

## **Prof. Dr. ABDULLAH ÖZBEKLER**

### **Kişisel Bilgiler**

**E-posta:** aozbekler@ankara.edu.tr

**Web:** <https://avesis.ankara.edu.tr/aozbekler>

**Posta Adresi:** Ankara Üniversitesi, Fen Fakültesi, Bilgisayar Bilimleri Bölümü, Dögol Caddesi 06100 Beşevler / Ankara / Türkiye.

### **Uluslararası Araştırmacı ID'leri**

ScholarID: LZ\_8GVcAAAAJ

ORCID: 0000-0001-5196-4078

Publons / Web Of Science ResearcherID: B-1095-2009

ScopusID: 09434099700

### **Eğitim Bilgileri**

Doktora, Orta Doğu Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Matematik Bolumu, Türkiye 1999 - 2005

Yüksek Lisans, Orta Doğu Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Matematik Bolumu, Türkiye 1996 - 1999

Lisans, Orta Doğu Teknik Üniversitesi, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, Türkiye 1991 - 1995

### **Yabancı Diller**

İngilizce, B2 Orta Üstü

### **Yaptığı Tezler**

Doktora, Impalsif Diferansiyel Denklemler icin Sturm Karşılaştırma Teorileri, Orta Doğu Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Matematik, 2005

Yüksek Lisans, İkinci Basamaktan Doğrusal Olmayan Parabolik Denklemlerin Çözümlerinin Patlaması, Orta Doğu Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Matematik, 1999

### **Araştırma Alanları**

Diferansiyel denklemler, Dinamik Sistemler ve Ergodik Kuramı, Fark Denklemleri ve Fonksiyonel Denklemler, İntegral Denklemeleri, Kısmi diferansiyel eşitlikler

### **Akademik Unvanlar / Görevler**

Prof. Dr., Ankara Üniversitesi, Fen Fakültesi, Bilgisayar Bilimleri Bölümü, 2024 - Devam Ediyor

Prof. Dr., Atılım Üniversitesi, Fen Edebiyat Fakultesi , Matematik, 2017 - 2023

Doç. Dr., Atılım Üniversitesi, Fen Edebiyat Fakultesi, Matematik, 2012 - 2017

Yrd. Doç. Dr., Atılım Üniversitesi, Fen Edebiyat Fakultesi, Matematik, 2006 - 2012

Öğretim Görevlisi, Atılım Üniversitesi, Fen Edebiyat Fakultesi, Matematik, 2004 - 2006

Araştırma Görevlisi, Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Matematik Bölümü, 1996 - 2004

## **Verdiği Dersler**

Engineering Mathematics I, Lisans, 2023 - 2024  
Analize Giriş, Lisans, 2024 - 2025  
Analytic Geometry II, Lisans, 2022 - 2023, 2017 - 2018, 2015 - 2016  
Complex Analysis , Lisans, 2022 - 2023  
Differential Equations, Lisans, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2013 - 2014, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004  
Engineering Mathematics II, Lisans, 2022 - 2023  
Differential Equations, Lisans, 2023 - 2024  
Calculus I, Lisans, 2022 - 2023  
Ordinary Differential Equations, Lisans, 2021 - 2022, 2019 - 2020, 2008 - 2009, 2007 - 2008  
Seminar Studies, Lisans, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2012 - 2013, 2010 - 2011  
Analytic Geometry I, Lisans, 2022 - 2023, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2013 - 2014  
Calculus II, Lisans, 2021 - 2022, 2020 - 2021, 2013 - 2014, 2007 - 2008  
Theory of Differential Equations , Yüksek Lisans, 2019 - 2020, 2012 - 2013  
Theory of Difference Equations, Lisans, 2020 - 2021  
Theory of Ordinary Differential Equations, Lisans, 2019 - 2020, 2009 - 2010  
Extended Calculus II, Lisans, 2019 - 2020, 2016 - 2017, 2009 - 2010, 2008 - 2009, 2005 - 2006, 2004 - 2005  
Partial Differential Equations, Lisans, 2018 - 2019, 2011 - 2012, 2010 - 2011  
Extended Calculus I, Lisans, 2017 - 2018, 2012 - 2013, 2009 - 2010, 2006 - 2007  
Applied Mathematics, Yüksek Lisans, 2015 - 2016  
Advanced Calculus II, Lisans, 2013 - 2014, 2012 - 2013  
Advanced Calculus I, Lisans, 2013 - 2014, 2012 - 2013  
Introduction to Calculus, Lisans, 2012 - 2013  
Mathematical Analysis II, Lisans, 2011 - 2012, 2009 - 2010, 2007 - 2008  
Dynamical Systems and Chaos , Lisans, 2010 - 2011  
Analytic Geometry, Lisans, 2009 - 2010, 2008 - 2009, 2005 - 2006  
Mathematical Analysis III, Lisans, 2010 - 2011  
Mathematical Analysis I, Lisans, 2007 - 2008  
Applied Mathematics, Lisans, 2007 - 2008  
Linear Algebra , Lisans, 2005 - 2006  
Discrete Mathematics and Combinatorics, Lisans, 2005 - 2006

## **Yönetilen Tezler**

Özbekler A., İmpalsif Hiperbolik Denklemlerde Sturm Teorisi, Doktora, K.USLU(Öğrenci), 2023

Özbekler A., Zafer A., İmpalsif Diferensiyel Denklemlerin Asimptotik İntegrasyonu, Doktora, S.DOĞRU(Öğrenci), 2017

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

- I. **Sturmian comparison theorem for hyperbolic equations on a rectangular prism**  
Ozbekler A., Isler K. U., Alzabut J.  
AIMS MATHEMATICS, cilt.9, sa.2, ss.4805-4815, 2024 (SCI-Expanded)
- II. **OSCILLATION CRITERIA FOR NON-CANONICAL SECOND-ORDER NONLINEAR DELAY DIFFERENCE EQUATIONS WITH A SUPERLINEAR NEUTRAL TERM**  
Vidhyaa K. S., Thandapani E., Alzabut J., Ozbekler A.  
ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, sa.45, ss.1-12, 2023 (SCI-Expanded)

- III. LYAPUNOV AND HARTMAN-TYPE INEQUALITIES FOR HIGHER-ORDER DISCRETE FRACTIONAL BOUNDARY VALUE PROBLEMS**  
 Oguz A. D., Alzabut J., Ozbekler A., Jonnalagadda J. M.  
*MISKOLC MATHEMATICAL NOTES*, cilt.24, sa.2, ss.953-963, 2023 (SCI-Expanded)
- IV. DE LA VALLEE POUSSIN INEQUALITY FOR IMPULSIVE DIFFERENTIAL EQUATIONS**  
 Akgol S. D., Ozbekler A.  
*MATHEMATICA SLOVACA*, cilt.71, sa.4, ss.881-888, 2021 (SCI-Expanded)
- V. New Criteria on Oscillatory and Asymptotic Behavior of Third-Order Nonlinear Dynamic Equations with Nonlinear Neutral Terms**  
 Grace S. R., Alzabut J., Ozbekler A.  
*ENTROPY*, sa.2, 2021 (SCI-Expanded)
- VI. On the Oscillation of Even-Order Nonlinear Differential Equations with Mixed Neutral Terms**  
 Kaabar M. K. A., Grace S. R., Alzabut J., Ozbekler A., Siri Z.  
*JOURNAL OF FUNCTION SPACES*, cilt.2021, 2021 (SCI-Expanded)
- VII. Lyapunov-type inequalities for Lidstone boundary value problems on time scales**  
 Agarwal R. P., Oguz A. D., Ozbekler A.  
*REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS*, cilt.114, sa.2, 2020 (SCI-Expanded)
- VIII. A Sturm comparison criterion for impulsive hyperbolic equations**  
 Ozbekler A., Isler K. U.  
*REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS*, cilt.114, sa.2, 2020 (SCI-Expanded)
- IX. Oscillation Results for a Class of Nonlinear Fractional Order Difference Equations with Damping Term**  
 Selvam A. G. M., Alzabut J., Jacintha M., Ozbekler A.  
*JOURNAL OF FUNCTION SPACES*, cilt.2020, 2020 (SCI-Expanded)
- X. NEW RESULTS FOR OSCILLATORY PROPERTIES OF NEUTRAL DIFFERENTIAL EQUATIONS WITH A  $\langle i \rangle p \langle /i \rangle$ -LAPLACIAN LIKE OPERATOR**  
 Bazighifan O., Grace S. R., Alzabut J., Ozbekler A.  
*MISKOLC MATHEMATICAL NOTES*, cilt.21, sa.2, ss.631-640, 2020 (SCI-Expanded)
- XI. On the Oscillation of Non-Linear Fractional Difference Equations with Damping**  
 Alzabut J., Muthulakshmi V., Ozbekler A., Adigilzel H.  
*MATHEMATICS*, cilt.7, sa.8, 2019 (SCI-Expanded)
- XII. Forced oscillation of sublinear impulsive differential equations via nonprincipal solution**  
 Mostepha N., Ozbekler A.  
*MATHEMATICAL METHODS IN THE APPLIED SCIENCES*, cilt.41, sa.9, ss.3335-3344, 2018 (SCI-Expanded)
- XIII. Forced oscillation of delay difference equations via nonprincipal solution**  
 Ozbekler A.  
*MATHEMATICAL METHODS IN THE APPLIED SCIENCES*, cilt.41, sa.9, ss.3509-3520, 2018 (SCI-Expanded)
- XIV. SUB-LINEAR OSCILLATIONS  $\langle i \rangle$ VIA $\langle /i \rangle$  NONPRINCIPAL SOLUTION**  
 Ozbekler A.  
*MATHEMATICAL REPORTS*, sa.3, ss.319-328, 2018 (SCI-Expanded)
- XV. Lyapunov-type inequalities for mixed non-linear forced differential equations within conformable derivatives**  
 Abdeljawad T., Agarwal R. P., Alzabut J., Jarad F., Ozbekler A.  
*JOURNAL OF INEQUALITIES AND APPLICATIONS*, cilt.2018, 2018 (SCI-Expanded)
- XVI. ON THE OSCILLATION OF DISCRETE VOLterra EQUATIONS WITH POSITIVE AND NEGATIVE NONLINEARITIES**  
 Ozbekler A.  
*JOURNAL OF INTEGRAL EQUATIONS AND APPLICATIONS*, cilt.30, sa.4, ss.577-591, 2018 (SCI-Expanded)
- XVII. Sturmian comparison theory for half-linear and nonlinear differential equations via Picone identity**

- Ozbekler A.  
 MATHEMATICAL METHODS IN THE APPLIED SCIENCES, cilt.40, sa.8, ss.3100-3110, 2017 (SCI-Expanded)
- XVIII. **Lyapunov type inequalities for mixed nonlinear Riemann-Liouville fractional differential equations with a forcing term**  
 Agarwal R. P., Ozbekler A.  
 JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, cilt.314, ss.69-78, 2017 (SCI-Expanded)
- XIX. **Lyapunov type inequalities for second-order forced dynamic equations with mixed nonlinearities on time scales**  
 Agarwal R. P., ÇETİN E., Ozbekler A.  
 REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS, cilt.111, sa.1, ss.231-246, 2017 (SCI-Expanded)
- XX. **LYAPUNOV TYPE INEQUALITIES FOR nTH ORDER FORCED DIFFERENTIAL EQUATIONS WITH MIXED NONLINEARITIES**  
 Agarwal R. P., Ozbekler A.  
 COMMUNICATIONS ON PURE AND APPLIED ANALYSIS, cilt.15, sa.6, ss.2281-2300, 2016 (SCI-Expanded)
- XXI. **Lyapunov type inequalities for second order forced mixed nonlinear impulsive differential equations**  
 Agarwal R. P., Ozbekler A.  
 APPLIED MATHEMATICS AND COMPUTATION, cilt.282, ss.216-225, 2016 (SCI-Expanded)
- XXII. **On the oscillation of Volterra integral equations with positive and negative nonlinearities**  
 Ozbekler A.  
 MATHEMATICAL METHODS IN THE APPLIED SCIENCES, cilt.39, sa.6, ss.1388-1394, 2016 (SCI-Expanded)
- XXIII. **Lyapunov type inequalities for even order differential equations with mixed nonlinearities**  
 Agarwal R. P., Ozbekler A.  
 JOURNAL OF INEQUALITIES AND APPLICATIONS, cilt.2015, 2015 (SCI-Expanded)
- XXIV. **Disconjugacy via Lyapunov and Vallee-Poussin type inequalities for forced differential equations**  
 Agarwal R. P., Ozbekler A.  
 APPLIED MATHEMATICS AND COMPUTATION, cilt.265, ss.456-468, 2015 (SCI-Expanded)
- XXV. **Picone type formula for half-linear impulsive differential equations with discontinuous solutions**  
 Ozbekler A.  
 MATHEMATICAL METHODS IN THE APPLIED SCIENCES, cilt.38, sa.8, ss.1592-1600, 2015 (SCI-Expanded)
- XXVI. **Sturmian theory for second order differential equations with mixed nonlinearities**  
 Ozbekler A.  
 APPLIED MATHEMATICS AND COMPUTATION, cilt.259, ss.379-389, 2015 (SCI-Expanded)
- XXVII. **LYAPUNOV TYPE INEQUALITIES FOR SECOND ORDER SUB AND SUPER-HALF-LINEAR DIFFERENTIAL EQUATIONS**  
 Agarwal R. P., Ozbekler A.  
 DYNAMIC SYSTEMS AND APPLICATIONS, cilt.24, sa.1-2, ss.211-220, 2015 (SCI-Expanded)
- XXVIII. **Oscillation criterion for half-linear differential equations with periodic coefficients**  
 Dosly O., Ozbekler A., Simon Hilscher R.  
 JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, cilt.393, sa.2, ss.360-366, 2012 (SCI-Expanded)
- XXIX. **Nonoscillation and oscillation of second-order impulsive differential equations with periodic coefficients**  
 Ozbekler A., Zafer A.  
 APPLIED MATHEMATICS LETTERS, cilt.25, sa.3, ss.294-300, 2012 (SCI-Expanded)
- XXX. **Forced oscillation of second-order nonlinear differential equations with positive and negative coefficients**  
 Ozbekler A., Wong J. S. W., Zafer A.  
 APPLIED MATHEMATICS LETTERS, cilt.24, sa.7, ss.1225-1230, 2011 (SCI-Expanded)
- XXXI. **Oscillation of solutions of second order mixed nonlinear differential equations under impulsive perturbations**

- Ozbekler A., Zafer A.  
COMPUTERS & MATHEMATICS WITH APPLICATIONS, cilt.61, sa.4, ss.933-940, 2011 (SCI-Expanded)
- XXXII. **Principal and nonprincipal solutions of impulsive differential equations with applications**  
Ozbekler A., Zafer A.  
APPLIED MATHEMATICS AND COMPUTATION, cilt.216, sa.4, ss.1158-1168, 2010 (SCI-Expanded)
- XXXIII. **PICONE TYPE FORMULA FOR NON-SELFADJOINT IMPULSIVE DIFFERENTIAL EQUATIONS WITH DISCONTINUOUS SOLUTIONS**  
Ozbekler A., Zafer A.  
ELECTRONIC JOURNAL OF QUALITATIVE THEORY OF DIFFERENTIAL EQUATIONS, sa.35, ss.1-12, 2010 (SCI-Expanded)
- XXXIV. **Interval criteria for the forced oscillation of super-half-linear differential equations under impulse effects**  
Ozbekler A., Zafer A.  
MATHEMATICAL AND COMPUTER MODELLING, cilt.50, sa.1-2, ss.59-65, 2009 (SCI-Expanded)
- XXXV. **Forced oscillation of super-half-linear impulsive differential equations**  
Ozbekler A., Zafer A.  
COMPUTERS & MATHEMATICS WITH APPLICATIONS, cilt.54, sa.6, ss.785-792, 2007 (SCI-Expanded)
- XXXVI. **Picone's formula for linear non-selfadjoint impulsive differential equations**  
Ozbekler A., Zafer A.  
JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, cilt.319, sa.2, ss.410-423, 2006 (SCI-Expanded)
- XXXVII. **Sturmian comparison theory for linear and half-linear impulsive differential equations**  
Ozbekler A., Zafer A.  
NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS, cilt.63, sa.5-7, 2005 (SCI-Expanded)

### Düzen Dergilerde Yayınlanan Makaleler

- I. **Lyapunov-type inequalities for linear hyperbolic and elliptic equations on a rectangular domain**  
Köroğlu B., Özbecker A.  
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, cilt.73, sa.2, ss.529-537, 2024 (ESCI)
- II. **Generalized Lyapunov inequalities for a higher-order sequential fractional differential equation with half-linear terms**  
Ma D., ÖZBEKLER A.  
Acta Mathematica Scientia. Series A. Shuxue Wuli Xuebao. Chinese Edition, cilt.40, sa.6, ss.1537-1551, 2023  
(Hakemli Dergi)
- III. **Wong's oscillation theorem for second-order delay differential equations**  
ÖZBEKLER A., ZAFER A.  
Neliniini Kolivannya, cilt.19, sa.1, ss.93-100, 2016 (Scopus)
- IV. **Lyapunov type inequalities for second-order differential equations with mixed nonlinearities**  
Agarwal R. P., ÖZBEKLER A.  
Analysis. International Mathematical Journal of Analysis and its Applications, cilt.36, sa.4, ss.245-252, 2016  
(Scopus)

### Kitap & Kitap Bölümleri

- I. **De La Vallée Poussin-type inequality for impulsive dynamic equations on time scales**  
DOĞRU AKGÖL S., ÖZBEKLER A.  
Dynamic Calculus and Equations on Time Scales, , Editör, De Gruyter, Berlin, Berlin, ss.295-304, 2023
- II. **Lyapunov inequalities and applications**

AGARWAL R. P., BOHNER M., ÖZBEKLER A.  
Springer, Cham, Cham, 2021

## Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Forced oscillation of second-order impulsive differential equations with mixed nonlinearities**  
ÖZBEKLER A., ZAFER A.  
Differential and Difference Equations with Applications, Springer Proceedings in Mathematics & Statistics, Ponta-Delgada, Portekiz, 4 - 08 Temmuz 2011, cilt.47, ss.183-195
- II. **Second order oscillation of mixed nonlinear dynamic equations with several positive and negative coefficients**  
ÖZBEKLER A., ZAFER A.  
Discrete and Continuous Dynamical Systems, Dresden, Almanya, 25 - 28 Mayıs 2010, ss.1167-1175
- III. **Leighton-Coles-Wintner type oscillation criteria for half-linear impulsive differential equations**  
ÖZBEKLER A., ZAFER A.  
Advances in Dynamical Systems and Applications, Missouri, Amerika Birleşik Devletleri, 18 - 19 Haziran 2009, cilt.5, ss.205-214
- IV. **Oscillation criteria for second order nonlinear impulsive differential equations**  
ÖZBEKLER A.  
Further progress in analysis. Proceedings of the 6th international ISAAC congress, Ankara, Turkey, August 13--18, 2007, Ankara, Türkiye, 13 - 18 Ağustos 2007, ss.545-555

## Bilimsel Dergilerdeki Faaliyetler

COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS,  
Yardımcı Editör/Bölüm Editörü, 2023 - Devam Ediyor  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, Yardımcı Editör/Bölüm Editörü, 2013 - Devam Ediyor  
TURKISH JOURNAL OF MATHEMATICS, Makale Editörü, 2015 - 2016

## Bilimsel Kuruluşlardaki Üyelikler / Görevler

Türk Matematik Derneği, Üye, 2005 - Devam Ediyor , Türkiye

## Metrikler

Yayın: 47  
Atıf (WoS): 278  
Atıf (Scopus): 304  
H-İndeks (WoS): 10  
H-İndeks (Scopus): 11

## Kongre ve Sempozyum Katılımı Faaliyetleri

TREPAM (Recent Trends in Pure and Applied Mathematics) 2017, Davetli Konuşmacı, Cluj, Romanya, 2017  
8th WDEA (International Workshop on Differential Equations and Applications) 2017, Davetli Konuşmacı, İzmir, Türkiye, 2017  
18th International Conference DSMSI (Dynamical System Modeling and Stability Investigations) 2017, Davetli

Konuşmacı, Kyyiv, Ukrayna, 2017

ICAA (International Conference on Analysis and its Applications) 2016, Davetli Konuşmacı, Kırşehir, Türkiye, 2016

ICAMA (International Conference on Applied Mathematics and Analysis) 2016 in the Memory of Professor Gusein Sh. Guseinov (Hüseyin Şirin Hüseyin), Davetli Konuşmacı, Ankara, Türkiye, 2016

O.D.Equations Brno2016 on the occasion of the 60th birthday of Professor Ondrej Došlý, Davetli Konuşmacı, Brno, Çek Cumhuriyeti, 2016

11. Ankara Matematik Günleri (11. AMG), Davetli Konuşmacı, Ankara, Türkiye, 2016

The 9th DEDS (International Conference on Differential Equations and Dynamical Systems), Davetli Konuşmacı, Texas, Amerika Birleşik Devletleri, 2015

International Congress in Honour of Professor Ravi P. Agarwal, Davetli Konuşmacı, Bursa, Türkiye, 2014

ICNDDE (International Conference on Nonlinear Differential and Difference Equations and Applications) 2014, Davetli Konuşmacı, Antalya, Türkiye, 2014

Dinamik Sistemler Seminerleri, Davetli Konuşmacı, Ankara, Türkiye, 2013

6th WDEA (6th International Workshop on Differential Equations and Applications) 2013, Davetli Konuşmacı, İzmir, Türkiye, 2013

26. UMS (Ulusal Matematik Sempozyumu), Davetli Konuşmacı, Diyarbakır, Türkiye, 2013

The 12th IWDSA (International Workshop on Dynamical Systems and Applications), Davetli Konuşmacı, Ankara, Türkiye, 2013

8. Ankara Matematik Günleri (8. AMG), Davetli Konuşmacı, Ankara, Türkiye, 2013

16th International Conference DSMSI (Dynamical System Modeling and Stability Investigation) 2013, Davetli Konuşmacı, Kyyiv, Ukrayna, 2013

The 11th IWDSA (International Workshop on Dynamical Systems and Applications), Davetli Konuşmacı, Ankara, Türkiye, 2012

8th ISAAC (The International Society for Analysis, its Applications and Computation), Davetli Konuşmacı, Moscow, Rusya, 2011

8th AIMS (American Institute of Mathematical Sciences), ICDSDEA (International Conference on Dynamical Systems, Differential Equations and Applications), Davetli Konuşmacı, Dresden, Almanya, 2010

7th ISAAC (The International Society for Analysis, its Applications and Computation), Davetli Konuşmacı, London, İngiltere, 2009

Dinamik Sistemler Seminerleri, Davetli Konuşmacı, Ankara, Türkiye, 2009

Dinamik Sistemler Seminerleri, Davetli Konuşmacı, Ankara, Türkiye, 2008

Ankara Diferansiyel Denklemler Seminerleri, Davetli Konuşmacı, Ankara, Türkiye, 2008

6th ISAAC (The International Society for Analysis, its Applications and Computation), Davetli Konuşmacı, Ankara, Türkiye, 2007

Ankara Diferansiyel Denklemler Seminerleri, Davetli Konuşmacı, Ankara, Türkiye, 2006

Ankara Diferansiyel Denklemler Seminerleri, Davetli Konuşmacı, Ankara, Türkiye, 2005

Ankara Diferansiyel Denklemler Seminerleri, Davetli Konuşmacı, Ankara, Türkiye, 2002

## Davetli Konuşmalar

The Proofs of Euler's Identity, Seminer, Başkent Üniversitesi, Türkiye, Haziran 2023

Disconjugacy via Lyapunov and Vallée-Poussin type inequalities for forced differential equations, Seminer, Hacettepe Üniversitesi, Türkiye, Aralık 2017

Disconjugacy via Lyapunov and Vallée-Poussin type inequalities for forced differential equations, Seminer, Orta Doğu Teknik Üniversitesi, Türkiye, Aralık 2016

Disconjugacy via Lyapunov and Vallée-Poussin type inequalities for forced differential equations, Seminer, Atılım Üniversitesi, Türkiye, Mayıs 2016

Disconjugacy via Lyapunov and Vallée-Poussin type inequalities for forced differential equations, Seminer, Ankara Üniversitesi, Türkiye, Mayıs 2016

Disconjugacy via Lyapunov and Vallée-Poussin type inequalities for forced differential equations, Seminer, İhsan

Doğramacı Bilkent Üniversitesi, Türkiye, Ocak 2016

Disconjugacy via Lyapunov and Vallée-Poussin type inequalities for forced differential equations, Seminer, Texas A&M University-Kingsville, Department of Mathematics, Amerika Birleşik Devletleri, Nisan 2015

Sturmian theory for second order differential equations with mixed nonlinearities, Seminer, Ankara Üniversitesi, Türkiye, Nisan 2014

Nonprinciple solutions and Wong's type oscillation criteria for forced second-order impulsive and delay differential equations, Seminer, Atılım Üniversitesi, Türkiye, Ekim 2013

Forced oscillation of second-order delay differential equations by means of nonprinciple solutions, Seminer, Çankaya Üniversitesi, Türkiye, Nisan 2013

Forced oscillation of second-order delay differential equations via nonprinciple solution, Seminer, Hacettepe Üniversitesi, Türkiye, Nisan 2013

Nonprincipal solutions of impulsive differential equations with applications and recent developments, Seminer, Masaryk University, Çek Cumhuriyeti, Kasım 2011

## Burslar

Texas A&M University- Kingsville (ABD) de araştırma yapmak için doktora sonrası araştırma bursu (2219 Programı kapsamında), TÜBİTAK, 2014 - 2015

Doktora Sonrası Araştırma Bursu (Masaryk Üniversitesi, Brno, Çekya), Üniversite, 2011 - 2011

## Ödüller

Özbekler A., Araştırma Tesvik Ödülü, Odtü Prof. Dr. Mustafa N. Parlar Eğitim Ve Araştırma Vakfı, Ocak 2012

Özbekler A., 2005-2006, YILIN EN İYİ DOKTORA TEZİ ÖDÜLÜ, Orta Doğu Teknik Üniversitesi, Haziran 2007