

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 & Planning	
	Advisor: Mariana C. Arcaya	
	<i>Master in City Planning</i>	2017
	Massachusetts Institute of Technology, Department of Urban Studies & 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>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 , Andrew Binet, Phil Thompson, Mariana Arcaya "Health Equity is an Urban Planning Priority" , Journal of Planning Literature, Accepted	
	Shin Bin Tan "Do Ethnic Integration Policies also Improve Socioeconomic Integration? A Study of Residential Segregation in Singapore" <i>Urban Studies</i> , March 2023, 60(4), 696717. https://doi-org/10.1177/00420980221117918	
	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, Siqu 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 impact of post-disaster relocation and implications for housing and disaster policy", <i>International Journal of Disaster Risk Reduction</i> , February 2022, https://doi.org/10.1016/j.ijdrr.2021.102765	
	Shin Bin Tan , Colleen Chiu & Fabio Duarte, "From SARS to COVID - 19: Digital Infrastructures of Surveillance and Segregation in Exceptional Times", <i>Cities</i> , 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 Zegras, 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>.

WORKING PAPERS

Shin Bin Tan, William Tov, Paulin Straughan “Silver Zones, Social Participation and Social Satisfaction: Assessing the impact of traffic calming measures on elderly well-being”

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*

“Geography of Inequality” *Panel discussion at LKYSPP’s Festival of Ideas 2022*

**Awards
Honors
Grants**

<i>Ministry of Social and Family Development’s Social And Family Research Fund</i>	2023-2026
<i>LKYSPP Social Mobility Foundation Research Fund</i>	2023-2024
<i>National University of Singapore Overseas Graduate Scholarship</i>	2017-2021
<i>Harold Horowitz (1951) Student Research Fund Award</i>	2019
<i>Bill Mitchell ++ Fund Award</i>	2019
<i>MIT Presidential Fellowship</i>	2017-2018
<i>MIT Fellowship Award</i>	2015-2017
<i>Urban Redevelopment Authority’s Undergraduate Scholarship</i>	2003-2006

Service

<i>Early Career Editorial Board Member</i>	2022-present
Health & Place	
Wellbeing, Space and Society	
<i>Reviewer</i>	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, PLOS ONE, Journal of Regional Science, Humanities & Social Sciences Communications	

Teaching

<i>Lab Instructor</i>	Fall 2018
Introduction to Spatial Analysis, DUSP MIT ;	
Workshop on Geographic Information Systems, DUSP MIT	
<i>Participant</i>	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