

Res. Asst. PhD İbrahim Murat TURHAN

Personal Information

Email: turhan@yildiz.edu.tr

Web: <https://avesis.yildiz.edu.tr/turhan>

Address: Fen Edebiyat Fakültesi, Matematik Bölümü, Davutpaşa Kampüsü, Esenler-İstanbul

Education Information

Doctorate, Ecole Polytechnique Federale De Lausanne, Sciences De Base, Section De Mathematiques, Switzerland 2002 - 2008

Postgraduate, International Centre For Theoretical Physics, Mathematics Section, Pre-Doctorate Programme, Italy 2000 - 2001

Postgraduate, Yıldız Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Matematik, Turkey 1993 - 1995

Undergraduate, Yıldız Teknik Üniversitesi, Fen Edebiyat Fakültesi, Matematik Bölümü, Turkey 1989 - 1993

Foreign Languages

Italian, B1 Intermediate

English, C1 Advanced

French, C1 Advanced

Research Areas

Mathematics, Differential Equations, Differential Geometry, Natural Sciences

Academic and Administrative Experience

Akademik ve Kültürel Etkinlik Komisyon Başkanı, Yıldız Technical University, Faculty of Arts & Science, Department of Mathematics, 2019 - Continues

Bölüm Bitirme Tezi Komisyonu Üyesi, Yıldız Technical University, Faculty of Arts & Science, Department of Mathematics, 2018 - Continues

Fakülte Kalite Temsilcisi, Yıldız Technical University, Faculty of Arts & Science, 2017 - Continues

Bölüm Kalite Komisyonu Üyesi, Yıldız Technical University, Faculty of Arts & Science, Department of Mathematics, 2014 - Continues

Fakülte Akademik ve Kültürel Etkinlik Komisyonu Üyesi, Yıldız Technical University, Faculty of Arts & Science, 2016 - 2019

Bölüm Bologna Komisyonu Üyesi, Yıldız Technical University, Faculty of Arts & Science, Department of Mathematics, 2014 - 2016

Exam Commission, Ecole Polytechnique Federale De Lausanne, Science de Base, Section des Mathematiques, 2002 - 2008

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

1. **Stability of Equilibria for the so4 Free Rigid Body**

TURHAN İ. M.

J. Nonlinear Science, 2012 (Journal Indexed in SCI Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **A Bilinear Hirota-Kimura Discretization of the Motion of a Rigid Body in an Ideal Fluid**
Turhan İ. M. , Uslu S., Özçubukcu Z., Baykal Ünal O.
Second International Conference on Mathematical Advances and Applications (ICOMAA2019), İstanbul, Turkey, 3 - 05 May 2019, pp.75
- II. **A Bilinear Discretization of the Motion of a Rigid Body in an Ideal Fluid**
TURHAN İ. M.
5th International Intuitionistic Fuzzy Sets and Contemporary Mathematics Conference (IFSCOM 2018), Kahramanmaraş, Turkey, 05 September 2018, pp.77
- III. **On HK-Type Discretization of a Heavy Rigid Body**
Turhan İ. M. , Uslu S.
International Conference on Mathematical Advances and Applications (ICOMAA2018), İstanbul, Turkey, 11 May 2018, pp.117
- IV. **Hirota Type Discretization Of Clebsch Equations**
Turhan İ. M.
13th Algebraic Hyperstructures and its Applications (AHA2017), İstanbul, Turkey, 24 - 27 July 2017, pp.116
- V. **On an approach for discretization of Kowalevski top**
TURHAN İ. M.
3rd International Conference on Pure and Applied Sciences, Dubai, United Arab Emirates, 02 February 2017, pp.17

Edit Congress and Symposium Activities

5th International Intuitionistic Fuzzy Sets and Contemporary Mathematics Conference (IFSCOM 2018), Attendee, Kahramanmaraş, Turkey, 2018

INTERNATIONAL CONFERENCE on MATHEMATICAL ADVANCES and APPLICATIONS (ICOMAA2018), Attendee, Turkey, 2018

13th Algebraic Hyperstructures and its Applications (AHA2017), Attendee, İstanbul, Turkey, 2017

3rd International Conference on Pure and Applied Sciences, Attendee, Dubai, United Arab Emirates, 2017