

## Baris Efe

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CONTACT INFORMATION	Department of Mathematics Yeditepe University B520 Engineering Building Istanbul, Turkey	Phone: E-mail: <a href="mailto:baris.efe@yeditepe.edu.tr">baris.efe@yeditepe.edu.tr</a>
CITIZENSHIP	Turkey	
EDUCATION	<b>Ph.D. in Mathematics,</b> Michigan State University, East Lansing, Michigan, USA, May 2011 Thesis Supervisor: Selman Akbulut  <b>Took graduate level courses in Mathematics,</b> Middle East Technical University, Ankara, Turkey, 2002-2004.  <b>B.S. in Mathematics,</b> Middle East Technical University, 2002.  <b>High School,</b> Izmir Fen Lisesi, 1997.	
RESEARCH INTERESTS	G2 manifolds, calibrated geometry	
PUBLICATIONS AND PREPRINTS	<ul style="list-style-type: none"><li>• (Joint with S. Akbulut and S. Salur) <i>Mirror Duality in a Joyce Manifold</i>, <i>Advances in Math.</i>, vol. 223, Issue 2, 30 January (2010), 444-453</li></ul>	
POSITIONS	Assistant Professor, Yeditepe University, Spring 2012-present  Part-time Instructor, Yeditepe University, Fall 2011  Teaching Assistant, Michigan State University, 2004-2011  Teaching Assistant, Middle East Technical University, 2002-2004	
AWARDS AND HONORS	NSF Research Assistantship Grant, Spring 2006 Several medals (gold, silver and bronze) from several mathematics competitions (nationwide and international) in high school	
SELECTED CONFERENCES AND SUMMER SCHOOLS	<ul style="list-style-type: none"><li>• Summer School on Complex Geometry and its applications in String Theory, June 2008, Istanbul Technical University</li><li>• Gökova Geometry Topology Conference, May 2003, 2004, 2006, 2007, 2008, 2009 and 2010.</li></ul>	

## TEACHING

As Instructor in Yeditepe University

- Calculus II (MTH 152), Fall 2011, Spring 2012
- Differential Equations (MTH 241), Fall 2011, Spring 2012
- Riemannian Geometry (MTH 512), Fall 2011

As Primary Instructor in Michigan State University

- Calculus I (MTH 132), Spring 2011
- Calculus III (MTH 234), Fall 2010
- Survey of Calculus I (MTH 124), Fall 2006, Fall 2007, Spring 2008, Fall 2008, Spring 2009
- College Algebra (MTH 103), Fall 2005

As Teaching Assistant in Michigan State University

- Calculus III (MTH 234), Spring 2007, Fall 2009, Spring 2010
- Calculus II (MTH 133), Spring 2005
- College Algebra and Trigonometry (MTH 116), Fall 2004

As Teaching Assistant in Middle East Technical University

- Accelerated Calculus II (MATH 156), Spring 2003, Spring 2004
- Accelerated Calculus I (MATH 155), Fall 2002, Fall 2003

## SERVICE

Coordinating departmental seminars in Department of Mathematics, Yeditepe University, Spring 2012.

Member of American mathematical society.