

Hyunki Min

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EMPLOYMENT	Postdoctoral Associate , Massachusetts Institute of Technology <i>Scientific sponsor: Lisa Piccirillo</i>	<i>2021 - present</i>
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EDUCATION	Ph.D. Mathematics , Georgia Institute of Technology <i>Advisor: John Etnyre</i>	<i>2015 - 2021</i>
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	B.S. Computer Science and Engineering , Seoul National University	<i>2008 - 2015</i>
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PAPERS	Non-loose torus knots with John Etnyre and Anubhav Mukherjee available upon request
	Tight contact structures on a family of hyperbolic L-spaces available upon request

	Cabling Legendrian and transverse knots with Apratim Chakraborty and John Etnyre arXiv:2012.12148 To appear in <i>Journal of Differential Geometry</i>
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	On 3-manifolds that are boundaries of exotic 4-manifolds with John Etnyre and Anubhav Mukherjee arXiv:1901.07964 To appear in <i>Transactions of the AMS</i>
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	Classification of tight contact structures on surgeries on the figure-eight knot with James Conway <i>Geometry & Topology</i> 24-3 (2020) 1457–1517
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TALKS	G&T Workshop Turkey , Online workshop	<i>December 2021</i>
	Boston Graduate Topology Seminar , MIT	<i>November 2021</i>
	Informal Symplectic Seminar , MIT	<i>November 2021</i>
	Geometry/Topology Seminar , MIT	<i>September 2021</i>
	GT GAPS , Online seminar	<i>August 2021</i>
	Joint Mathematics Meeting , Online conference	<i>January 2021</i>
	Tech Topology Conference , Georgia Tech	<i>December 2020</i>
	NCNGT 20 , Online conference	<i>June 2020</i>
	Topology Seminar , University of Alabama	<i>February 2020</i>
	Topology Seminar , Seoul National University	<i>December 2019</i>

	Tech Topology Conference, Georgia Tech	December 2019
	Topology Seminar, Binghamton University	April 2019
	AMS Sectional Meeting, University of Auburn	March 2019
	Topology Seminar, University of Georgia	January 2019
	Mini-workshop, Seoul National University	January 2019
	Tech Topology Conference, Georgia Tech	December 2018
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TEACHING	Instructor of GRE Math Boot Camp	Summer 2021
	Instructor of Math 2550: Introduction to Multivariable Calculus	Summer 2020
	Instructor of Math 2550: Introduction to Multivariable Calculus	Summer 2019
	Instructor of Math 2551: Multivariable Calculus	Summer 2018
	TA of 18.02: Multivariable Calculus	Fall 2021
	Head TA of Math 2551: Multivariable Calculus	Spring 2021
	TA of Math 1554: Linear Algebra	Fall 2020
	TA of Math 2551: Multivariable Calculus	Spring 2020
	Head TA of Math 2551: Multivariable Calculus	Fall 2019
	TA of Math 2551: Multivariable Calculus	Spring 2019
	TA of Math 1554: Linear Algebra	Fall 2018
	TA of Math 2552: Differential Equations	Fall 2017
	TA of Math 2551: Multivariable Calculus	Summer 2017
	TA of Math 2551: Multivariable Calculus	Spring 2017
	TA of Math 1564: Linear Algebra with Abstract Vector Spaces	Fall 2016
	TA of Math 2552: Differential Equations	Summer 2016
	TA of Math 2551: Multivariable Calculus	Spring 2016
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AWARDS	Top Grad Student Award, Georgia Tech	Spring 2021
	Outstanding Grad Student Instructor Award, Georgia Tech	Spring 2021
	Outstanding TA Award, Georgia Tech	Spring 2021
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SERVICE	Referee work: <i>Journal of Topology</i>	

Co-organizer, Contact and symplectic topology , NCNGT 21	<i>Summer 2021</i>
Co-organizer, Reading groups on filling obstructions , Georgia Tech	<i>Spring 2021</i>
Co-organizer, 4-dimensional manifolds reading seminar , Georgia Tech	<i>Fall 2020</i>
Co-organizer, Heegaard Floer homology reading seminar, Georgia Tech	<i>Spring 2020</i>
Organizer, High dimensional contact topology reading seminar , Georgia Tech	<i>Fall 2019</i>
Direct Reading Program, MIT	<i>Winter 2021</i>
Grad Panel with Visiting Honor Students, Georgia Tech	<i>Spring 2021</i>

REFERENCES

John Etnyre, Georgia Tech

Jen Hom, Georgia Tech

Ko Honda, UCLA

Lisa Piccirillo, MIT

Klara Grodzinsky (teaching), Georgia Tech
