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Webinar of Computational Social Science Laboratory (CSSL@CUHK)

Job Mobility and the Underlying Labour Market Structure

9 December 2022 (Friday), 09:30 - 11:00 (UTC+8, HKT)

Abstract

To link observed job mobility to the life chances of workers, this talk develops the notion of job mobility zone to describe the underlying labour market structure. Characterising jobs by occupations within industries, this talk models individual workers' positions in the labour market revealed by their job mobility and discerns job mobility zones that facilitate or constrain how workers move between jobs.

The talk uses an inferential random graph model to analyse data from the Survey of Income and Program Participation 2013-2016. It finds a 3-dimension network space where individual workers are positioned, and these positions are optimally clustered in twelve job mobility zones where workers have greater probabilities of job mobility within than between zones. In this sense, job mobility zones protect some workers to move among good jobs while trapping others to move among bad jobs, and thus determine workers' life chances such as wages, health insurance, and job precarity.

Biography

Prof. HAO Lingxin is Benjamin H. Griswold III Professor in Public Policy, Department of Sociology, Johns Hopkins University and Director, Hopkins Population Center. Her areas of interest include social inequality, migration, family demography, sociology of education, and quantitative and computational methods. She received a Bachelor's in English at South China Normal University and a Master's in Sociology at Sun Yat-sen University, both in China, and a Ph.D. in Sociology in 1990 from the University of Chicago. She was a postdoc fellow at RAND's Labor and Population Program, and Assistant-to-Associate Professor at the Department of Sociology, University of Iowa. She have been in the Sociology Department at Hopkins since 1996.

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