

# GRADUATE SEMINAR

**Kang Jin**

## An Empirical Analysis of the Factors Affecting the Number of Employment

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3:30 p.m.

Mathematics and Statistics Lounge, CW307.20

**Abstract:** Employment, the foundation of people's livelihood, is the basic way for people to improve their lives. With a population of nearly 1.3 billion, China is the most populated country in the world. In China, the task of solving employment problems is arduous and urgent. China has a large working-age population, different levels of national education and a strong employment conflict. The above phenomenon shows that China's current employment situation is severe. Solving China's employment problem is crucial to the Chinese government's welfare to the people. Therefore, this talk uses the 2017 employment data to present a Statistical Study for some of the major influences on employment. We establish an appropriate Econometric Model, derive the main factors and measure the effects of these factors.