

Shin Bin Tan

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Education	<i>PhD in Urban and Regional Planning</i>	March 2021
	Massachusetts Institute of Technology, Department of Urban Studies and Planning	
	Advisor: Mariana C. Arcaya	
	<i>Master in City Planning</i>	2017
	Massachusetts Institute of Technology, Department of Urban Studies and Planning	
	<i>B.A., Sociology with Latin Honors magna cum laude</i>	2007
	Wellesley College, MA, USA	
Work Experience	<i>Assistant Professor</i>	August 2022 - Present
	Lee Kuan Yew School of Public Policy, National University of Singapore	
	<i>Postdoctoral Fellow</i>	April 2021 - August 2022
	Lee Kuan Yew School of Public Policy, National University of Singapore	
	<i>Senior Tutor</i>	Sept 2017 - April 2021
	Lee Kuan Yew School of Public Policy, National University of Singapore	
	<i>Research Associate</i>	2013 - 2015
	Lee Kuan Yew School of Public Policy, National University of Singapore	
	<i>Executive Urban Planner</i>	2007- 2013; 2014-2015
	Urban Redevelopment Authority (URA), Singapore's land use planning agency	
Journal Publications	Shin Bin Tan "Do Ethnic Integration Policies also Improve Socioeconomic Integration? A Study of Residential Segregation in Singapore" <i>Urban Studies</i> , Accepted	
	Shin Bin Tan "Changes in Neighborhood Environments and the Increasing Socioeconomic Gap in Child Obesity Risks: Evidence from Singapore" <i>Health & Place</i> , July 2022, https://doi.org/10.1016/j.healthplace.2022.102860 .	
	Shin Bin Tan , Borame L. Dickens, Andres Sevtsuk, Siqi Zheng et al "Exploring how socioeconomic status affects neighbourhood environments effects on obesity risks: A longitudinal study in Singapore", <i>Landscape & Urban Planning</i> , October 2022, https://doi.org/10.1016/j.landurbplan.2022.104450	
	Shin Bin Tan , Mary Waters, Mariana Arcaya "Analyzing the long-term im-	

pact of post-disaster relocation and implications for housing and disaster policy”, *International Journal of Disaster Risk Reduction*, February 2022, <https://doi.org/10.1016/j.ijdr.2021.102765>

Shin Bin Tan, Colleen Chiu & Fabio Duarte, “ From SARS to COVID - 19: Digital Infrastructures of Surveillance and Segregation in Exceptional Times”, *Cities*, October 2021, <https://doi.org/10.1016/j.cities.2021.103486>.

Shin Bin Tan, “Measuring Community Resilience: A Critical Analysis of A Policy-Oriented Indicator Tool”, *Environmental and Sustainability Indicators*, August 2021, <https://doi.org/10.1016/j.indic.2021.100142>

Shin Bin Tan, Priyanka DeSouza & Matthew Raifman, “Structural Racism and COVID-19 in the U.S: A county-level empirical analysis”, *Journal of Racial and Ethnic Health Disparities*, 19 January 2021, <https://doi.org/10.1007/s40615-020-00948-8>

Shin Bin Tan & Mariana C. Arcaya, “Where we eat is who we are: a survey of food-related travel patterns to Singapore’s hawker centers, food courts and coffee shops”, *International Journal of Behavioral Nutrition and Physical Activity*, October 2020, 17, 132. <https://doi.org/10.1186/s12966-020-01031-5>

Shin Bin Tan & Edward Ti, “What is the Value of Built Heritage Conservation? Assessing Spillover Effects of Conserving Historic Sites in Singapore”, *Land Use Policy*, Volume 91, February 2020, <https://doi.org/10.1016/j.landusepol.2019.104393>.

Andrew Binet & **Shin Bin Tan**, “Practices of Health in Unruly Environments”, *Projections*, MIT Press, Volume 15, October 2020, <https://doi.org/10.1162/00c13b77.b9ad539e>

Sarah Williams, Wenfei Xu, **Shin Bin Tan**, Mike Foster & Changping Chen, “Ghost Cities of China: Identifying Urban Vacancy through Social Media Data” *Cities*, Volume 94, November 2019, <https://doi.org/10.1016/j.cities.2019.05.006>

Shin Bin Tan, P.Christopher Zengras, Erik Wilhelm, Mariana C. Arcaya, “Evaluating the effects of active morning commutes on students’ overall daily walking activity in Singapore: Do walkers walk more?”, *Journal of Transport & Health*, Volume 8, 2018, <https://doi.org/10.1016/j.jth.2018.01.002>.

Book Chapters **Shin Bin Tan**, Wenfei Xu, & Sarah Williams, “Housing Markets, Residential Sorting and Spatial Segregation in Chinese Cities”, in Weiping Wu & Qin Gao (Eds.) *China Urbanizing: Impacts and Transitions*, University of Pennsylvania Press, 2023. <https://doi.org/10.2307/j.ctv28m3n40.6>

Shin Bin Tan “Managing the Sin in Singapore’s Casinos” in Jean Chia & Chan Jia Hao (Eds.) *Rethinking the Status Quo: Public Policy Case Studies*

on Singapore, Lee Kuan Yew School of Public Policy, 2021.

Shin Bin Tan & Donald Low, “Singapore’s Urban Planning and Governance Framework: Re-examining the Mould that Made the City” in Stephen Hamnett & Belinda Yuen (Eds.) *Planning Singapore: The Experimental City, 1st Edition*, Routledge, 2019.

Presentations “The National Science Experiment: Evidence on Students’ Active Commuting” *Future Urban Mobility Symposium 2017*

“Singapore: A Food Paradise For Everyone?” *American Association of Geographers Annual Meeting 2018*

“Obesogenic urban environments: An assessment of socio-spatial disparities in a South East Asian context” *American Association of Geographers Annual Meeting 2019*

Awards *National University of Singapore Overseas Graduate Scholarship* 2017-2021
Honors *Harold Horowitz (1951) Student Research Fund Award* 2019
Grants *Bill Mitchell ++ Fund Award* 2019
MIT Presidential Fellowship 2017-2018
MIT Fellowship Award 2015-2017
Urban Redevelopment Authority’s Undergraduate Scholarship 2003-2006

Service *Early Career Editorial Board Member* 2022-present
 Health & Place
 Wellbeing, Space and Society

Student Editor 2019-2020
 Projections, MIT’s Journal of Planning, 2020 Edition: “Practices of Health in Unruly Environments”

Reviewer 2018-present
 Landscape and Urban Planning, Health and Place, Journal of Urban Health, SSM Population Health, Preventive Medicine, Journal of Racial and Ethnic Health Disparities, Journal of Regional Science, Humanities & Social Sciences Communications

Teaching *Lab Instructor* Fall 2018
 Introduction to Spatial Analysis, DUSP MIT ;
 Workshop on Geographic Information Systems, DUSP MIT
Participant Fall 2020
 Kaufman Teaching Certificate Program, MIT

Skills

Proficient in R, Python, Stata, MPlus, SQL, ArcGIS, QGIS, \LaTeX , NVivo, and Adobe Suite (Photoshop, Illustrator, InDesign)

Working knowledge of web development languages HTML, Javascript, PHP, CSS

Fluent in spoken and written English and Mandarin