

CEPAR Summer Scholarship Application Form 2021/2022

Project Code: CEPARSP2021_08

Project title

Provide a short descriptive title of no more than 20 words.

China's demographic change and external balances

Supervisor

Name: Larry Weifeng Liu

Location: ANU node

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Project summary

China has run substantial current account surpluses for three decades, which has been a major contributor to the persistent global current account imbalances. China has also experienced dramatic demographic change and is projected to age rapidly in the next several decades. This project aims to investigate the impacts of a wide range of structural drivers on China's current account balances in an open economy model, including demographic change, productivity growth, pension system, fiscal policy, structural change, and exchange rate policy.

Role of the scholarship holder(s) in the project

Searching and organizing the literature
 Collecting and organizing data
 Checking mathematical derivation

Required knowledge, skills and/or training

Basic knowledge of open economy accounting
 Basic knowledge of structural models and optimization methods

Preference

Economics major
 Knowledge about the Chinese economy
 Experiences of building small general equilibrium models

Work period

The work period may be broken into two parts as students will not be expected to work during the UNSW shutdown over Christmas/New Year.

Total work weeks: six

The supervisor and the scholarship holder will discuss a mutually acceptable 6 week period over the summer term.