

Assoc. Prof. SEMA KAZAN

Personal Information

Office Phone: [+90 422 377](tel:+90422377) Extension: 4223

Email: sema.bulut@inonu.edu.tr

Web: <https://avesis.inonu.edu.tr/sema.bulut>

International Researcher IDs

ORCID: 0000-0002-8771-9506

Publons / Web Of Science ResearcherID: AAA-3488-2021

Yoksis Researcher ID: 164638

Education Information

Associate Degree, Ataturk University, Açıköğretim Fakültesi, Çocuk Gelişimi, Turkey 2019 - 2021

Doctorate, Inonu University, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 2009 - 2014

Postgraduate, Inonu University, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 2006 - 2009

Undergraduate, Inonu University, Fen-Edebiyat Fakültesi, Matematik, Turkey 2001 - 2005

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Pseudosimetrik lightlike hiperyüzeyler, Inonu University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2014

Postgraduate, Ayrışım teoremleri üzerine, Inonu University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2009

Academic Titles / Tasks

Assistant Professor, Inonu University, Fen-Edebiyat Fakültesi, Matematik, 2016 - Continues

Research Assistant, Inonu University, Fen-Edebiyat Fakültesi, Matematik, 2011 - 2014

Courses

Riemann Manifoldları I, Postgraduate, 2023 - 2024

Analitik Geometri, Undergraduate, 2023 - 2024

Riemann Manifoldları I (Devam Ediyor), Undergraduate Double Major, 2022-2023

Bitirme Çalışması, Undergraduate, 2021-2022

Uzmanlık Alan Dersi (BAHAR), Undergraduate Double Major, 2021-2022

Soyut Matematik II (B), Undergraduate, 2021-2022

Tez Yönetimi (BAHAR), Undergraduate Double Major, 2021-2022

İstatistik (Muhasebe ve Vergi Uygulamaları I-A), Associate Degree, 2021-2022

Soyut Matematik II (A), Undergraduate, 2021-2022

Matematik-B (Muhasebe ve Vergi Uygulamaları), Associate Degree, 2021-2022
Soyut Matematik I (B), Undergraduate, 2021-2022
İstatistik (Muhasebe ve Vergi Uygulamaları I-B), Associate Degree, 2021-2022
Genel Matematik (Gıda Teknolojisi), Associate Degree, 2021-2022
Tez Yönetimi (GÜZ), Undergraduate Double Major, 2021-2022
Uzmanlık Alan Dersi (GÜZ), Undergraduate Double Major, 2021-2022
Soyut Matematik I (A), Undergraduate, 2021-2022
Matematik-A (Muhasebe ve Vergi Uygulamaları), Associate Degree, 2021-2022
Matematik (Tekstil Teknolojisi), Associate Degree, 2021-2022
Bitirme Çalışması, Undergraduate, 2020-2021
Uzmanlık Alan Dersi (BAHAR), Undergraduate Double Major, 2020-2021
Soyut Matematik II (B), Undergraduate, 2020-2021
Soyut Matematik I (B), Undergraduate, 2020-2021
Tez Yönetimi (GÜZ), Undergraduate Double Major, 2020-2021
Soyut Matematik, Undergraduate, 2019 - 2020
İstatistik (İşletme Yönetimi I), Associate Degree, 2020-2021
Uzmanlık Alan Dersi (GÜZ), Undergraduate Double Major, 2020-2021
İstatistik (Muhasebe ve Vergi Uygulamaları I –(INUZEM)), Associate Degree, 2020-2021
Tez Yönetimi (BAHAR), Undergraduate Double Major, 2020-2021
Matematik (Harita ve Kadastro), Associate Degree, 2020-2021
İstatistik (Muhasebe ve Vergi Uygulamaları I), Associate Degree, 2020-2021
Matematik (Muhasebe ve Vergi Uygulamaları), Associate Degree, 2020-2021
Matematik (Muhasebe ve Vergi Uyg.-INUZEM), Associate Degree, 2020-2021
Matematik (Kaynak Teknolojisi), Associate Degree, 2019-2020
İstatistik (Muhasebe ve Vergi Uygulamaları I-B), Associate Degree, 2019-2020
Matematik (Harita ve Kadastro), Associate Degree, 2019-2020
Bitirme Çalışması, Undergraduate, 2019-2020
Matematik-A (Elektrik Teknolojisi), Associate Degree, 2019-2020
Tez Yönetimi (BAHAR), Undergraduate Double Major, 2019-2020
Uzmanlık Alan Dersi (BAHAR), Undergraduate Double Major, 2019-2020
Soyut Matematik II (B), Undergraduate, 2019-2020
İstatistik (Muhasebe ve Vergi Uygulamaları I-A), Associate Degree, 2019-2020
İstatistik (Muhasebe ve Vergi Uygulamaları I-A(INUZEM)), Associate Degree, 2019-2020
Soyut Matematik I (A), Undergraduate, 2019-2020
Matematik (Muhasebe ve Vergi Uyg.-INUZEM), Associate Degree, 2019-2020
Soyut Matematik I (B), Undergraduate, 2019-2020
Soyut Matematik II (A), Undergraduate, 2019-2020
Uzmanlık Alan Dersi (GÜZ), Undergraduate Double Major, 2019-2020
Tez Yönetimi (GÜZ), Undergraduate Double Major, 2019-2020
Tez Yönetimi (BAHAR), Undergraduate Double Major, 2018-2019
Uzmanlık Alan Dersi (BAHAR), Undergraduate Double Major, 2018-2019
Mesleki Matematik (Elektronik I), Associate Degree, 2018-2019
Bitirme Çalışması, Undergraduate, 2018-2019
Matematik (Çocuk Gelişimi-SBF), Undergraduate, 2018-2019
Tez Yönetimi (GÜZ), Undergraduate Double Major, 2018-2019
Uzmanlık Alan Dersi (GÜZ), Undergraduate Double Major, 2018-2019
Mesleki Matematik (İnşaat I), Associate Degree, 2017-2018
Matematik I (İnşaat Teknolojisi)(İkinci Ö.), Associate Degree, 2017-2018
Bitirme Çalışması, Undergraduate, 2017-2018
Mesleki Matematik (İnşaat I) (İkinci Ö.), Associate Degree, 2017-2018
Soyut Matematik I (B), Undergraduate, 2017-2018

Matematik I (Bilgisayar+Muhasebe ve Vergi Uyg.-INUZEM), Associate Degree, 2017-2018

Matematik I (Biyomedikal Cihaz Teknolojisi), Associate Degree, 2017-2018

Mesleki Matematik-II (Otomotiv Teknolojisi+Tekstil Teknolojisi+Giyim Üretim Teknolojisi), Associate Degree, 2017-2018

Mesleki Matematik (Bilgisayar Programcılığı(INUZEM)), Associate Degree, 2017-2018

Tez Yönetimi (BAHAR), Undergraduate Double Major, 2017-2018

Genel Matematik I (Kimya Mühendisliği), Undergraduate, 2017-2018

Matematik I (İnşaat Teknolojisi), Associate Degree, 2017-2018

Soyut Matematik II (B), Undergraduate, 2017-2018

Matematik (Çocuk Gelişimi-SBF), Undergraduate, 2017-2018

Bitirme Çalışması (Matematik Bölümü), Undergraduate, 2017-2018

Uzmanlık Alan Dersi (BAHAR), Undergraduate Double Major, 2017-2018

Mesleki Matematik I (Giyim Üretim Teknolojisi-B), Associate Degree, 2016-2017

Bitirme Çalışması, Undergraduate, 2016-2017

Mesleki Matematik (İnşaat I), Associate Degree, 2016-2017

Matematik (Tekstil Teknolojisi-A+C-YMYO), Associate Degree, 2016-2017

Lineer Cebir (A) (İlköğretim Matematik Öğretmenliği-Eğitim Fak.), Undergraduate, 2016-2017

Matematik I (Biyomedikal Cihaz Teknolojisi), Associate Degree, 2016-2017

Matematik I (İnşaat Teknolojisi), Associate Degree, 2016-2017

Matematik I (Tekstil Teknolojisi-A+C), Associate Degree, 2016-2017

Mesleki Matematik-II (Giyim Üretim Teknolojisi-B), Associate Degree, 2016-2017

Mesleki Matematik (İklimlendirme ve Soğutma), Associate Degree, 2016-2017

Mesleki Matematik (İnşaat I) (İkinci Ö.), Associate Degree, 2016-2017

Matematik I (Bilgisayar+Muhasebe ve Vergi Uyg.-INUZEM), Associate Degree, 2016-2017

Matematik I (İnşaat Teknolojisi) (İkinci Ö.), Associate Degree, 2016-2017

Mesleki Matematik (Bilgisayar Programcılığı(INUZEM)), Associate Degree, 2016-2017

Matematik (Sağlık Bilimleri Fakültesi), Undergraduate, 2016-2017

İstatistik (Muhasebe ve Vergi Uygulamaları I-B), Associate Degree, 2015-2016

Mesleki Matematik (Makine-1B), Associate Degree, 2015-2016

Mesleki Matematik (Elektrik I) (İkinci Ö.), Associate Degree, 2015-2016

Mesleki Matematik (Elektrik I), Associate Degree, 2015-2016

Bitirme Çalışması, Undergraduate, 2015-2016

İstatistik (Muhasebe ve Vergi Uygulamaları I-B) (İkinci Ö.), Associate Degree, 2015-2016

Mesleki Matematik (İklimlendirme ve Soğutma), Associate Degree, 2015-2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Anti-Invariant Holomorphic Statistical Submersions**
Kazan S., Takano K.
RESULTS IN MATHEMATICS, vol.78, no.128, pp.1-18, 2023 (SCI-Expanded)
- II. **ANTI-INVARIANT ξ (perpendicular to)-COSYMPLECTIC-LIKE STATISTICAL SUBMERSIONS**
KAZAN S.
THERMAL SCIENCE, vol.26, no.4, pp.2991-3001, 2022 (SCI-Expanded)
- III. **PSEUDOSYMMETRIC LIGHTLIKE HYPERSURFACES IN INDEFINITE SASAKIAN SPACE FORMS**
KAZAN S., Sahin B.
JOURNAL OF APPLIED ANALYSIS AND COMPUTATION, vol.6, no.3, pp.699-719, 2016 (SCI-Expanded)
- IV. **Pseudosymmetric lightlike hypersurfaces**
KAZAN S., Sahin B.
TURKISH JOURNAL OF MATHEMATICS, vol.38, no.6, pp.1050-1070, 2014 (SCI-Expanded)

Articles Published in Other Journals

- I. **SASAKIAN STATISTICAL MANIFOLDS WITH QSM-CONNECTION AND THEIR SUBMANIFOLDS**
KAZAN S.
HONAM MATHEMATICAL JOURNAL, vol.45, no.3, pp.471-490, 2023 (ESCI)
- II. **Screen Almost Semi-Invariant Lightlike Submanifolds of Indefinite Kaehler Manifolds**
Kazan S., Yıldırım C.
arxiv.org/pdf/2210.04509v1, no.2210.04509, pp.1-13, 2022 (Non Peer-Reviewed Journal)
- III. **Some Characterizations of PS-Statistical Manifolds**
KAZAN S.
TURKISH JOURNAL OF SCIENCE, vol.7, no.2, pp.116-131, 2022 (Peer-Reviewed Journal)
- IV. **Helix Surfaces in Euclidean 3-Space with Density**
Kazan A., Kazan S.
Avrupa Bilim ve Teknoloji Dergisi, no.21, pp.424-427, 2021 (Peer-Reviewed Journal)
- V. **On the Characterizations of Convolution Manifolds Obtained by Helix Hypersurfaces**
Kazan S.
Gümüşhane Üniversitesi Fen Bilimleri Dergisi, vol.10, no.3, pp.631-640, 2020 (Peer-Reviewed Journal)
- VI. **Sasakian Statistical Manifolds with Semi-Symmetric Metric Connection**
KAZAN S., KAZAN A.
Universal Journal of Mathematics and Applications, vol.1, no.4, pp.226-232, 2018 (Peer-Reviewed Journal)
- VII. **On base conformal warped product manifolds with conjugate connections**
KAZAN S.
New Trends in Mathematical Sciences, vol.6, no.2, pp.166-174, 2018 (Peer-Reviewed Journal)
- VIII. **C-BOCHNER PSEUDOSYMMETRIC NULL HYPERSURFACES IN INDEFINITE KENMOTSU SPACE FORMS**
KAZAN S.
Acta Universitatis Apulensis, pp.111-131, 2017 (Peer-Reviewed Journal)
- IX. **Special weakly Ricci symmetric lightlike hypersurfaces in indefinite Kenmotsu space forms**
KAZAN S.
Theoretical Mathematics Applications, vol.7, no.1, pp.41-55, 2017 (Peer-Reviewed Journal)
- X. **Characterizations of Twisted Product Manifolds to be Warped Product Manifolds**
KAZAN S., ŞAHİN B.
Acta Mathematica Universitatis Comenianae, vol.82, no.2, pp.253-263, 2013 (Scopus)

Books & Book Chapters

- I. **PS-İSTATİSTİKSEL MANİFOLDLARIN İNVARYANT ALTMANİFOLDLARI**
KAZAN S.
in: Fen Bilimleri ve Matematik Alanında Akademik Araştırma ve Derlemeler, Hüsniye Sağlıker, Editor, Platanus Publishing, Ankara, pp.650-661, 2024
- II. **YARI (SEMİ)-İNVARYANT HOLOMORFİK İSTATİSTİKSEL SUBMERSİYONLAR**
KAZAN S.
in: Fen Bilimleri ve Matematikte Uluslararası Araştırma ve Değerlendirmeler, Ayşegül İyidoğan, Günay Öztürk, Editor, Serüven Publishing, Ankara, pp.127-143, 2023
- III. **CURVATURES OF SASAKIAN STATISTICAL MANIFOLDS WITH RESPECT TO SCHOUTEN-VAN KAMPEN CONNECTION**
KAZAN S.
in: SCIENCE AND MATHEMATICS SCIENCES Theory, Current Researches and New Trends 5, Asst. Prof. Dr. Canan DEMİR, Editor, IVPE Yayınevi, Cetinje, pp.35-44, 2022
- IV. **Nazire (Edebi Kitap)**
Kazan S.

Gece Kitaplığı, Ankara, 2020

V. Çilekli Sütlaç (Edebi Kitap)

Kazan S.

Gece Kitaplığı, Ankara, 2017

VI. Müzik ve Matematik

KAHRAMAN F., SİNANOĞLU A. F., ÖZDEMİR F., BİNBAŞIOĞLU H., KAZAN S., SAĞLAMTİMUR B., ÜNAL A., OYAN S., BİLGİN Z., MUTLU H. S., et al.

in: Farklı Disiplinlerde Müzik, İmİK, Ü., Editor, Gece Kitaplığı, Ankara, pp.199-216, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **BASE CONFORMAL WARPED PRODUCT MANIFOLDS WITH GENERALIZED CONJUGATE CONNECTIONS**
KAZAN S.
I. International Scientific and Vocational Studies Congress (BILMES 2017), 5 - 08 October 2017
- II. **ON THE C-BOCHNER CURVATURE TENSOR OF NULL HYPERSURFACES IN INDEFINITE KENMOTSU SPACE FORMS**
KAZAN S.
I. International Scientific and Vocational Studies Congress (BILMES 2017), 5 - 08 October 2017
- III. **Weakly ϕ -Ricci Symmetric Lightlike Hypersurfaces in Indefinite Kenmotsu Space Forms**
KAZAN S.
International Conference on Mathematics and Mathematics Education (ICMME-2017), 11 - 13 May 2017
- IV. **Base Conformal Warped Product Manifolds with Dualistic Structures**
KAZAN S.
International Conference on Mathematics and Mathematics Education (ICMME-2017), 11 - 13 May 2017
- V. **Special Weakly Ricci Symmetric Lightlike Hypersurfaces in Indefinite Kenmotsu Space Forms**
KAZAN S.
4th International Intuitionistic Fuzzy Sets and Contemporary Mathematics Conference – IFSCOM, 3 - 07 May 2017
- VI. **Pseudosymmetric Null Hypersurfaces in Indefinite Kenmotsu Space Forms**
KAZAN S.
4th International Intuitionistic Fuzzy Sets and Contemporary Mathematics Conference – IFSCOM, 3 - 07 May 2017
- VII. **Pseudosymmetric Lightlike Hypersurfaces in Indefinite Sasakian Space Forms**
KAZAN S., ŞAHİN B.
14. International Geometry Symposium, Denizli, 2016, 25 - 28 May 2016
- VIII. **Pseudosymmetric Lightlike Hypersurfaces**
KAZAN S., ŞAHİN B.
International Conference on Mathematics and Mathematics Education (ICMME-2016), Elazığ, 2016, 12 - 14 May 2016
- IX. **Characterizations of Twisted Product Manifolds to be Warped Product Manifolds**
KAZAN S., ŞAHİN B.
XI. Geometri Sempozyumu, Ordu, 2013, Turkey, 1 - 05 July 2013
- X. **On some Properties of Tensor Product of Planer Curves and Surfaces in Euclidean 3 Space**
KAZAN S., ŞAHİN B.
International Conference on Applied Analysis and Algebra, Yıldız Teknik Üniversitesi, 2011, 29 June - 02 July 2011

Supported Projects

Kazan S., Serçe H., TUBITAK Project, Battalgazi Bilim Şenliği, 2017 - 2018

Şahin B., TUBITAK Project, Manifolddar Arasındaki Dönüşümler ve Ayrışım Teoremleri, 2010 - 2012

Metrics

Publication: 30

Citation (Scopus): 2

H-Index (WoS): 4

H-Index (Scopus): 1