

CONTACT INFORMATION	Department of Mathematics University of Michigan 530 Church Street 2074 East Hall Ann Arbor, MI 48109-1043 USA	Phone: (734) 763-5257 Fax: (734) 763-0937 E-mail: kutluhan@umich.edu URL: <a href="http://www.math.lsa.umich.edu/~kutluhan">http://www.math.lsa.umich.edu/~kutluhan</a>
RESEARCH INTERESTS	Geometry and topology of low-dimensional manifolds, symplectic and contact geometry.	
EDUCATION	<b>University of Michigan</b> , Ann Arbor, Michigan USA Ph.D. in Mathematics, 2004-present (expected 2009) <b>Thesis Advisor:</b> Prof. Daniel M. Burns Department of Mathematics, University of Michigan <b>Thesis Co-advisor:</b> Prof. Clifford H. Taubes Department of Mathematics, Harvard University  <b>Middle East Technical University</b> , Ankara, TURKEY B.S. with High Honors in Mathematics and Physics, June 2003	
PREPRINTS AND PUBLICATIONS	<i>Seiberg-Witten Floer homology and symplectic forms on <math>S^1 \times M^3</math></i> with Clifford H. Taubes, <i>Geometry &amp; Topology</i> <b>13</b> (2009) 493-525. <i>In preparation</i> , with Yi-Jen Lee and Clifford H. Taubes.	
INVITED TALKS	<ul style="list-style-type: none"> <li>• Banff International Research Station, Alberta, Canada, <i>March 27, 2009</i></li> <li>• Middle East Technical University, Geometry and Topology Seminar, <i>December 15, 2008</i></li> <li>• Columbia University, New York Area Joint Symplectic Geometry Seminar, <i>November 21, 2008</i></li> <li>• Harvard University, Gauge Theory and Topology Seminar, <i>October 31, 2008</i></li> <li>• Special Session on Low Dimensional Topology, AMS Sectional Meeting (Middletown, CT), <i>October 11, 2008</i></li> <li>• UCLA, Joint Topology Seminar of UCLA and USC, <i>October 6, 2008</i></li> <li>• MSRI Hot Topics, <i>June 13, 2008</i></li> <li>• Michigan State University Topology Seminar, <i>April 18, 2008</i></li> <li>• Purdue University Geometric Analysis Seminar, <i>April 14, 2008</i></li> <li>• University of Michigan Geometry Seminar, <i>April 8, 2008</i></li> </ul>	
INVITED CONFERENCES AND WORKSHOPS	<i>Interactions of Geometry and Topology in dimensions 3 and 4, BIRS</i> March 23-27, 2009 <i>Contact structures, dynamics and the Seiberg-Witten equations in dimension 3, MSRI</i> June 9-13, 2008	
FELLOWSHIPS AND SCHOLARSHIPS	<ul style="list-style-type: none"> <li>• University of Michigan Rackham Graduate School Graduate Student Research Grant</li> <li>• University of Michigan Rackham Graduate School Pre-doctoral Fellowship Fall, Winter and Spring/Summer 2008-09</li> <li>• University of Michigan Mathematics Department Fellowship Winter 2007</li> <li>• University of Michigan Department of Mathematics Keeler Chair Funds Fall 2006</li> <li>• University of Michigan Department of Mathematics Departmental Scholarship Spring/Summer 2005, 2006, 2007, 2008</li> </ul>	

SERVICE

- Referee for:  
Duke Mathematical Journal  
Geometry and Topology  
Inventiones Mathematicae

TEACHING  
EXPERIENCE

As Primary Instructor

- Calculus II, University of Michigan, Fall 2006
- Calculus I, University of Michigan, Fall 2005
- Pre-calculus, University of Michigan, Fall 2004

As Teaching Assistant

- Multivariable Calculus, University of Michigan  
Winter 2005, Winter 2006, Fall 2007
- Calculus for Mathematics Majors I-II, Middle East Technical University  
Fall 2003, Winter 2004

REFERENCES

- Prof. Daniel M. Burns, Department of Mathematics, University of Michigan
- Prof. Clifford H. Taubes, Department of Mathematics, Harvard University
- Prof. Yongbin Ruan, Department of Mathematics University of Michigan
- Karen Rhea, Department of Mathematics, University of Michigan (Teaching)