

## Assoc. Prof. AHMET BEYAZ

### Personal Information

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### International Researcher IDs

ScholarID: [arkagvoAAAAJ](https://orcid.org/0000-0001-5846-1326)

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Publons / Web Of Science ResearcherID: AAP-4452-2021

ScopusID: 35812042900

Yoksis Researcher ID: 163742

### Research Areas

Manifolds and Cell Complexes

### Academic Titles / Tasks

Assistant Professor, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Mathematics, 2009 - Continues

Associate Professor, KKTC, 2018 - 2019

Researcher, Harvard University, Arts and Science, Mathematics, 2016 - 2018

Assistant Professor, Orta Doğu Teknik Üniversitesi, KKTC, 2015 - 2016

Assistant Professor, Orta Doğu Teknik Üniversitesi, KKTC, 2013 - 2013

Lecturer PhD, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Mathematics, 2006 - 2009

Research Assistant, University of California, Irvine, Physical Sciences, Mathematics, 2002 - 2006

Research Assistant, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Mathematics, 2000 - 2006

Research Assistant, Princeton University, Natural Sciences, Mathematics, 2003 - 2004

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Count of genus zero J-holomorphic curves in dimensions four and six**  
BEYAZ A.  
TURKISH JOURNAL OF MATHEMATICS, vol.45, pp.1949-1958, 2021 (SCI-Expanded)
- II. **From automorphisms of Riemann surfaces to smooth 4-manifolds**  
BEYAZ A., Naylor P., ONARAN S., Park B. D.  
MATHEMATICAL RESEARCH LETTERS, vol.27, no.3, pp.629-645, 2020 (SCI-Expanded)
- III. **SYMPLECTIC GEOGRAPHY PROBLEM IN DIMENSION SIX**  
BEYAZ A.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.41, no.5, pp.709-713, 2012 (SCI-Expanded)

#### IV. A new construction of 6-manifolds

Beyaz A.

TRANSACTIONS OF THE AMERICAN MATHEMATICAL SOCIETY, vol.360, no.8, pp.4409-4424, 2008 (SCI-Expanded)

#### Supported Projects

BEYAZ A., Project Supported by Higher Education Institutions, BMY Doğrusuna Yakın 4-Manifoldların İnşası, 2018 - 2021

Beyaz A., Other Supported Projects, Invariants of Smooth and Symplectic 4 Manifolds, 2016 - 2017

BEYAZ A., TUBITAK Project, Simplektik 6-Boyutlu Manifoldlar, 2010 - 2012

#### Metrics

Publication: 5