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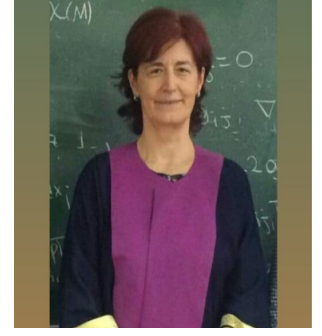
Address: Marmara Üniversitesi Fen-Edebiyat Fakültesi Matematik Bölümü

International Researcher IDs

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Biography

1969 yılında İstanbul'da doğdum. 1990 yılında İstanbul Üniversitesi Fen Fakültesi Matematik Bölümünü birincilik ile bitirdim. Yüksek lisans ve doktora eğitimimi İ.T.Ü. de 1990-2001 yılları arasında tamamladım. Çalışma hayatıma 1992 yılında Marmara Üniversitesi A.E.F. Matematik Öğretmenliği Bölümünde başladım. 1992-1994 arasında Araştırma Görevlisi, 1994-1998 arasında Öğretim Görevlisi olarak çalıştım. 1998 yılında aynı üniversitenin Fen-Edebiyat Fakültesi Matematik Bölümüne Araştırma Görevlisi olarak geçiş yaptım. 1998-2001 arasında Araştırma Görevlisi ve 2001-2003 arasında da Araştırma Görevlisi Dr. ünvanı ile görevime devam ettim. 2003 yılında Yardımcı Doçent oldum ve 14 yıl boyunca bu ünvanla üniversite içi ve dışında çeşitli dersler verdim. 17 Ekim 2017 tarihinde doçent ünvanını aldım. 08.03.2023 tarihinde de profesörlük kadrosuna atanmış bulunmaktayım.

Education

- I. Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Mathematics Engineering, Turkey 1995 - 2001
- II. Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Mathematics Engineering, Turkey 1990 - 1994
- III. Undergraduate, Istanbul University, Faculty Of Science, Department Of Mathematics, Turkey 1986 - 1990

Foreign Languages

- I. English, B1 Intermediate

Dissertations

- I. Doctorate, Weyl manifolds with Semi-symmetric connection, Istanbul Technical University, Fen Bilimleri Enstitüsü, Mathematics Engineering, 2001
- II. Postgraduate, Chebyshev nets on Weyl Hypersurfaces, Istanbul Technical University, Fen Bilimleri Enstitüsü, Mathematics Engineering, 1994

Research Areas

Natural Sciences

Academic Positions

- I. Professor, Marmara University, Faculty of Sciences, Department of Mathematics, 2023 - Continues
- II. Associate Professor, Marmara University, Faculty of Arts and Sciences, Mathematics, 2017 - 2023
- III. Assistant Professor, Marmara University, Faculty of Arts and Sciences, Mathematics, 2003 - 2017
- IV. Research Assistant PhD, Marmara University, Faculty of Arts and Sciences, Mathematics, 2001 - 2003
- V. Research Assistant, Marmara University, Faculty of Arts and Sciences, Mathematics, 1998 - 2001
- VI. Lecturer, Marmara University, Ataturk Faculty of Education, Mathematics and Science Education, 1994 - 1998
- VII. Research Assistant, Marmara University, Ataturk Faculty of Education, Mathematics and Science Education, 1992 - 1994

Academic and Administrative Experience

- I. Birim Tanıtım ve Mezunlarla İlişkiler Komisyonu Üyesi, Marmara University, Faculty of Arts and Sciences, Mathematics, 2022 - Continues
- II. Farabi Program Department Coordinator, Marmara University, Faculty of Arts and Sciences, Mathematics, 2012 - Continues
- III. Marmara University, Faculty of Arts and Sciences, Mathematics, 2017 - 2018
- IV. Fakülte Kurulu Üyesi, Marmara University, Faculty of Arts and Sciences, 2015 - 2018
- V. Marmara University, Faculty of Arts and Sciences, Mathematics, 2015 - 2016
- VI. Marmara University, Faculty of Arts and Sciences, Mathematics, 2013 - 2015

Courses

I. Undergraduate

- I. Diferansiyel Geometri I, Undergraduate, 2020 - 2021
- II. Riemann Geometrisi, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018
- III. Diferansiyel Denklemler (Teknoloji Fak.), Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017
- IV. Matematik I (FEF/Kimya), Undergraduate, 2018 - 2019, 2017 - 2018
- V. Matematik II (FEF/Kimya), Undergraduate, 2017 - 2018
- VI. Diferansiyel Geometri (Mat. Öğretmenliği), Undergraduate, 2016 - 2017
- VII. Analiz I, Undergraduate, 2011 - 2012, 2010 - 2011, 2009 - 2010
- VIII. Calculus II (Chemical Eng.), Undergraduate, 2011 - 2012, 2010 - 2011
- IX. Diferansiyel Denklemler II (Mat. Öğretmenliği), Undergraduate, 2011 - 2012, 2010 - 2011
- X. Diferansiyel Denklemler I (Mat. Öğretmenliği), Undergraduate, 2011 - 2012, 2010 - 2011
- XI. Calculus I (Chemical Engineering), Undergraduate, 2011 - 2012, 2010 - 2011
- XII. Differential Equations (Chemical Eng.), Undergraduate, 2010 - 2011
- XIII. Analiz II (Mat. Öğretmenliği), Undergraduate, 2010 - 2011
- XIV. Analiz I (Mat. Öğretmenliği), Undergraduate, 2010 - 2011
- XV. Matematik II (FEF/İstatistik), Undergraduate, 2009 - 2010
- XVI. Matematik II, Undergraduate, 2009 - 2010
- XVII. Calculus II (Economics), Undergraduate, 2008 - 2009
- XVIII. Matematik I (FEF/İstatistik), Undergraduate, 2009 - 2010
- XIX. Calculus I (Economics), Undergraduate, 2008 - 2009

Supervised Theses

- I. Nurcan A. F., Ricci Ceyrek Simetrik Konneksiyona sahip Weyl Manifoldu Üzerindeki Dönüşümler , Postgraduate, E.KILIÇ(Student), Continues
- II. Nurcan A. F., Jana S. K., Değişik Tipteki Yarı Einstein-Weyl Manifolrları Üzerine Bir Çalışma, Doctorate, L.ÖZÇELİKMAN(Student), Continues
- III. Nurcan A. F., Riemannian manifold with a semi-symmetric recurrent metric connection, Postgraduate, Ş.ERCAN(Student), 2011

Jury Memberships

- I. Associate Professor Exam, Associate Professor Exam, ÜAK, December, 2024
- II. Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, İstanbul Bilgi Üniversitesi, April, 2024
- III. Doctorate, Doctorate, Marmara Üniversitesi, December, 2022
- IV. Post Graduate, Post Graduate, Marmara Üniversitesi, January, 2021
- V. Post Graduate, Post Graduate, Marmara Üniversitesi, January, 2020
- VI. PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Marmara Üniversitesi, December, 2019
- VII. Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Marmara Üniversitesi, October, 2017

Designed Lessons

- I. **Doctorate**
 - I. Nurcan A. F., Işıkbenzeri Altmanifoldlardan Seçme Konular, Doctorate, 2021 - 2022
- II. **Postgraduate**
 - I. Nurcan A. F., Lorentz-Minkowski Uzayında Eğriler ve Yüzeyler Teorisi, Postgraduate, 2024 - 2025
 - II. Nurcan A. F., Hareket Geometrisine Giriş, Postgraduate, 2024 - 2025
 - III. Nurcan A. F., Riemann Geometrisi ve Tensör Hesabı, Postgraduate, 2017 - 2018
 - IV. Nurcan A. F., Riemann Olmayan Geometrilere Giriş, Postgraduate, 2011 - 2012
- III. **Undergraduate**
 - I. Nurcan A. F., Dönüşümler ve Geometrilere Giriş, Undergraduate, 2021 - 2022
 - II. Nurcan A. F., Dönüşümler ve Geometrilere Giriş, Undergraduate, 2021 - 2022
 - III. Nurcan A. F., Hiperbolik Geometri, Undergraduate, 2021 - 2022
 - IV. Nurcan A. F., Riemannian Geometry, Undergraduate, 2017 - 2018

Journal articles indexed in SCI, SSCI, and AHCI

- I. **On the existence of an almost generalized weakly-symmetric Sasakian manifold admitting quarter symmetric metric connection**
Baishya K. K., Nurcan F., Jana S. K.
JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, vol.13, no.1, pp.941-946, 2019 (SCI-Expanded)
- II. **On Pseudo-Petrov Symmetric Riemannian Manifolds**
Jana S. K., NURCAN A. F., Debnath A. K., Sengupta J.
ADVANCES IN MATHEMATICAL PHYSICS, 2016 (SCI-Expanded)

Articles Published in Other Journals

-
- I. **Certain Curvature Conditions on Riemannian Manifolds Admitting the Space Matter Tensor**
Nurcan A. F., Jana S., Biswas B.
PUBLICATIONS DE L'INSTITUT MATHÉMATIQUE, vol.116, pp.97-111, 2024 (ESCI)
 - II. **On Quasi-Einstein Manifolds Admitting Space-Matter Tensor**
Debnath A. K., Jana S. K., Nurcan A. F., Sengupta J.
Conference Proceedings of Science and Technology, no.2, pp.104-109, 2019 (Peer-Reviewed Journal)
 - III. **Some Applications of the Conircular Mappings on the Weyl manifolds**
Nurcan A. F.
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.12, no.2, pp.788-795, 2019 (Peer-Reviewed Journal)
 - IV. **QUASI CONFORMALLY SYMMETRIC WEYL MANIFOLDS**
NURCAN A. F.
International Journal of Pure and Applied Mathematics, vol.105, pp.415-425, 2015 (Peer-Reviewed Journal)
 - V. **A survey on different types of generalized recurrency on the weyl manifold**
Baştan F. N.
MARMARA UNIVERSITY JOURNAL OF SCIENCE, vol.4, pp.192-201, 2013 (Peer-Reviewed Journal)
 - VI. **Weyl Manifolds with Semi Symmetric Connection**
Ünal A. F., Uysal S. A.
Mathematical and Computational Applications, vol.10, pp.351-358, 2005 (Scopus)
 - VII. **Generalized metrically Chebyshev and equidistant nets in a Weyl hypersurface**
Özdeğer A., Uysal S. A., Nurcan A. F.
Tver State University Webs and Quazigroups, vol.1, pp.89-93, 1997 (Peer-Reviewed Journal)

Books

- I. **Quasi Conformally Flat Quasi Einstein Weyl Manifolds**
Nurcan A. F.
in: Manifolds-Recent Developments and Applications, Prof. Paul Bracken, Editor, Intechopen, Zagreb, pp.1-17, 2022
- II. **A Panoramic View of Weyl Geometry**
NURCAN A. F.
LAP Lambert Akademiic Publishing, 2021
- III. **Weyl Geometrisine Panoramik Bir Bakış**
NURCAN A. F.
Türkiye Alim Kitabevi, 2015

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Yarı Einstein-Weyl Manifoldları Üzerine**
NURCAN A. F.
35. Ulusal Matematik Sempozyumu, Edirne, Turkey, 4 - 08 September 2023, (Summary Text)
- II. **Quasi-Einstein Manifolds with Space-Matter Tensor**
Nurcan A. F., Debnath A. K., Jana S. K., Sengupta J.
17.Uluslararası Geometri Sempozyumu, Erzincan, Turkey, 19 - 22 June 2019, (Summary Text)
- III. **Weyl Manifoldlarında Conircular Tasvirlerin Bazı Uygulamaları**
Nurcan A. F.
31. Ulusal Matematik Sempozyumu, Erzincan, Turkey, 12 - 15 September 2018, (Summary Text)
- IV. **A Necessary and Sufficient Condition on the Weyl Manifolds admitting a semi symmetric non metric connection to be S Conircular**
Baştan F. N.

Activities in Scientific Journals

- I. Mathematics Letters, Publication Committee Member, 2018 - 2021
- II. Eurasian Bulletin of Mathematics, Assistant Editor/Section Editor, 2018 - 2020

Memberships and Roles in Scientific Organizations

- I. Türk Matematik Derneği, Member, 2023 - Continues, Turkey
- II. Türk Kadın Matematikçiler Derneği, Member, 2014 - Continues, Turkey

Peer Reviews in Scientific Publications

- I. Conference Proceedings and Science Technology, Other Indexed Journal, August 2020
- II. Eurasian Bulletin Mathematics, Other Indexed Journal, April 2020
- III. Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, December 2019
- IV. conference Proceeding of Science and Technology, Other Indexed Journal, October 2019
- V. Eurasian Bulletin of Mathematics, Other Indexed Journal, March 2019
- VI. Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, March 2019
- VII. Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, August 2018
- VIII. International Balkan Journal of Mathematics, Other Indexed Journal, May 2018
- IX. Asian Journal of Mathematics and Computer Research, Other Indexed Journal, January 2017

Scientific Project Refereeing

- I. Project Supported by Higher Education Institutions, BAP Research Project, May 2022

Roles in Event Organizations

- I. Nurcan A. F., 11th INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, Scientific Congress, İstanbul, Turkey, Eylül 2022
- II. Nurcan A. F., 3. Marmara Matematik Günleri, Scientific Congress, İstanbul, Turkey, Eylül 2017
- III. Nurcan A. F., 2.Marmara Matematik Günleri, Scientific Congress, İstanbul, Turkey, Ekim 2016

Metrics

Publication: 16
Citation (WoS): 1
Citation (Scopus): 4
H-Index (WoS): 1
H-Index (Scopus): 1

Awards

- I. Nurcan A. F., Bölüm Birinciliđi, İstanbul Üniversitesi, June 1990

Coaching Duties

Refereeing Duties

Non Academic Experience

- I. Dođuş Üniversitesi, Math122
- II. Kadir Has Üniversitesi, Calculus-I-
- III. Yeditepe Üniversitesi, Math171-Math172