

## Assoc. Prof. ALI ULAŞ ÖZGÜR KİŞİSEL

### Personal Information

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### Education Information

Doctorate, University of California, Los Angeles, Matematik , United States Of America 1995 - 2000

Undergraduate Double Major, Middle East Technical University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, Turkey 1991 - 1995

### Foreign Languages

English, C2 Mastery

### Research Areas

Mathematics, Algebraic Geometry, Combinatorics, Number Theory, Natural Sciences

### Academic Titles / Tasks

Associate Professor, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Mathematics, 2014 - Continues

Associate Professor, Orta Doğu Teknik Üniversitesi , Mühendislik ve Fen Bilimleri Fakültesi , Matematik Araştırma ve Eğitim Grubu , 2010 - 2014

Associate Professor, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Mathematics, 2006 - 2009

Assistant Professor, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Mathematics, 2001 - 2005

Lecturer, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Mathematics, 2000 - 2001

Research Assistant, University of California, Los Angeles, Matematik , 1996 - 2000

### Academic and Administrative Experience

Rector's Advisor, Orta Doğu Teknik Üniversitesi , Mühendislik ve Fen Bilimleri Fakültesi , Matematik Araştırma ve Eğitim Grubu , 2010 - 2014

### Advising Theses

Kişisel A. U. Ö. , The Wronski Map for Flag Varieties, Postgraduate, E.GÜNGÖR(Student), 2021  
Kişisel A. U. Ö. , Tekin B., Stacky formulations of einstein gravity, Doctorate, K.İLKER(Student), 2021  
KİŞİSEL A. U. Ö. , Quantum groups, R-matrices and factorization, Doctorate, M.ÇELİK(Student), 2015  
AKYILDIZ E., KİŞİSEL A. U. Ö. , Fixed point scheme of the Hilbert scheme under a 1-dimesional additive algebraic group action, Doctorate, E.ÖZKAN(Student), 2011  
KİŞİSEL A. U. Ö. , Using tropical degenerations for proving the nonexistence of certain nets, Doctorate, M.HAKAN(Student), 2010  
SÖYLEMEZ E., KİŞİSEL A. U. Ö. , New design methods for polyhedral linkages, Postgraduate, G.KİPER(Student), 2006

## Designed Lessons

Pamuk S., Önder M. T. , Kişisel A. U. Ö. , Bozkaya C., RESEARCH & ETHICS IN MATHEMATICS, Postgraduate, 2017 - 2018

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

- I. **Upper level sets of Lelong numbers on  $\mathbb{P}^2$  and cubic curves**  
Yazici Ö., Kişisel A. U. Ö.  
Mathematische Zeitschrift, vol.300, no.3, pp.2917-2930, 2022 (Journal Indexed in SCI)
- II. **Upper level sets of Lelong numbers on  $\mathbb{P}^2$  and cubic curves**  
KİŞİSEL A. U. Ö. , YAZICI Ö.  
MATHEMATISCHE ZEITSCHRIFT, vol.300, no.3, pp.2917-2930, 2022 (Journal Indexed in SCI)
- III. **A note on the products  $(1(\mu)+1)(2(\mu)+1) \dots (n(\mu)+1)$**   
Guerele E., KİŞİSEL A. U. Ö.  
JOURNAL OF NUMBER THEORY, vol.130, no.1, pp.187-191, 2010 (Journal Indexed in SCI)
- IV. **Cotton flow**  
Kisisel A. U. O. , Sarioglu O., TEKİN B.  
CLASSICAL AND QUANTUM GRAVITY, vol.25, no.16, 2008 (Journal Indexed in SCI)
- V. **A family of deployable polygons and polyhedra**  
Kiper G., SÖYLEMEZ E., KİŞİSEL A. U. Ö.  
MECHANISM AND MACHINE THEORY, vol.43, no.5, pp.627-640, 2008 (Journal Indexed in SCI)
- VI. **On quadratic Poisson brackets**  
Kisisel A.  
JOURNAL OF MATHEMATICAL PHYSICS, vol.46, no.4, 2005 (Journal Indexed in SCI)
- VII. **Polyomino convolutions and tiling problems**  
Kisisel A.  
JOURNAL OF COMBINATORIAL THEORY SERIES A, vol.95, no.2, pp.373-380, 2001 (Journal Indexed in SCI)

## Books & Book Chapters

- I. **TORIC VARIETIES AND THE DIAGONAL PROPERTY**  
Kişisel A. U. Ö. , Öztürk Ö.  
in: ARRANGEMENTS, LOCAL SYSTEMS AND SINGULARITIES, El Zein,Suciu,Tosun,Uludağ,Yuzvinsky, Editor, Birkhäuser , Basel, pp.191-207, 2010
- II. **INTEGRABLE SYSTEMS AND GROMOV-WITTEN THEORY**  
Kişisel A. U. Ö.  
in: TOPICS IN COHOMOLOGICAL STUDIES OF ALGEBRAIC VARIETIES, Pragacz,P, Editor, Birkhäuser , Basel, pp.135-161, 2005

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **The Only Complex 4-net is the Hesse Configuration**  
Kişisel A. U. Ö.  
Arrangements at Home II: Cohomology Jump Loci, Ontario, Canada, 11 - 12 June 2020, pp.1-96
- II. **Cotton Flow**  
Kişisel A. U. Ö.  
Gökova Geometry Topology Conference , Muğla, Turkey, 26 - 31 May 2008, pp.1
- III. **Polyhedral linkages synthesized using Cardan Motion along radial axes**  
Kiper G., Söylemez E., Kişisel A. U. Ö.  
12th IFToMM World Congress, Besançon, France, 17 - 21 June 2007, pp.1-6

## **Memberships / Tasks in Scientific Organizations**

Türk Matematik Vakfı, Chairman, 2014 - Continues, Turkey

## **Scientific Refereeing**

COMMUNICATIONS OF THE KOREAN MATHEMATICAL SOCIETY, Other Indexed Journal, March 2021  
TURKISH JOURNAL OF MATHEMATICS, National Scientific Refreed Journal, March 2020  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, National Scientific Refreed Journal, October 2019  
Topoloji, Scientific / Professional Book Published by Renowned Publishing Houses, October 2019

## **Citations**

Total Citations (WOS):97  
h-index (WOS):3

## **Scholarships**

A1 Doktora Bursu , TUBITAK, 1995 - 2000