RESEARCH SEMINAR

DEPARTMENT OF GEOGRAPHY & RESOURCE MANAGEMENT THE CHINESE UNIVERSITY OF HONG KONG

Assessing the Benefits of Environmental Policies in China

11th September 2025 (Thu) 4:30 - 6:00 pm (UTC+8) Rm 109, Chen Kou Bun Building, CUHK

This talk will showcase how Health Impact Assessment (HIA) can powerfully quantify the public health benefits of large-scale environmental policies. Through two compelling case studies from China - a national land greening plan and a clean heating initiative - we demonstrate a robust framework for translating policy into measurable health outcomes. Our analysis reveals that achieving these environmental goals can prevent tens of thousands of deaths annually and generate significant economic value, with a clear benefit-cost ratio for invested resources. These findings provide critical evidence for policymakers, proving that environmental strategies are not merely ecological investments but are also fundamental to public health and sustainable development.



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Dr. Linyan Li is an Assistant Professor in the Department of Data Science, with a joint appointment in the Department of Infectious Disease and Public Health at City University of Hong Kong. Her research leverages data-driven methods from diverse sources - including social media, satellite imagery, electronic health records, biobanks, and large cohort studies - to investigate complex health issues. Dr. Li holds a bachelor's degree from Tsinghua University and a doctoral degree from Harvard University. She is the recipient of the Melvin W. First Fellowship, the Jack Meyer University Fellowship, and the Dwight D. Eisenhower Fellowship.





