

CURRICULUM VITAE

Baris Coskunuzer

UT Dallas

Dept of Mathematical Sciences

Richardson, TX 75080

coskunuz@utdallas.edu

www.utdallas.edu/~coskunuz

- Education**
- ◇ Ph.D. Princeton University 2004
 - ◇ M.S. Caltech 2001
 - ◇ B.S. Bogazici University 1999
- Experience**
- ◇ Professor UT Dallas 2019 – ...
 - ◇ Vis. Assoc. Professor Boston College 2016 – 2019
 - ◇ Vis. Assoc. Professor MIT 2014 – 2015
 - ◇ Associate Professor Koc University 2011 – 2016
 - ◇ Assistant Professor Koc University 2007 – 2011
 - ◇ Gibbs Assistant Professor Yale University 2004 – 2007
- Fields of Interest**
- ◇ Geometric Topology
 - ◇ Minimal Surfaces
- Grants**
- ◇ Simons Collaboration Grant 2018–23 42K USD
 - ◇ RS Newton Mob. Grant (w. G. Tinaglia) 2016–18 12K GBP
 - ◇ TUBITAK 2219 Research Grant 2014–15 30K USD
 - ◇ TUBITAK 1001 Research Grant 2010–13 125K TL
 - ◇ EU - FP7 Marie Curie Research Grant 2008–12 100K EU
 - ◇ TUBITAK Career Research Grant 2008–10 45K TL
 - ◇ NSF Topology Research Grant 2006–08 110K USD
- Awards**
- ◇ BAGEP Award of Science Academy of Turkey, 2016
 - ◇ Fulbright Scholar Award, 2014
 - ◇ Masatoshi Gunduz Ikeda Research Award, 2010
 - ◇ Parlar Foundation Research Encouragement Award, 2010
 - ◇ Young Scientist Award of Turkish Academy of Sciences, 2009
 - ◇ Sedat Simavi Science Award, 2009

Selected Publications:

[MathSciNet link](#)

[Arxiv link](#)

- Minimal Surfaces in Hyperbolic 3-Manifolds, **Comm. Pure Appl. Math.** (2021) 26pp
- Embedded H -Planes in Hyperbolic 3-Space, **Trans. Amer. Math. Soc.** (2019) 17pp
- Asymptotic Plateau Problem in $\mathbb{H}^2 \times \mathbb{R}$, **Selecta Math.** (2018) 28pp
- (*W. Meeks & G. Tinaglia*) Nonprop. Emb. H -planes in $\mathbb{H}^2 \times \mathbb{R}$, **Math. Ann.** (2018) 22pp
- Embeddedness of the Solutions to the H -Plateau Problem, **Adv. Math.** (2017) 22pp
- (*w. W. Meeks & G. Tinaglia*) Nonprop. Emb. H -planes in \mathbb{H}^3 , **J. Diff. Geom.** (2017) 21pp
- Asymptotic H -Plateau Problem in \mathbb{H}^3 , **Geom. & Topology** (2016) 14pp
- (*w. T. Bourni*) Area min. surfaces in MC 3-man., **J. Reine Angew. Math.** (2015) 33pp
- Examples of Area Minimizing Surfaces in 3-manifolds, **IMRN** (2014) 12pp
- Embedded Plateau Problem, **Trans. Amer. Math. Soc.** (2012) 14pp
- Non-properly Emb. Min. Planes in \mathbb{H}^3 , **Commun. Contemp. Math.** (2011) 13pp
- Generic Uniq. of Area Min. Disks for Ext. Curves, **Amer. J. Math.** (2010) 14pp
- Foliations of Hyperbolic Space by CMC Hypersurfaces, **IMRN** (2010) 15pp
- LA Planes in \mathbb{H}^3 are Properly Embedded, **Indiana Univ. Math. J.** (2009) 12pp
- Generic Uniq. of Least Area Planes in Hyp. Space, **Geom. & Topology** (2006) 12pp
- Uniform 1-cochains and Genuine Laminations, **Topology** (2006) 34pp

Short ◇ Max-Planck Institute - Bonn July-August 2013

Visits ◇ Yale University July-August 2011

Teaching ◇ You can see the classes taught in the following [link](#)

Synergetic ◇ Organizer of Several Workshops & Graduate Schools

Activities ◇ Associate Editor for Math World (Popular Math Journal)

◇ Executive Board Member of Turkish Math Society (2009-16)

◇ Referee for JDG, Duke, CMH, TAMS, JGA, Math Z., et al..

Some Talks & Conferences	◇ Yau's 70th Birthday Conference at Harvard U.	May 2019
	◇ Brian White Conference at Stanford U.	July 2018
	◇ Geometric Analysis Workshop at Rutgers U.	November 2017
	◇ Geometry & Topology Conference at U. Georgia	May 2017
	◇ Geometry Seminar at U. Chicago	March 2017
	◇ Geometry Seminar at Harvard U.	March 2015
	◇ Topology Seminar at Yale U.	March 2015
	◇ Geometry Seminar at Princeton U.	February 2015
	◇ Geometry Seminar at Stanford U.	November 2014
	◇ Joint LA Topology Seminar at Caltech	November 2014
	◇ Geometry Seminar at MIT	September 2014
	◇ European Geom. Analysis Conf. at Roscoff	June 2014
	◇ Oberseminar, Max-Planck Institute, Bonn	July 2013
	◇ Var. Prob. & Geometric PDEs Conf. at Granada	June 2013
	◇ Minimal Surfaces & 3-manifolds Workshop at MIT	April 2013
	◇ Geometry Day at King's College, London	May 2012
	◇ 19th Gokova Geometry and Topology Conf.	May 2012
◇ Geometry Seminar at Cambridge U.	May 2012	

Misc. ◇ Permanent resident, Born in 1977, Married with two children