

# Ko Sugiura

PHD STUDENT · ECONOMICS

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## Education

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### University of Houston

PH.D. IN ECONOMICS

Houston, the United States

2018 – 2024 (expected)

### Bocconi University

M.PHIL. IN STATISTICS

Milan, Italy

2015 – 2016

### Keio University

M.A. IN ECONOMICS

Tokyo, Japan

2014 – 2015

### Keio University

B.A. IN ECONOMICS

Tokyo, Japan

2010 – 2013

## Economics Working Papers and Publications

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### *Publications*

Inference in Linear Dyadic Data Models with Network Spillovers (with Nathan Canen), **Political Analysis**, *Conditionally Accepted*

### *Working Papers*

Optimal Tariffs in a Firm-Level Trade Model with Uncertainty (Third-year paper)

### *Published Papers (in Computational Finance)*

Predicting the Next Executions Using High-Frequency Data (with Teruo Nakatsuma), *Journal of the Japanese Association of Financial Econometrics and Engineering*, 2016, p.94 - p.126. (Written in Japanese)

## Other Publications

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### *Published Papers (in Medical Statistics)*

On Workdays, Earlier Sleep for Morningness and Later Wakeup for Eveningness are Associated with Better Work Productivity (with Akiyoshi Shimura, Katsunori Yokoi, Shinji Higashi, Takeshi Inoue), *Sleep Medicine*, April 2022, 92, p.73-80

Association of Sleep Duration on Workdays or Free Days and Social Jetlag with Job Stress (with Yoshikazu Takaesu, Akiyoshi Shimura, Yoko Komada, Kunihiro Futenma, Miho Ishii, Koichiro Watanabe, Yuichi Inoue), *Psychiatry and Clinical Neurosciences*, May 2021, 75(8), p.244-249

Which Sleep Hygiene Factors are Important? Comprehensive Assessment of Lifestyle Habits and Job Environment on Sleep Among Office Workers (with Akiyoshi Shimura, Manami Inoue, Shohei Misaki, Yutaka Tanimoto, Asami Oshima, Tomoko Tanaka, Katsunori Yokoi, Takeshi Inoue), *Sleep Health*, June 2020, 6(3), p.288-298

How Does Schema Affect Stress and Productivity at the Workplace?: Quantitative Analysis of Schema in the Occupational Setting (with Akiyoshi Shimura), *International Journal of Productivity Management and Assessment Technologies*, July 2018, 6(2), p.19-38

### *Book Chapter (in Medical Statistics)*

How Does Schema Affect Stress and Productivity at the Workplace?: Quantitative Analysis of Schema in the Occupational Setting (with Akiyoshi Shimura), *Research Anthology on Changing Dynamics of Diversity and Safety in the Workforce*, July 2021, Ch 16, p.252-274

## Awards, Fellowships, & Grants

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### *Scholarships and Fellowships (Merit-based)*

2018 – 2024	<b>Graduate Assistant Tuition Fellowship</b> , University of Houston	
2022	<b>Cullen Fellowship Travel Grant</b> , University of Houston	\$750
2022	<b>Cullen Graduate Student Success Fellowship</b> , University of Houston	\$250
2022	<b>Dr. Walter J. Primeaux Jr. and Natalie A. Primeaux Scholarship</b> , University of Houston	\$1,000
2017	<b>F-tech Scholarship</b> , F-tech Scholarship Foundation	
	<b>Graduate School of Keio University Scholarship</b> , Keio University	
2015/2016	<b>Bocconi Scholarship</b> , Bocconi University	
2015	<b>Graduate School of Keio University Scholarship</b> , Keio University	
2014	<b>Special Scholarship for Graduate School in Memory of Shinzo Koizumi</b> , Keio University	
2013	<b>Keio University Scholarship</b> , Keio University	
2011	<b>Keio University Scholarship</b> , Keio University	

## Presentations

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### *Contributed Presentations*

December, 2022, *European Winter Meeting of the Econometric Society*, Berlin, Germany

August, 2022, *Asian Meeting of the Econometric Society in East and South-East Asia*, Tokyo, Japan

February, 2022, *Texas Camp Econometrics*, Houston, US

December, 2017, *10th International Conference of the ERCIM WG on Computational and Methodological Statistics (CMStatistics 2017)*, London, UK

July, 2015, *4th International Conference on Data Analysis*, Nice, France

December, 2014, *8th International Conference on Computational and Financial Econometrics (CFE)*, Pisa, Italy

### *Poster Presentations*

June, 2018, *International Society of Bayesian Analysis (ISBA) World Meeting*, Edinburgh, UK

## Teaching and Research Experience

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### *Instructor*

Summer 2022	<b>Intermediate Microeconomics</b> ,
Spring 2022	<b>Principles of Macroeconomics</b> ,
Summer 2021	<b>Principles of Macroeconomics</b> ,

### *Research Activity*

Fall 2022 **Research assistant**, Prof. Nathan Canen, University of Houston  
 Spring 2022 **Research assistant**, Prof. Nathan Canen, University of Houston  
 Summer 2020 **Research assistant**, Prof. Nathan Canen, University of Houston  
 Fall 2018 **Research assistant**, Prof. Gergely Ujhelyi  
 2017 - 2018 **Adjunct Researcher**, Keio University

### *Teaching Assistant*

Fall 2022 **Microeconomic Principles**, Prof. Joel Melendez Lugo  
 Fall 2021 **Introduction to Economic Data Analysis**, Prof. Nathan Canen  
 Spring 2021 **Microeconomic Principles**, Prof. Joel Melendez Lugo  
 Fall 2020 **Microeconomic Principles**, Prof. Joel Melendez Lugo  
 Spring 2020 **Macroeconomic Theory II (Ph.D. Core)**, Prof. German Cubas Norando, Prof. Bent Sorensen  
 Fall 2019 **Macroeconomic Theory I (Ph.D. Core)**, Prof. Dietrich Vollrath  
 Spring 2019 **Introduction to Game Theory**, Prof. Gergely Ujhelyi

### *Internships*

2016-2018	<b>Research Associate</b> , Children & Future Co., Ltd.	<i>Tokyo, Japan</i>
Winter 2015	<b>Research Associate</b> , New York Business Consultants LLC	<i>New York, U.S.</i>
Summer 2014	<b>Research Associate</b> , Mitsubishi UFJ Investment Technology Institute	<i>Tokyo, Japan</i>

## Professional Development

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### *Refereeing*

Asia-Pacific Financial Markets, Japanese Association of Financial Econometrics and Engineering (JAFEE) Journal

### *Professional Memberships*

Econometric Society

## Miscellaneous

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### *Computer Skills*

Matlab, Python, R, LaTeX

### *Languages*

English (fluent), Japanese (native)

### *Citizenship*

Japan