Ethical Principles for Scientific Research and Publications"
12:30-14:00 Lunch
14:00-14:45 Invited Spiker: Prof. Dr. Cornelia-Livia BEJAN
"Generalized Paracontact Metric Manifolds and Parallel Second Order Tensors on Vaisman Manifolds"
14:45-15:00 Coffee Break
15:00-16:15 Oral Presentation II
16:15-16:30 Coffee Break
16:30-17:45 Oral Presentation III
17:45-18:00 Coffee Break
18:00-18:30 Closing Ceremony
20:30 Dinner

22 June 2019 Saturday

08:30 Kemah-Kemaliye City Tour

- Poster presentations will be presented at 14.30/June 19-20-21, 2019.

19 June 2019

SESSION I

Wednesday/15:00-16:15

15:00-16:15	
Hall 1	
Chair: Prof. Dr. Cumali EKİCİ Vice-Chair: Assist. Prof. Dr. Temel ERMİŞ	
Author(s)	Abstract Title
<u>Emre ÖZTÜRK</u> Yusuf YAYLI	A Characterization of the De Sitter Space
<u>Emre ÖZTÜRK</u>	Notes on Constant Precession Curve
<u>Ayla ERDUR</u> Mahmut ERGÜT	Singular Minimal Hypersurfaces
<u>Tuba AĞIRMAN AYDIN</u> Hüseyin KOCA Yi ĞİT Mehmet SEZER	On Quaternionic Space Curves of Constant Breadth
<u>Tuba AĞIRMAN AYDIN</u> Abdullah MA ĞDEN Hüseyin KOCA Yi ĞİT	Null Cartan Curves of Constant Breadth

15:00-16:15	
Hall 2	
Chair: Prof. Dr. Mehmet ATÇEKEN Vice-Chair: Assist. Prof. Dr. Süleyman ŞENYURT	
Author(s)	Abstract Title
<u>Haşim ÇAYIR</u> Süleyman ŞENYURT	The Transformation of the Evolute Curves Using by Lifts on R^3 to Tangent Space TR^3
<u>Kemal EREN</u> Süleyman ŞENYURT	Smarandache Curves of Spacelike Salkowski Curve with a Spacelike Principal Normal According to Frenet Frame
<u>Şeyda KILIÇO ĞLU</u> Süleyman ŞENYURT	On the Curves $N - T \times N$ in E^3
<u>Süleyman ŞENYURT</u> Burak ÖZTÜRK	Smarandache Curves According to the Sabban Frame Belong to Spherical Indicatrix Curve of the Salkowski Curve
<u>Fatma ATEŞ</u>	On Special Curves of General Hyperboloid in E^3

15:00-16:15	
Hall 3	
Chair: Prof. Dr. Abdullah MAĐDEN	
Vice-Chair: Assoc. Prof. Dr. Mahmut AKYİĐİT	
Author(s)	Abstract Title
<u>Olgun DURMAZ</u> Büşra AKTAŞ Halit GÜNDOĐAN	Spacelike and Timelike Constraint Manifolds for a Closed Chain on Lorentz Plane
<u>Betül BULCA</u> Kadri ARSLAN Merve HARMANLI	A Characterization of Weak Biharmonic Rotational Surfaces in E^4
<u>Mustafa YILDIRIM</u> Nesip AKTAN	Some Tensor Conditions of Globally Framed Almost f-Cosymplectic Manifolds
<u>Nurten KILIÇ</u> Ayşe Funda SAĐLAMER	B-Kenmotsu Lorentzian Finsler Manifolds
<u>Bilal Etfal ACET</u>	On a Type of Lightlike Submanifold of a Golden Semi-Riemannian Manifold

19 June 2019

SESSION II

Wednesday/16:30-17:30

16:30-17:30	
Hall 1	
Chair: Assoc. Prof. Dr. Şeyda KILIÇOĞLU Vice-Chair: Assist. Prof. Dr. Haşim ÇAYIR	
Author(s)	Abstract Title
<u>Gül UĞUR KAYMANLI</u> Mustafa DEDE Cumali EKİCİ	Spherical Indicatrices of Directional Space Curve
<u>Gül UĞUR KAYMANLI</u> Mustafa DEDE Cumali EKİCİ	A Study on Timelike Directional Bonnet Canal Surfaces
<u>Zehra ÖZDEMİR</u> Fatma ATEŞ Faik Nejat EKMEKCİ	Spherical Curves in Finsler 3-Space
<u>Zehra ÖZDEMİR</u>	Special Helices on the Ellipsoid

16:30-17:30	
Hall 2	
Chair: Prof. Dr. Soley ERSOY Vice-Chair: Assoc. Prof. Dr. Osman Zeki OKUYUCU	
Author(s)	Abstract Title
Soley ERSOY <u>Kemal EREN</u>	Instantaneous Kinematics of a Planar Two-Link Open Chain in the Complex Plane
<u>Merve BİLGİN</u> Soley ERSOY	On Bihyperbolic Numbers and Their Geometric Properties
<u>Abdullah YILDIRIM</u>	Slant Curve in Lorentzian Bianchi -Cartan-Vranceanu Geometry
<u>Gülay KORU YÜCEKAYA</u>	Relations Between Areas of Lorentz Spherical Regions

16:30-17:30

Hall 3

Chair: Assoc. Prof. Dr. Betül BULCA

Vice-Chair: Assist. Prof. Dr. İrem KÜPELİ ERKEN

Author(s)	Abstract Title
<u>Pakize UYGUN</u> Mehmet ATÇEKEN	On the Geometry of Submanifolds of a (k, μ) -Contact Manifold
<u>Ümit YILDIRIM</u> Süleyman DİRİK <u>Mehmet ATÇEKEN</u>	On C-Bochner Curvature Tensor in $(LCS)_n$ -Manifolds
<u>Ümit YILDIRIM</u> Süleyman DİRİK Mehmet ATÇEKEN	The Generalized B-Curvature Tensor on Normal Paracontact Metric Manifold
<u>Ümit YILDIRIM</u> <u>Süleyman DİRİK</u> Mehmet ATÇEKEN	On Some Geometric Properties of Contact Pseudo-Slant Submanifolds of a Sasakian Manifold

20 June 2019

SESSION I

Thursday/10:00-11:30

10:00-11:30	
Hall 1	
Chair: Prof. Dr. Cengizhan MURATHAN Vice-Chair: Assist. Prof. Dr. Şemsi EKEN MERİÇ	
Author(s)	Abstract Title
Gherici BELDJILALI <u>Habib BOUZIR</u> Kaddour ZEGGA	Almost Hermitian Golden Structures
<u>Kaddour ZEGGA</u>	Some Results of f-Biharmonic Maps
<u>Ahmed Mohammed CHERİF</u>	Some Results on Harmonic and Bi-Harmonic Map
<u>Fouzi HATHOUT</u>	A New Class of Curves Generalizing Helix and Rectifying Curves
<u>Muhammad Abubakar ISAH</u> Mihriban ALYAMAÇ KÜLAHCI	Involute Curves in 4-Dimensional Galilean Space G_4
<u>Mohamed BELKHELFA</u> Kadi Fatima ZOHRA	The Study of Pseudo Symmetry of a Normal Complex Contact Space Form

10:00-11:30	
Hall 2	
Chair: Prof. Dr. Mehmet Ali GÜNGÖR Vice-Chair: Assist. Prof. Dr. Rabia ÇAKAN AKPINAR	
Author(s)	Abstract Title
Hülya BAĞDATLI YILMAZ S. Aynur UYSAL <u>Bahar KIRIK</u>	A Study on Some Special Riemannian Manifolds with Semi-Symmetric Metric Connection
<u>Hülya BAĞDATLI YILMAZ</u>	Some Results on Weak M-Projective Symmetric Sasakian Manifolds
<u>Melek ERDOĞDU</u>	Reflections with Respect to Line and Hyperplane by Using Quaternions
<u>Ayşe YAVUZ</u> Yusuf YAYLI	Ruled Surfaces with Constant Slope Ruling with Quaternionic Representations
Mehmet Akif AKYOL <u>Cem SAYAR</u> Rajendra PRASAD	Bi-Slant Submersions From Kaehler Manifolds
<u>Filiz OCAK</u>	Some Remarks for a New Metric in the Cotangent Bundle

10:00-11:30

Hall 3

Chair: Prof. Dr. Cihan ÖZGÜR

Vice-Chair: Assoc. Prof. Dr. Yasin ÜNLÜTÜRK

Author(s)	Abstract Title
<u>Murat BABAARSLAN</u> Nilgün SÖNMEZ	Space-Like Loxodromes on Helicoidal Surfaces in E_1^4
<u>Murat SELVİ</u> Murat BABAARSLAN	Loxodromes on Space-Like Rotations Surfaces in E_1^4
<u>Murat GÜMÜŞ</u> Murat BABAARSLAN	Loxodromes on Time-Like Rotations Surfaces in E_1^4
<u>Selcen YÜKSEL PERKTAŞ</u>	A Note on Hypersurfaces of Almost Poly-Norden Riemannian Manifolds
<u>Selcen YÜKSEL PERKTAŞ</u> Bilal Etfal ACET Seddik OUKKAS	Biharmonic Curves in 3-Dimensional f-Kenmotsu Manifolds
<u>Selcen YÜKSEL PERKTAŞ</u> Feyza Esra ERDOĞAN	Some Results on Bi-f-Harmonic Curves in (α, β) -Trans Sasakian Generalized Sasakian Space Forms

20 June 2019

SESSION II

Thursday/15:00-16:30

15:00-16:30	
Hall 1	
Chair: Prof. Dr. Uğur DURSUN Vice-Chair: Assoc. Prof. Dr. Mehmet Akif AKYOL	
Author(s)	Abstract Title
<u>Mehmet GÜLBAHAR</u> Bilal Etfal ACET Erol KILIÇ	Biharmonic Legendre Frenet Curves on Generalized Indefinite Sasakian Space Forms
Erol KILIÇ <u>Mehmet GÜLBAHAR</u> Sadık KELEŞ	On Minimal Complex Lightlike Hypersurfaces
<u>Haşim ÇAYIR</u> Yasemin SOYLU	Hamiltonian Mechanical Systems with respect to the Lifts of Almost Product Structure on Cotangent Bundle
<u>Haşim ÇAYIR</u> Hülya DURUR	Euler-Lagrangian Dynamical Systems with respect to an Almost Product Structure on Tangent Bundle
<u>Esen KEMER</u> Rabia ÇAKAN AKPINAR	Notes About the g-lift of Affine Connection
<u>Semsi EKEN MERİÇ</u> Erol KILIÇ	Some Properties of Riemannian Submersions Between Ricci Solitons

15:00-16:30	
Hall 2	
Chair: Prof. Dr. S. Aynur UYSAL Assoc. Prof. Dr. Selcen YÜKSEL PERKTAŞ	
Author(s)	Abstract Title
<u>Hatice TOZAK</u> Mustafa DEDE Cumali EKİCİ	A Study on Directional Generalized Tubes
Cumali EKİCİ <u>Hatice TOZAK</u> Yasin ÜNLÜTÜRK	On k-Type Slant Helices due to Bishop Frame in Euclidean 4-Space E^4
<u>Cumali EKİCİ</u> Mustafa DEDE	On Minimal Surfaces in Galilean Space
Cumali EKİCİ <u>Mustafa DEDE</u>	On Developable Ruled Surfaces in Pseudo-Galilean Space
<u>Özgür KESKİN</u> Yusuf YAYLI	A Rotation Minimizing Frame and Ruled Surface in R_1^n
<u>Özgür KESKİN</u> Yusuf YAYLI	Applications of Rotation Minimizing Vector Fields on Curves and Surfaces in Euclidean Space

15:00-16:30

Hall 3

Chair: Prof. Dr. Özcan GELİŞGEN

Vice-Chair: Assoc. Prof. Dr. Mustafa ÖZKAN

Author(s)	Abstract Title
<u>Fatma KARACA</u> Cihan ÖZGÜR	Compact Einstein Multiply Warped Product Manifolds
<u>Hülya AYTİMUR</u> Cihan ÖZGÜR	Curvature Inequalities for Anti-invariant Riemannian Submersions from Sasakian Space Form
<u>Fatma KARACA</u>	Gradient Yamabe Solitons on Multiply Warped Product Manifolds
<u>Cihan ÖZGÜR</u>	On C-Parallel Legendre Curves in Contact Metric Manifolds
<u>İrem KÜPELİ ERKEN</u>	On Quasi-Para-Sasakian Manifolds
<u>Cengizhan MURATHAN</u> İrem KÜPELİ ERKEN	Warped Product Submersions

20 June 2019

SESSION III

Thursday/16:45-18:00

16:45-18:00	
Hall 1	
Chair: Assoc. Prof. Dr. Mustafa DEDE	
Vice-Chair: Assist. Prof. Dr. Fatma KARACA	
Author(s)	Abstract Title
<u>Merve Büşra GÖKSEL</u> Mustafa DEDE Cumali EKİCİ	Smarandache Curves According to Q-Frame in Minkowski Space
<u>Fatma KARAOĞLU</u> Anton BETTEN	Cubic Surfaces and Associated Arcs
<u>Yasin ÜNLÜTÜRK</u> Talat KÖRPINAR	On Darboux Helices in the Complex Space \mathbb{C}^3
<u>Uğur DURSUN</u>	Rotational Weingarten Surfaces in 3-Dimensional Space Forms
<u>Yasin ÜNLÜTÜRK</u> Muradiye ÇİMDİKER	On the Variational Arcs due to ED-Frame Field in Euclidean 4-Space

16:45-18:00	
Hall 2	
Chair: Prof. Dr. Sadık KELEŞ	
Vice-Chair: Assoc. Prof. Dr. Murat BABAARSLAN	
Author(s)	Abstract Title
<u>Nihal ÖZGÜR</u> Nihal TAŞ	On the Geometric Properties of Fixed Points in Rectangular Metric Spaces
<u>Mahmut ERGÜT</u> <u>Talat KÖRPINAR</u>	New Version of Integral Representation Formula in Bianchi Type-I Spacetime
<u>Şener YANAN</u> Bayram ŞAHİN	Conformal Slant Riemannian Maps from Almost Hermitian Manifolds
<u>Semra YURTTANÇIKMAZ</u>	On the Curvatures of Tangent Bundle of a Hypersurface in E^{n+1}
<u>Sezai KIZILTUĞ</u> <u>Gökhan MUMCU</u> Ali ÇAKMAK	Some Results on Rectifying Direction Curves in E^3

16:45-18:00	
Hall 3	
Chair: Prof. Dr. Erol KILIÇ	
Vice-Chair: Assist. Prof. Dr. Ayşe Zeynep AZAK	
Author(s)	Abstract Title
<u>Serkan KIZILAVUZ</u> Özcan GELİŞGEN Temel ERMİŞ	Some Fixed Point Theorems in G-Metric Spaces With Order n
<u>Özcan GELİŞGEN</u> Temel ERMİŞ	A General Fixed Point Theorem on A-Metric Spaces
<u>Temel ERMİŞ</u> Özcan GELİŞGEN	On Obtaining Complete S-Metric Space
Mustafa ÖZKAN <u>Tuğba TAMİRCİ</u>	The Geometry of Complex Metallic Conjugate Connections
<u>Ayşe Zeynep AZAK</u>	A Study on the one-Parameter Elliptical Planar Motions

21 June 2019

SESSION I

Friday/10:00-11:30

10:00-11:30	
Hall 1	
Chair: Prof. Dr. Vedat ASİL Vice-Chair: Assoc. Prof. Dr. Füsün NURCAN	
Author(s)	Abstract Title
<u>Murat POLAT</u> Furkan YILDIRIM	Some Notes on Projectable Linear Connection
<u>Murat POLAT</u> Furkan YILDIRIM	Some Lift Problems in Semi-Tensor Bundle of Type (P,Q)
Vedat ASİL <u>Talat KÖRPINAR</u> Yasin ÜNLÜTÜRK	An Approach For on Π_1 -Surfaces of Biharmonic Constant Π_2 -Slope Curves According To Type-2 Bishop Frame in the Sol Space
Vedat ASİL Zeliha KÖRPINAR <u>Talat KÖRPINAR</u>	New Approach for Inextensible Flows of Π_1 Bishop Spherical Images according to Type-2 Bishop Frame
<u>Talat KÖRPINAR</u> Selçuk BAŞ Rıdvan Cem DEMİRKOL	Galilean Transformation for Bertrand Curves of Biharmonic Curves in Heisenberg Group
<u>Zeliha KÖRPINAR</u> Talat KÖRPINAR Nuray EROĞLU	Bonnet Surfaces of Integrable Geometric Flows with Schrödinger Flow

10:00-11:30	
Hall 2	
Chair: Assoc. Prof. Dr. Şenay BAYDAŞ Vice-Chair: Assist. Prof. Dr. Abdullah YILDIRIM	
Author(s)	Abstract Title
<u>Yaşar SÖZEN</u> Fatih HEZENCİ	Representation Varieties of 3-Manifolds and Reidemeister Torsion
<u>Sibel TURANLI</u> Sedanur UÇAN Aydın GEZER	Codazzi Couplings of Riemannian Manifolds with a Structure of Electromagnetic Type
Ahmet KAZAN <u>Mustafa ALTIN</u> H. Bayram KARADAĞ	Ruled Surfaces whose Base Curves are Non-Null Curves With Zero Weighted Curvature in E_1^3 With Density e^{ax+by}
Ahmet KAZAN <u>Mustafa ALTIN</u> H. Bayram KARADAĞ	Rotational Surfaces Generated by Non-Null Curves with Zero Weighted Curvature in E_1^3 With Density $e^{ax^2+by^2}$
<u>Burçin DOĞAN</u> Bayram ŞAHİN Erol YAŞAR	Screen Generic Lightlike Submanifolds
<u>Nergiz POYRAZ</u> Erol YAŞAR	A Study on Lightlike Submanifolds of Golden Semi-Riemannian Manifolds

10:00-11:30	
Hall 3	
Chair: Assoc. Prof. Dr. Hülya BAĞDATLI YILMAZ	
Vice-Chair: Assoc. Prof. Dr. Çetin CAMCI	
Author(s)	Abstract Title
<u>Burhan BİLGİN</u> Çetin CAMCI	Timelike V-Bertrand Curve Mates in Minkowski 3-Space
<u>Eray AVCI</u> Çetin CAMCI	Timelike V-Mannheim Curve Mates in Minkowski 3-Space
<u>Mehmet GÜMÜŞ</u> Çetin CAMCI	An Example of Curvatures of a Sliced Contact Metric Manifold
<u>Ümit Ziya SAVCI</u> Erhan ATA	Cayley Formula, Euler Parameters and Rotations in Generalized Quaternions
<u>Ümit Ziya SAVCI</u> Erhan ATA	Dual Generalized Quaternions and Spatial Kinematics
<u>İnan ÜNAL</u>	Some Results on Metric Contact Pairs

21 June 2019

SESSION II

Friday/15:00-16:15

15:00-16:15	
Hall 1	
Chair: Prof. Dr. H. Bayram KARADAĞ Vice-Chair: Assoc. Prof. Dr. Yılmaz GÜNDÜZALP	
Author(s)	Abstract Title
<u>Nurcan DEMİRCAN BEKAR</u> Ömer PEKŞEN	The Equivalence Problem of Dual Parametric Curves
<u>İdris ÖREN</u> Muhsin İNCESU	Detecting Similarities of Bézier Curves for the Groups $Lsim(E_2)$, $Lsim^+(E_2)$
<u>İdris ÖREN</u>	Global Invariants of Paths in the Two-Dimensional Similarity Geometry
<u>Bülent KARAKAŞ</u> Şenay BAYDAŞ	A New Algorithm to Define the Control Points for a Bezier Curve
<u>Şenay BAYDAŞ</u> Bülent KARAKAŞ	Transferring of Subspaces Between Metric Spaces and Comparison of their Properties

15:00-16:15	
Hall 2	
Chair: Prof. Dr. Nihal ÖZGÜR Vice-Chair: Assoc. Prof. Dr. Çetin CAMCI	
Author(s)	Abstract Title
Vedat ASİL Talat KÖRPINAR <u>Mustafa YENEROĞLU</u>	New Focal Curves of Timelike Curves according to Ribbon Frame in Minkowski Space
<u>Selçuk BAŞ</u> Vedat ASİL Talat KÖRPINAR	On Design Developable Surfaces according to Quasi Frame
<u>Vedat ASİL</u> Zeliha KÖRPINAR Selçuk BAŞ	Inextensible Flows of Principal-Direction Curves in Euclidean 3-Space
<u>Mustafa YENEROĞLU</u> Vedat ASİL Selçuk BAŞ	On Focal Curve of Spacelike Curve According to Modified Frame
<u>Akram CHEHRAZI</u> Esmail ABEDI	On Classification Biharmonic Submanifolds in Complex Projective Space

15:00-16:15	
Hall 3	
Chair: Assoc. Prof. Dr. Nurettin Cenk TURGAY	
Vice-Chair: Assist. Prof. Dr. Furkan YILDIRIM	
Author(s)	Abstract Title
<u>Ali Hikmet DEĞER</u> Ümmügülsün AKBABA İbrahim GÖKCAN Tuğba TUYLU	The Farthest Vertices on the Suborbital Graphs via Hyperbolic Geometry
<u>Ali Hikmet DEĞER</u> Ümmügülsün AKBABA İbrahim GÖKCAN Tuğba TUYLU	On Suborbital Graphs with Hyperbolic Geodesics and Entries of Matrices from Some Sequences
<u>Tuncay KÖROĞLU</u>	Some Suborbital Graphs Drawn on the Poincare Disc
A. K. DEBNATH Sanjib Kumar JANA <u>Fusun NURCAN</u> Joydeep SENGUPTA	Quasi-Einstein Manifolds with Space-Matter Tensor
<u>Sedat AYZ</u> Hüseyin KOCA YİĞİT Hatice KUŞAK SAMANCI	On Some Characterizations of the Harmonic and Harmonic 1-Type Curves in Euclidean 3-Space

21 June 2019

SESSION III

Friday/16:30-17:45

16:30-17:45	
Hall 1	
Chair: Prof. Dr. Bülent KARAKAŞ Vice-Chair: Assoc. Prof. Dr. Talat KÖRPINAR	
Author(s)	Abstract Title
<u>Harun Barış ÇOLAKOĞLU</u>	The Generalized Taxicab Distance Formulae
<u>Nurettin Cenk TURGAY</u> Alev KELLEÇİ	On a Class of Hypersurfaces in Euclidean Spaces with Zero Gauss-Kronecker Curvature
<u>Selçuk BAŞ</u> Mustafa YENEROĞLU	On Construction of Q-Focal Curves in Euclidean 3-Space
<u>M. Aykut AKGÜN</u>	Spacelike Curves and B_2 -Slant Helices in R_2^4
<u>Zühre TOPUZ</u> Çağrı KARAMAN	Some Notes on Poly-Norden Manifold

16:30-17:45	
Hall 2	
Chair: Assoc. Prof. Dr. Mehmet GÜLBAHAR Vice-Chair: Assoc. Prof. Dr. İnan ÜNAL	
Author(s)	Abstract Title
<u>İnan ÜNAL</u> Vedi TEMİZKAN	Historical and Philosophical Foundations of Non-Euclidean Geometry
<u>Fatih AYDOĞDU</u> Raziye PEKŞEN AKÇA	The Perception of Children Continuing Pre-School Education to Geometrical Figures in Their Drawings and Lives
<u>Fatih AYDOĞDU</u>	An Investigation through Painting of the Perception of 4-5 Year-Old Children Continuing Pre-School Education to Geometrical Figures
<u>Kübra KARACA</u> Abdullah MAĞDEN Aydın GEZER	Notes on Second-Order Tangent Bundles
<u>Ali ÇAKMAK</u> Semra YURTTANÇIKMAZ <u>Gökhan MUMCU</u>	On Directional Curves in 3-Dimensional Minkowski Space

16:30-17:45	
Hall 3	
Chair: Prof. Dr. Yaşar SÖZEN	
Vice-Chair: Assoc. Prof. Dr. İdris ÖREN	
Author(s)	Abstract Title
<u>Ahmet YILDIZ</u> Semra ZEREN Ahmet SAZAK	Certain Semisymmetry Curvature Conditions on Paracontact Metric (k, μ)-Manifolds
<u>Sinem GÜLER</u>	A Class of Gradient Almost Ricci Solitons
<u>Burcu BEKTAŞ DEMİRCİ</u>	On Generalization of Pointwise 1-Type Gauss Map
<u>Yılmaz GÜNDÜZALP</u>	Bi-Slant Submersions in Paracomplex Geometry
<u>Serhan EKER</u>	Modified Spinorial Levi-Civita Connection On The Spin Hypersurfaces of Manifolds

POSTER PRESENTATIONS

- Poster presentations will be presented at 14.30/June 19-20-21, 2019.

Author(s)	Abstract Title
<u>Önder Gökmen YILDIZ</u>	A Note on Surfaces of Revolution which Have Lightlike Axes of Revolution in Minkowski Space with Density
<u>Mahmut AKYİĞİT</u>	Non-Developable Ruled Surfaces with Density
<u>Osman Zeki OKUYUCU</u> Önder Gökmen YILDIZ	Smarandache Curves By Harmonic Curvature in Lie Groups
<u>Tülay ERİŞİR</u> <u>Neslihan Cansu KARDAĞ</u>	Spinor Formulation of Involute-Evolute Curves