

## Prof. Dr. CENGİZHAN MURATHAN

### Kişisel Bilgiler

İş Telefonu: [+90 224 294 1761](tel:+902242941761)

E-posta: [cengiz@uludag.edu.tr](mailto:cengiz@uludag.edu.tr)

Web: <https://avesis.uludag.edu.tr/cengiz>

### Uluslararası Araştırmacı ID'leri

ScholarID: eRbEpTAAAAAJ

ORCID: 0000-0002-2273-3243

Publons / Web Of Science ResearcherID: ABH-3658-2020

ScopusID: 6506718146

Yoksis Araştırmacı ID: 5445

### Eğitim Bilgileri

Doktora, Bursa Uludağ Üniversitesi, FEN BİLİMLERİ ENSTİTÜSÜ, Matematik (Dr), Türkiye 1991 - 1995

Yüksek Lisans, Bursa Uludağ Üniversitesi, FEN BİLİMLERİ ENSTİTÜSÜ, Matematik (YI) (Tezli), Türkiye 1989 - 1991

Lisans, Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, Matematik Bölümü, Türkiye 1985 - 1990

### Yabancı Diller

İngilizce, B2 Orta Üstü

### Yaptığı Tezler

Doktora, Riemannian manifoldların katlı çarpımlarının k-noktasal düzlemsel normal kesitli immersiyonlar, Bursa Uludağ Üniversitesi, FEN BİLİMLERİ ENSTİTÜSÜ, Matematik (Dr), 1995

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### Araştırma Alanları

Diferansiyel Geometri

### Akademik Unvanlar / Görevler

Prof. Dr., Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, 2008 - Devam Ediyor

Doç. Dr., Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, 2002 - 2008

Yrd. Doç. Dr., Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, 1997 - 2002

Yrd. Doç. Dr., Süleyman Demirel Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 1996 - 1997

Araştırma Görevlisi, Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, 1990 - 1995

## AKADEMİK İDARI DENEYİM

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DİFERENSİYELLENEBİLİR MANİFOLDLARA GİRİŞ, Yüksek Lisans, 2022 - 2023

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Analitik geometri, Lisans, 2023 - 2024

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MATEMATİK II, Lisans, 2017 - 2018

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DİFERENSİYELLENEBİLİR MANİFOLDLAR, Yüksek Lisans, 2017 - 2018

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## Yönetilen Tezler

Murathan C., Normal dağılımlı istatistiksel manifoldların öteleme yüzeyleri, Yüksek Lisans, S.SEVİM(Öğrenci), 2024

MURATHAN C., İstatistiksel kenmotsu manifoldların legendrian altmanifoldlarda genelleştirilmiş wintgen eşitsizliği, Yüksek Lisans, R.Görünüş(Öğrenci), 2019

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## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Inequalities on Riemannian Warped Product Submersions for Vertical Casorati Curvatures**  
Erken I. K., MURATHAN C., Siddiqui A. N.  
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- II. **Cotton solitons on three dimensional paracontact metric manifolds**  
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- VII. **A Neutral relation between metallic structure and almost quadratic phi-structure**  
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- VIII. **Biharmonic Pseudo-Riemannian Submersions from 3-Manifolds**  
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- IX. **A study of three-dimensional paracontact  $(\kappa)$ -over-tilde,  $(\mu)$ -over-tilde,  $(\nu)$ -over-tilde-spaces**  
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- XV. **ON SLANT RIEMANNIAN SUBMERSIONS FOR COSYMPLECTIC MANIFOLDS**  
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- XVI. **Almost  $f$ -Cosymplectic Manifolds**  
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- XVII. **On semiparallel anti-invariant submanifolds of generalized Sasakian space forms**  
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- XVIII. **ALMOST  $\alpha$ -COSYMPLECTIC  $f$ -MANIFOLDS**  
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- XIX. **On generalized Robertson-Walker spacetimes satisfying some curvature condition**  
Arslan K., Deszcz R., Ezentaş R., Hotlos M., Murathan C.  
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- XX. **A Class of 3-dimensional Contact Metric Manifolds**  
Erken I. K., MURATHAN C.  
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- XXI. **A class of 3-dimensional almost cosymplectic manifolds**  
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- TURKISH JOURNAL OF MATHEMATICS, cilt.37, sa.5, ss.884-894, 2013 (SCI-Expanded)
- XXII. **Nullity conditions in paracontact geometry**  
Cappelletti Montano B., Erken I. K., Murathan C.  
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- XXIII. **CHEN INEQUALITIES FOR SUBMANIFOLDS OF A COSYMPLECTIC SPACE FORM WITH A SEMI-SYMMETRIC METRIC CONNECTION**  
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- XXIV. **TENSOR PRODUCT SURFACES WITH POINTWISE 1-TYPE GAUSS MAP**  
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- XXV. **VRANCEANU SURFACE IN E-4 WITH POINTWISE 1-TYPE GAUSS MAP**  
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- XXVII. **On the Solution of the Monge-Ampere Equation  $Z(xx)Z(yy)-Z(xy)^2=f(x, y)$  with Quadratic Right Side**  
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- XXVIII. **PSEUDOPARALLEL ANTI-INVARIANT SUBMANIFOLDS OF KENMOTSU MANIFOLDS**  
SULAR S., ÖZGÜR C., MURATHAN C.  
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- XXIX. **SOME SPECIAL TYPES OF DEVELOPABLE RULED SURFACE**  
Alegre P., Arslan K., Carriazo A., Murathan C., Ozturk G.  
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- XXX. **ON SLANT SUBMANIFOLDS OF NEUTRAL KAEHLER MANIFOLDS**  
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- XXXII. **ON INVARIANT SUBMANIFOLDS OF LORENTZIAN PARA-SASAKIAN MANIFOLDS**  
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- XXXIII. **PINCHING THEOREMS FOR TOTALLY REAL MINIMAL SUBMANIFOLDS IN  $CP^n$**   
MURATHAN C., ÖZGÜR C.  
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- XXXIV. **On generalized recurrent Riemannian manifolds**  
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- XXXV. **A class of Lorentzian  $\alpha$ -Sasakian manifolds**  
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- XXXVI. **Riemannian manifolds with a semi-symmetric metric connection satisfying some semisymmetry conditions**  
Murathan C., ÖZGÜR C.

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- XXXVII. **Ricci Generalized Pseudo-Parallel Kaehlerian Submanifolds in Complex Space Forms**  
Yildiz A., MURATHAN C.  
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- XXXVIII. **C-totally real pseudo-parallel submanifolds of Sasakian space forms**  
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- XXXIX. **On 3-dimensional generalized ( $\kappa, \mu$ )-contact metric manifolds**  
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- XL. **Warped product submanifolds in Kenmotsu space forms**  
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- XLII. **A geometric description of the urinary bladder of Turkish Shepherd dog (Karabaş)**  
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- XLIII. **On pseudosymmetry type hypersurfaces of semi-Euclidean spaces I**  
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## **Diğer Dergilerde Yayınlanan Makaleler**

- I. **The Translation Surfaces on Statistical Manifolds with Normal Distribution**  
Sevim S., MURATHAN C.  
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- II. **A Generalized Wintgen Inequality for Legendrian Submanifolds in Almost Kenmotsu Statistical Manifolds**  
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- III. **A study of Wintgen like inequality for submanifolds in statistical warped product manifolds**  
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- VI. **( $\kappa, \mu, \upsilon = \text{const.}$ ) -contact metric manifolds with  $\xi(I_{\mathbf{M}})=0$**   
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- X. **PSEUDO SYMMETRIC AND PSEUDO RICCI SYMMETRIC WARPED PRODUCT MANIFOLDS**  
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- XII. **On the Weyl projective curvature tensor of an  $N \times k$  contact metric manifold**  
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- XIII. **On Kenmotsu manifolds satisfying certain conditions**  
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- XV. **Invariant submanifolds of Sasakian space forms**  
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- XVII. **On a type of P Sasakian manifolds**  
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## Metrikler

Yayın: 110

Atf (WoS): 746

Atf (Scopus): 854

H-İndeks (WoS): 16

H-İndeks (Scopus): 18

## Kongre ve Sempozyum Katılımı Faaliyetleri

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## Burslar

Seoul-Güney Kore'de 2014 yılında düzenlenen Dünya Matematikçiler Kongresine Seyahat ve Katılım Desteği, Diğer Uluslararası Organizasyonlar, 2014 - 2014

## Akademi Dışı Deneyim

Uludağ Üniversitesi