

Ma Bing

Blk 345, #10-88
Clementi Ave 5
Singapore
120345



Nationality: Chinese (Singapore PR)
Mobile Phone: 65-83632683
Email: mabing@nus.edu.sg

Education:

2013-2018 (Expected): PhD candidate at National University of Singapore.

2008-2013: Bachelor of Social Sciences, First Class Honours in Economics

Bachelor of Engineering (Chemical Engineering), Second Class Honours (Upper)

Research Areas:

Monetary and International Economics, Macroeconomics

Work in Progress:

Reset Price Inflation Under Granular Framework.

Empirical studies in reset price inflation always find it difficult to justify a high volatility of actual inflation while keeping reset price inflation in a reasonably low level. Enormous efforts are put in trying to match the data, but no satisfactory results have been presented so far. This paper tries to explain the phenomenon using a granular framework. Inspired by Gabaix (2009), idiosyncratic shocks are expected to play an important role in aggregate level. This paper shows that small idiosyncratic shocks are sufficient to generate a reset price inflation pattern similar to that observed in the data, with some other key macroeconomic variables being matched to the US economy level as well.

Teaching Experience (Teaching Assistant):

BMA5011 Macroeconomics in the Global Economy (MBA Course)	Semester 2, AY16/17
EC3333 Financial Economics I	Semester 2, AY16/17
EC3332 Money and Banking I	Semester 1, AY16/17
EC3102 Macroeconomic Analysis II	Semester 1, AY15/16
EC3332 Money and Banking I	Semester 2, AY14/15
EC1101E Introduction to Economic Analysis	Semester 1, AY12/13

Research Experience:

Honor Thesis: Dynamic Analysis of Taxation in a Non-Scale Endogenous Growth Model, under Associate Prof. Zeng Jinli, National University of Singapore August 2012 – December 2012

Research Assistant: Hydrodynamic Modeling of the Vitreous Humor of the Human Eye, under Dr. Lim Wee Chuan, Eldin, National University of Singapore December 2011 – December 2012

Final Year Project: Self-Assembly of nanoparticles, under Prof. Zeng Hua Chun, National University of Singapore August 2011 – April 2012

Research Assistant: Growth Stages and Structural Change, under Prof. Basant K. Kapur, National University of Singapore. August 2011 – December 2011

Research Project: Evaluation of a continuous flotation cell for algae separation, under Dr. Andrew Hoadley, Monash University, Australia. February 2011 – June 2011

Computer Skills:

Fortran	Matlab	COMSOL Multiphysics
Gensym G2	Ansys Fluent	

Honors and Awards:

NUS Research Scholarship	August 2013-July 2017
MTI Best Thesis Award	August 2013
Teaching Excellence Award	AY 12/13 Semester 1
Faculty Book Prize (Chemical Process Safety Prize)	AY 10/11 Semester 1
Dean's List (Top 5% students in a particular semester)	AY 10/11 Semester 1
Dean's List (Top 5% students in a particular semester)	AY 08/09 Semester 2
Undergraduate Scholarship for PRC Students	2008 – 2013

Thesis Committee Members:

Dr. Ma Lin (Supervisor)
Department of Economics
National University of Singapore
ecsm1@nus.edu.sg

Dr. Huang Ji
Department of Economics
National University of Singapore
ecshji@nus.edu.sg

Dr. Park Jungjae
Department of Economics
National University of Singapore
ecspj@nus.edu.sg