#### Misaki Matsumura

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#### **Education:**

2013-2019(expected) Ph.D., Economics, Columbia University
2010-2012 M.A., Human and Environmental Studies, Kyoto University
2006-2010 B.A., Integrated Human Studies, Kyoto University

#### **Fields of Specialization:**

Primary Field: Macroeconomics

Secondary Field: Econometrics, Monetary Economics

#### **Working Papers:**

"Optimal Monetary Policy in the presence of Commodity Prices"

Abstract: The current theoretical advice for the optimality of *core* price stabilization is based on closed economy models, and thus isolated from the open economy discussions incorporating terms of trade externality. This project studies which price index we should stabilize using a small open economy model. The key difference from the previous literature that makes the case for the core price index is the existence of steady state distortions, which are more relevant and thus frequently discussed in open economy settings than in closed economy. As a result, the solution to the optimal monetary policy problem with linear quadratic approach with a distorted steady state suggests that the optimal target price index is different from the core price index and depends on the size of steady state distortion.

#### **Research and Work Experience**:

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2017 Fall	Research Assistant: Special Symposium in Memory of Kenneth J. Arrow
2017 Summer	Research Assistant: David E. Weinstein, Columbia University
2016 Summer	JISP Summer Intern, International Monetary Fund
2015 Summer	Research Assistant: Jón Steinsson, Columbia University
2014 Summer	Intern, Rakuten Institute of Technology, New York
2012-2013	Research Assistant: Makoto Yano, Kyoto University
	Research Assistant: Atsushi Kajii, Kyoto University

<sup>&</sup>quot;Constrained Efficiency of Competitive Entrepreneurship" with Sakai Ando

<sup>&</sup>quot;Intensive Margin of the Volcker Rule: Price Quality and Welfare" with Sakai Ando

<sup>&</sup>quot;Trade with Cyberspace: Estimating the Consumer Gains from E-Retail" with YoonJoo Jo and David E. Weinstein

# **Teaching Experience:**

2016 Fall	Teaching Assistant: Economic Development of Japan	Columbia University
2016 Spring	Teaching Assistant: Public Economics	Columbia University
2015 Fall	Teaching Assistant: Introduction to Econometrics	Columbia University
2010-2011	Teaching Assistant: Seminar on Public Policy	Kyoto University
	Teaching Assistant: Introductory Economics with Calculus	<b>Kyoto University</b>

## **Presentations**:

2016	Microeconomics/Game Theory Seminar	Kyoto University
2016	The Market Quality Seminar	Kyoto University

## **Honors and Awards**:

2016	Wueller Pre-dissertation Award: Best Fourth Year Application, (runner-up)
2016	Wueller Teaching Award (runner-up)
2014	Graduate Student Research Grants and Summer Stipends
	from Center on Japanese Economy and Business
2013	Center on Japanese Economy and Business Doctoral Fellowship
	Sumitomo Corporation of Americas Doctoral Fellowship
	Japan-IMF Scholarship Program
	Dean's Fellowship from GSAS, Columbia University
2006	Kuroda Scholarship

### **References:**

David E. Weinstein	Michael Woodford	Jón Steinsson
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