

## Shin Bin Tan

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shinbin@nus.edu.sg

<b>Education</b>	<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	
<b>Work Experience</b>	<i>Postdoctoral Fellow</i>	April 2021 - Present
	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	
<b>Journal Publications</b>	<b>Shin Bin Tan</b> , 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, <a href="https://doi.org/10.1016/j.ijdr.2021.102765">https://doi.org/10.1016/j.ijdr.2021.102765</a>	
	<b>Shin Bin Tan</b> , Colleen Chiu & Fabio Duarte, " From SARS to COVID - 19: Digital Infrastructures of Surveillance and Segregation in Exceptional Times", <i>Cities</i> , October 2021, <a href="https://doi.org/10.1016/j.cities.2021.103486">https://doi.org/10.1016/j.cities.2021.103486</a> .	
	<b>Shin Bin Tan</b> , "Measuring Community Resilience: A Critical Analysis of A Policy-Oriented Indicator Tool", <i>Environmental and Sustainability Indicators</i> , August 2021, <a href="https://doi.org/10.1016/j.indic.2021.100142">https://doi.org/10.1016/j.indic.2021.100142</a>	
	<b>Shin Bin Tan</b> , Priyanka DeSouza & Matthew Raifman, "Structural Racism and COVID-19 in the U.S: A county-level empirical analysis", <i>Journal of Racial and Ethnic Health Disparities</i> , 19 January 2021, <a href="https://doi.org/10.1007/s40615-020-00948-8">https://doi.org/10.1007/s40615-020-00948-8</a>	

**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.2019.104>

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, Pages 275-285, <https://doi.org/10.1016/j.cities.20>

**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, Pages 220-243, <https://doi.org/10.1016/j.jth.2018.01.002>.

**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”, *Revise and Resubmit*

**Shin Bin Tan** “Do Ethnic Integration Policies also Improve Socioeconomic Integration? A Study of Residential Segregation in Singapore” *Under Review*

**Shin Bin Tan** “Changes in Neighborhood Environments and the Increasing Socioeconomic Gap in Child Obesity Risks: Evidence from Singapore” *Under Review*

**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, 2022

**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.

<b>Presentations</b>	“The National Science Experiment: Evidence on Students’ Active Commuting” <i>Future Urban Mobility Symposium 2017</i>	
	“Singapore: A Food Paradise For Everyone?” <i>American Association of Geographers Annual Meeting 2018</i>	
	“Obesogenic urban environments: An assessment of socio-spatial disparities in a South East Asian context” <i>American Association of Geographers Annual Meeting 2019</i>	
<b>Awards</b>	<i>National University of Singapore Overseas Graduate Scholarship 2017-2021</i>	
<b>Honors</b>	<i>Harold Horowitz (1951) Student Research Fund Award</i>	2019
<b>Grants</b>	<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
<b>Service</b>	<i>Student Editor</i>	2019-2020
	Projections, MIT’s Journal of Planning, 2020 Edition: “Practices of Health in Unruly Environments”	
	<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, Humanities & Social Sciences Communications	
<b>Teaching</b>	<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	
<b>Skills</b>	Proficient in R, Python, Stata, MPlus, SQL (PostgreSQL), ArcGIS, QGIS, L <sup>A</sup> T <sub>E</sub> X, 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	