

# Hoonsik Yang

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<b>Employment</b>	Assistant Professor, Sejong University Visiting Assistant Professor, University of Connecticut Visiting Instructor, University of Connecticut	2018-Present 2016-2017 2015-2016
<b>Visiting Position</b>	Visiting Research Fellow, Seoul National University	2017-2018
<b>Education</b>	Ph.D. in Economics, The Pennsylvania State University Dissertation: " <i>Essays on monetary economies with heterogeneous-agents</i> " Advisor: Neil Wallace  B.A. in Economics, Korea University B.E. in Electrical Engineering, Ajou University	2016   2008 2006
<b>Fields</b>	Macroeconomics, Monetary Economics	
<b>Publication</b>	"Optimal inflation in a model of inside money: A further result" (with W. Nozawa), <i>Annals of Economics and Finance</i> , Vol. 19(1), 2018.  "A Simulation Analysis of Self-learning Pricing Algorithms and Tacit Collusion" (with W. Shin; in Korean), <i>The Korean Journal of Industrial Organization</i> , Vol. 27(3), 2019.  "Optimal intervention in a random-matching model of money" (with W. Nozawa), <i>Bulletin of Economic Research</i> , Forthcoming	
<b>Working Papers</b>	"A beneficial role of government bonds without a cash-in-advance constraint"	
<b>Misc.</b>	"Competition in the Digital Economy: Collusion by AI Pricing Algorithms" (W. Shin, Y. Sung, Y. Park, H. Yang, M. Kang, and J. Park; in Korean), <i>KIET Research Report</i> , 2018.	
<b>Research Experience</b>	Research Assistant for Neil Wallace, The Pennsylvania State University Research Assistant for Biung-ghi Ju, Korea University	Summer 2013 Fall 2008
<b>Teaching Experience</b>	Sejong University (Instructor) Economic Mathematics, Econometrics, Economic Statistics, Intermediate Microeconomics, Introduction to International Economics University of Connecticut (Instructor) Money and Banking, Intermediate Macroeconomic Theory, Principles of Macroeconomics, Macroeconomics (Master)	

<b>Honors and Awards</b>	Choon-Dang Best Paper Award, Korea Academic Society of Industrial Organization 2020 Graduate Assistantship, The Pennsylvania State University 2009 - 2015 Brain Korea 21 Research Assistantship, Korea University 2008 - 2009				
<b>Presentations</b>	The Korean Academic Society of Industrial Organization 2019 Korea Institute for International Economic Policy 2018 Korea International Economic Association 2017 University of Connecticut 2015 Cornell-Penn State Macro Conference 2014				
<b>Refereeing</b>	Economic Inquiry, International Economic Journal, Journal of Economic Integration				
<b>Other Experiences</b>	Intern, Samsung Electronics, South Korea March 2005 - August 2005 Military Service, KATUSA (Korean augmentation to the US army) 2002 - 2004				
<b>Skills</b>	Language: English (fluent), Korean (native) Computer: $\LaTeX$ , Julia, Python, R				
<b>References</b>	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> Neil Wallace (Chair)  Professor of Economics  The Pennsylvania State University  University Park, PA 16802 USA  <i>Tel:</i> (814) 863-2805 (o)  <i>email:</i> neilw@psu.edu </td> <td style="width: 50%; vertical-align: top;"> Ruilin Zhou  Associate Professor of Economics  The Pennsylvania State University  University Park, PA 16802 USA  <i>Tel:</i> (814) 865-2234 (o)  <i>email:</i> rzhou@psu.edu </td> </tr> <tr> <td style="vertical-align: top;"> Shouyong Shi  Professor of Economics  The Pennsylvania State University  University Park, PA 16802 USA  <i>Tel:</i> (814) 865-2745 (o)  <i>email:</i> sus67@psu.edu </td> <td style="vertical-align: top;"> John Riew  Professor emeritus of Economics  The Pennsylvania State University  University Park, PA 16802 USA  <i>Tel:</i> (814) 865-7072 (o)  <i>email:</i> jriew@psu.edu </td> </tr> </table>	Neil Wallace (Chair) Professor of Economics The Pennsylvania State University University Park, PA 16802 USA <i>Tel:</i> (814) 863-2805 (o) <i>email:</i> neilw@psu.edu	Ruilin Zhou Associate Professor of Economics The Pennsylvania State University University Park, PA 16802 USA <i>Tel:</i> (814) 865-2234 (o) <i>email:</i> rzhou@psu.edu	Shouyong Shi Professor of Economics The Pennsylvania State University University Park, PA 16802 USA <i>Tel:</i> (814) 865-2745 (o) <i>email:</i> sus67@psu.edu	John Riew Professor emeritus of Economics The Pennsylvania State University University Park, PA 16802 USA <i>Tel:</i> (814) 865-7072 (o) <i>email:</i> jriew@psu.edu
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