

# Asst. Prof. HÜSNÜ ANIL ÇOBAN

## Personal Information

**Office Phone:** [+90 462 377 2576](tel:+904623772576)

**Email:** hacoban@ktu.edu.tr

**Web:** <https://avesis.ktu.edu.tr/hacoban>

**Post Address:** Karadeniz Teknik Üniversitesi Fen Fakültesi Matematik Bölümü Oda NO:15 61080 TRABZON

## Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Matematik Anabilim Dalı, Turkey 2008 - 2013

Post Graduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Matematik Anabilim Dalı, Turkey 2005 - 2008

Under Graduate, Ondokuz Mayıs University, Eğitim Fakültesi, Fen Bilimleri Eğitimi Matematik Öğretmenliği, Turkey 1996 - 2000

## Foreign Languages

English, B1 Intermediate

## Certificates, Courses and Trainings

Education Management and Planning, FEN BİLİMLERİ ARAŞTIRMA PROJESİ HAZIRLAMA, TÜBİTAK, 2014

## Research Areas

Mathematics, Algebraic Geometry, Differential Geometry, Natural Sciences

## Academic Titles / Tasks

Karadeniz Technical University, Fen Fakültesi, Matematik Bölümü, 2018 - Continues

Assistant Professor, Karadeniz Technical University, Fen Fakültesi, Matematik Bölümü, 2017 - 2018

Lecturer PhD, Karadeniz Technical University, Fen Fakültesi, Matematik Bölümü, 2009 - 2017

## Professional Experience

## Jury Memberships

Doctorate, Doktora Tez Savunma Jürisi, Ondokuz Mayıs Üniversitesi, June, 2017

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Ruled surfaces obtained by bending of curves**  
GÖZÜTOK U., ÇOBAN H. A. , SAĞIROĞLU Y.  
TURKISH JOURNAL OF MATHEMATICS, vol.44, pp.300-306, 2020 (Journal Indexed in SCI)
- **Frenet Frame With Respect to Conformable Derivative**  
GÖZÜTOK U., ÇOBAN H. A. , SAĞIROĞLU Y.

## Articles Published in Other Journals

- **Equivalence conditions of two systems of vectors in the taxicab plane and its applications to taxicab polygons**  
ÖREN İ., ÇOBAN H. A.  
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, pp.413-430, 2020 (Refereed Journals of Other Institutions)
- **COMPLETE SYSTEM OF INVARIANTS OF VECTORS FOR ISOMETRY GROUP IN  $n$ -DIMENSIONAL UNITARY SPACE**  
ÇOBAN H. A.  
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.68, pp.362-370, 2019 (Journal Indexed in ESCI)
- **New Ostrowski type inequalities for GA-convex functions**  
ÇOBAN H. A. , İşcan İ., KUNT M.  
NEW TRENDS IN MATHEMATICAL SCIENCES, vol.4, no.4, pp.1-11, 2016 (International Refereed University Journal)
- **Some Invariant Properties of Curves in the Taxicab Geometry**  
ÖREN İ., ÇOBAN H. A.  
Missouri Journal of Mathematical Sciences, vol.26, no.2, pp.107-114, 2014 (International Refereed University Journal)

## Refereed Congress / Symposium Publications in Proceedings

- **Conditions for Ruled Surfaces Obtained by Bending to be Developable**  
GÖZÜTOK U., ÇOBAN H. A. , SAĞIROĞLU Y.  
International Conference on Recent Advances in Pure and applied Mathematics, Trabzon, Turkey, 23 - 27 July 2018, pp.86
- **The Taxicab Type and an Invariant Parametrizations of a Curve in 3-dimensional Taxicab Space**  
ÖREN İ., ÇOBAN H. A.  
15th International Geometry Symposium, Amasya, Turkey, 3 - 06 July 2017, vol.1, no.1, pp.64
- **Frenet Frame with Respect to Conformable Fractional Derivative**  
GÖZÜTOK U., ÇOBAN H. A. , SAĞIROĞLU Y.  
International Conference on Mathematics and Engineering, İstanbul, Turkey, 10 - 12 May 2017, pp.140
- **Frenet Frame with Respect to Conformable Fractional Derivative**  
GÖZÜTOK U., ÇOBAN H. A. , SAĞIROĞLU Y.  
International Conference on Mathematics and Engineering, İstanbul, Turkey, 10 - 12 May 2017, vol.1, no.1, pp.140
- **Complete System of Invariants of Vectors for Isometry Group in  $n$ -Dimensional Unitary Space**  
ÇOBAN H. A.  
International Conference on Mathematics and Engineering, İstanbul, Turkey, 10 - 12 May 2017, vol.1, no.1, pp.101
- **New Ostrowski Type Inequalities for Quasi-Geometrically Convex Functions**  
ÇOBAN H. A. , İşcan İ., KUNT M.  
Xth International Statistics Days Conference, Giresun, Turkey, 7 - 09 October 2016, pp.777-786
- **Complete Systems of Invariants of Vectors for Real and Imaginary Unitary Transformation Groups in  $n$ -Dimensional Unitary Space**  
ÇOBAN H. A. , KHADJĖEV D.  
X. Geometri Sempozyumu, Balıkesir, Turkey, 13 - 16 June 2012, vol.1, pp.39
- **Real Unitary and Imaginary Unitary Trnsformations Groups in Unitary Spaces**  
ÇOBAN H. A.  
VIII. Geometri Sempozyumu, Antalya, Turkey, 29 April - 02 May 2010, vol.1, pp.159

## **Scientific Refereeing**

Journal of the Indonesian Mathematical Society, Other Indexed Journal, June 2018