

Brown Bag Lunchtime Talk

Thursday, 24 March 2022, 12pm - 1pm via Zoom

Contested Active Mobility Infrastructure: Rhythms, Perceived Functionalities and Negotiations of Safety in Tampines, Singapore

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Synopsis

Active mobility infrastructure is an essential element of walkable and healthy neighbourhoods. This talk will explore the experiential dimensions of evolving active mobility infrastructure, e.g., pedestrian, bike, and personal mobility device paths and networks. Building on pilot studies including systematic observation and walk-along interviews with residents, the talk will foreground micro-spatial contestations of active mobility infrastructure in Tampines, Singapore. Three key areas of people-environment interactions (rhythms of use and speed, perceived functionalities, and negotiations of safety) that must be considered while rejuvenating active mobility infrastructure in high-density urban environments will also be discussed.

About the Speaker

Dr Md Rashed Bhuyan is a Research Fellow at the Lee Kuan Yew Centre for Innovative Cities (LKYCIC). An architect by profession, Bhuyan holds a PhD in Architecture and an MSc in Environmental Management from the National University of Singapore. Bhuyan's research interests include child- and age-friendly city design, design for health, urban street network analysis, and mixed methods research in urban design and architecture. His current research focuses on the role of artificial intelligence and evidence-based intervention design in promoting walking related health in high-density neighbourhoods.



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