# **INHWAN SO**

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https://sites.google.com/view/inhwanso

% <u>Latest version of CV</u>

### **RELEVANT POSITIONS**

2024-now	Senior Economist, Economic Research Institute, Bank of Korea						
2022-23	Team Head, Busan Branch, Bank of Korea						
2021-22	Senior Economist, International Affairs Department, Bank of Korea						
2016-20	Economist, Economic Research Institute / International Department /						
	International Affairs Department, Bank of Korea						
2011	Economist, Office of International Affairs, Bank of Korea						
2005-10	Junior Economist, Research Department / Information & Economic Education						
	Center / Office of International Affairs, Bank of Korea						

## (Other positions)

2017-20	Delegate, G20 International Financial Architecture (IFA) Working Group
2019-20	Member, Task Force in Response to the New US Countervailing Duty (organized by
	Ministry of Trade, Industry and Energy)

### **EDUCATION**

2016	Ph.D. in Economics, University of Washington, Seattle, USA					
	(Thesis committee members : Yu-chin Chen (Chair), Fabio Ghironi, Ji Hyung Lee)					
2014	M.A. in Economics, University of Washington, Seattle, USA					
2005	B.A. in Economics and B.B.A, Yonsei University, Seoul, Korea (Cum Laude)					

## (Further education)

2022	BFC-KAIST Digital Finance Program (Artificial Intelligence)
2019	Forecast Combination and Methods of Forecast Evaluation (by Barbara Rossi
	(Universitat Pompeu Fabra), BOK Global Initiative Program (GIP) course)
2017	Macroeconomic Models with Financial Frictions (by Nobuhiro Kiyotaki (Princeton
	University), BOK GIP course)
2016	A New Keynesian Framework and Its Monetary Policy Applications (by Jordi Galí
	(CREI), BOK GIP course)
2016	Estimation, Forecasting and Policy Analysis with DSGE and Time Series Models (by
	Marco Del Negro (NY Fed), BOK Lecture)

#### FIELDS OF INTEREST

Open Economy Macroeconomics, Monetary Policy Transmission, Uncertainty, Asset Pricing, Banking and Financial Institutions

#### **PUBLICATIONS**

- "The Economic Effects of Global Inflation Uncertainty" with Jongrim Ha, *International Journal of Central Banking* (forthcoming, Co-editor: Oscar Jorda)
- "Stock Returns and Monetary Policy Stance" with Bosung Jang, *International Review of Economics and Finance*, Vol. 92, pp.851-869
- "Which Monetary Shocks Matter in Small Open Economies? Evidence from Canada" with Jongrim Ha, *International Journal of Central Banking*, 19:2, pp.389-472, 2023 (revised version of *BOK Working paper*, No.2017-2)
- "Global Confidence, Uncertainty and Business Cycles" with Jongrim Ha, *International Journal of Central Banking*, 19:1, pp.451-495, 2023 (Editor: Oscar Jorda)
- "US Structural Drivers of International Portfolio Returns" with Bosung Jang and Eric Tong, *The North American Journal of Economics and Finance*, 64, 101872, 2023
- "The Impact of Uncertainty Shocks: Evidence from Geopolitical Swings in Korean Peninsula" with Jongrim Ha and Seohyun Lee, *Oxford Bulletin of Economics and Statistics*, 84:1, pp.21-56, 2022 (revised version of *BOK Working Paper*, No.2018-26)
- "Influence of the Banks' Money Mediation Behavior on the Monetary Policy: A Study of Korean Case" with Jongrim Ha, *Global Economic Review*, 42:4, pp.396-424, 2013

#### (In Korean)

- "Uncovering Regional Economic Fluctuations by Factors and Their Impacts on the Regional Confidence Cycle: Evidence from Busan" with C. Lim and S. Moon, *The Korean Journal of Economic Studies* (경제학연구), 71:3, pp.5-35, 2023 (revised version of *BOK Golden Book*, December 2022)
- "Impacts of US Monetary Policy on Domestic Bond and FX Swap Markets" with Yongo Kwon and Mira Kim, *Economic Analysis* (경제분석), 27:1, pp.1-36, 2021 (revised version of *BOK Monthly Bulletin*, Jan. 2020)
- "Capital Flow and Monetary Policy Effectiveness in Korea", *Review of International Money and Finance* (국제금융연구), 10:2, pp.39-75, 2020
- "Analysis on the Impact of Foreign Position to Foreign Exchange and Stock Market Volatility" with Suyeon Park, *Review of International Money and Finance* (국제금융연구), 10:2, pp.5-38, 2020 (revised version of *BOK Monthly Bulletin*, Feb. 2019)
- "Analysis of the Relationship between Interest Rate and Bank Profitability" with Jae-Joon Han, *Economic Analysis* (경제분석), 24:2, pp.55-88, 2018

### (Other professional publications)

- "Local Currency Bond Returns in Emerging Market Economies and the Role of Foreign Investors" with Giorgio Valante and Jason Wu, *BIS Papers*, No.102, 2019 (revised version of *HKIMR Working Paper* No.10/2019)
- "Effects of the National Pension Fund and Ageing on Private Consumption and Savings" with Heedon Kang, *Monthly Bulletin*, Bank of Korea, Dec. 2005 (awarded 'Monthly Bulletin Paper of the Year')

### **WORKING PAPERS**

- "Leading the Herd: Investment Giants and Their Impacts in Emerging Equity Markets" with Daisoon Kim and Jee Won Park
- "Heterogenous Regional Effects of Monetary Policy: Evidence from Korea" with Hyundo Joo and Seungmoon Park, R&R requested from *Journal of Asian Economics* (revised version of *BOK Golden Book*, June 2023)
- "Bank Globalization and Monetary Policy Transmission in Small Open Economies", R&R requested from *International Journal of Central Banking* (revised version of *BOK Working Paper*, No.2017-33)
- "Local Currency Bond Returns, Foreign Investors and Portfolio Flows in Emerging Economies" with Giorgio Valante and Jason Wu

### (In Korean)

"Constructing the Nowcasting Model for Regional Economic Conditions: the Case of Busan" with Kyutae Kim and Soosung Moon, R&R requested from *The Korean Journal of Economic Studies* (경제학연구) (revised version of *BOK Golden Book*, September 2023)

#### **SELECTED WORK IN PROGRESS**

- "Global Confidence Cycle: News Shocks or Animal Spirit?" with Jongrim Ha
- "International Transmission of Confidence Shocks" with Jongrim Ha
- "Nowcasting the Global Inflation" with Hyunchang Lee
- "Role of Global Uncertainty: Evidence from COVID-19 Pandemic" with Jongrim Ha
- "What Information is in the Fed's Policy Announcements?" with Bosung Jang
- "Financial Market Effects of Asset Purchase Programs in Emerging Markets: An Early Assessment" with Jongrim Ha and Gene Kindberg-Hanlon
- "Wedge in Euler Equation, Monetary Policy and Net Foreign Asset Position in Small Open Economies" with Daisoon Kim

#### **SELECTED POLICY REPORTS**

- "Korea: Key Challenges for the Corporate and Financial Sectors", 2021 (BIS EME Meeting Country Note)
- "Background on the Discussion of the Integrated Policy Framework (IPF) and Major Differences of Views" (written in Korean), 2020
- "COVID-19: Key Challenges for Korea Going Forward", 2020 (BIS EME Meeting Country Note)
- "Mid-term Outlook for Foreign Currency Supply and Demand" (written in Korean), 2019
- "Recent Discussions on the Current International Monetary and Financial System and the Policy Responses Going Forward" (written in Korean), 2019

#### PRESENTATIONS AND DISCUSSIONS

\*: presented by co-author

#### (Presentations)

- 2024 Yonsei University Seminar (scheduled, *Korea*)
- Annual International Journal of Central Banking (IJCB) Research Conference (*Ireland*), Hongik University Seminar (*Korea*), Chung-ang University Seminar (*Korea*), World Bank PG Analytical Seminar (*USA*× 2)\*, BOK Research Department Seminar (*Korea*)\*, Korea Development Institute (KDI) Seminar (*Korea*× 1, × 1\*), 2023 Southeast Region Economic Statistics Forum (*Korea*)\*, Korea Research Association of International Commerce (KRAIC) BOK Busan Branch Pusan National University (PNU) Conference (*Korea*)\*
- Hankuk University of Foreign Studies Seminar (*Korea*), Konkuk University Seminar (*Korea*), KRAIC BOK Busan Branch PNU Conference (*Korea*), The 16<sup>th</sup> International Symposium on Econometric Theory and Applications (SETA) (*Virtual*), Korean Economic Association (KEA) International Conference (*Session Chair, Virtual*), Korea Capital Market Institute (KCMI) Seminar (*Korea*), American Economic Association (AEA) Annual Meeting Poster Session (*Virtual*)
- 2021 Korea-America Economic Association Virtual Seminar Series (KAEA-VSS) Empirical Macro-Finance and Macroeconometrics Group Seminar (*Virtual*)\*, Korean Economic Review (KER) International Conference (*Session Chair, Virtual*), The 20<sup>th</sup> Society for the Advancement of Economic Theory (SAET) Annual Conference (*Session Organizer, Virtual*), The 8<sup>th</sup> Asian Bureau of Finance and Economic Research (ABFER) Annual Conference 2021(*Virtual*)\*, KCMI Seminar (*Korea*)\*
- 2020 KER International Conference (Virtual)
- The 6<sup>th</sup> International Association for Applied Econometrics (IAAE) Annual Conference (*Cyprus*), Australasian Conference in International Macroeconomics (*New Zealand*), KER International Conference (*Korea*), BOK International Department Seminar (*Korea*), The 15<sup>th</sup> Western Economic Association International (WEAI) Conference (*Japan*)\*, Stanford Institute for Theoretical Economics (SITE) Workshop (*USA*)\*

2018	The 18th SAET Annual Conference ( <i>Taiwan</i> ), BOK-BIS Conference ( <i>Korea</i> )*, BOK
2010	Economic Research Institute (ERI) Seminar (Korea)*
2017	Central Bank Research Association (CEBRA) Annual Meeting (Canada), China
	Meeting of Econometric Society ( <i>China</i> ), The 6 <sup>th</sup> BOK International Finance Forum
	( <i>Korea</i> ), BOK ERI Seminar ( <i>Korea</i> $\times$ 2), Initial Workshop for BIS-BOK Conference
2016	(Hong Kong)* The 4 <sup>th</sup> Continuing Education in Macroeconometrics Workshop (New Zealand), BOK
2010	ERI Seminar ( <i>Korea</i> ), BOK Monetary Policy Committee Seminar ( <i>Korea</i> ), UW MTI
	International and Macro Brownbag Seminar (USA)
2015	UW MTI International and Macro Brownbag Seminar ( $USA \times 2$ )
(Discussion	s)
2023	Busan Development Institution (BDI) Seminar (Korea× 2)
2022	BOK Office of Digital Innovation Seminar (Korea), BOK ERI Seminar (Korea), KDI
	Seminar ( <i>Virtual</i> × 2)
2019	Australasian Conference in International Macroeconomics ( <i>New Zealand</i> ), BOK ERI
2018	Seminar ( <i>Korea</i> ) BOK ERI Seminar ( <i>Korea</i> × 2)
2017	BOK ERI Seminar ( <i>Korea</i> × 4), KDI Seminar ( <i>Korea</i> )
2016	BOK ERI Seminar ( <i>Korea</i> )
SCHOLAR	SHIPS, HONORS, AND AWARDS
<b>SCHOLAR</b> 2015	
	SHIPS, HONORS, AND AWARDS  Henry T. Buechel Memorial Scholarship (Dissertation Fellowship), University of Washington
	Henry T. Buechel Memorial Scholarship (Dissertation Fellowship), University of Washington BOK Fellowship for a US Doctoral Program
2015	Henry T. Buechel Memorial Scholarship (Dissertation Fellowship), University of Washington BOK Fellowship for a US Doctoral Program First Prize, The Best Working Paper Awards, Bank of Korea
2015 2011–13	Henry T. Buechel Memorial Scholarship (Dissertation Fellowship), University of Washington BOK Fellowship for a US Doctoral Program First Prize, The Best Working Paper Awards, Bank of Korea - "Influence of the Recent Banks' Money Mediation Behavior on the Monetary Policy
2015 2011–13	Henry T. Buechel Memorial Scholarship (Dissertation Fellowship), University of Washington BOK Fellowship for a US Doctoral Program First Prize, The Best Working Paper Awards, Bank of Korea - "Influence of the Recent Banks' Money Mediation Behavior on the Monetary Policy of the Central Bank: an Analysis Using the New Keynesian DSGE Model" with
2015 2011–13 2009	Henry T. Buechel Memorial Scholarship (Dissertation Fellowship), University of Washington BOK Fellowship for a US Doctoral Program First Prize, The Best Working Paper Awards, Bank of Korea - "Influence of the Recent Banks' Money Mediation Behavior on the Monetary Policy of the Central Bank: an Analysis Using the New Keynesian DSGE Model" with Jongrim Ha (written in Korean)
2015 2011–13	Henry T. Buechel Memorial Scholarship (Dissertation Fellowship), University of Washington BOK Fellowship for a US Doctoral Program First Prize, The Best Working Paper Awards, Bank of Korea - "Influence of the Recent Banks' Money Mediation Behavior on the Monetary Policy of the Central Bank: an Analysis Using the New Keynesian DSGE Model" with Jongrim Ha (written in Korean) Third Prize, The Best Working Paper Awards, Bank of Korea
2015 2011–13 2009	Henry T. Buechel Memorial Scholarship (Dissertation Fellowship), University of Washington BOK Fellowship for a US Doctoral Program First Prize, The Best Working Paper Awards, Bank of Korea - "Influence of the Recent Banks' Money Mediation Behavior on the Monetary Policy of the Central Bank: an Analysis Using the New Keynesian DSGE Model" with Jongrim Ha (written in Korean)
2015 2011–13 2009	Henry T. Buechel Memorial Scholarship (Dissertation Fellowship), University of Washington BOK Fellowship for a US Doctoral Program First Prize, The Best Working Paper Awards, Bank of Korea - "Influence of the Recent Banks' Money Mediation Behavior on the Monetary Policy of the Central Bank: an Analysis Using the New Keynesian DSGE Model" with Jongrim Ha (written in Korean) Third Prize, The Best Working Paper Awards, Bank of Korea - "Principle Component Analysis based Early Warning System with Consideration
2015 2011–13 2009 2007	Henry T. Buechel Memorial Scholarship (Dissertation Fellowship), University of Washington BOK Fellowship for a US Doctoral Program First Prize, The Best Working Paper Awards, Bank of Korea - "Influence of the Recent Banks' Money Mediation Behavior on the Monetary Policy of the Central Bank: an Analysis Using the New Keynesian DSGE Model" with Jongrim Ha (written in Korean) Third Prize, The Best Working Paper Awards, Bank of Korea - "Principle Component Analysis based Early Warning System with Consideration to the Financial Imbalance" with Nayeon Park (written in Korean)
2015 2011–13 2009 2007	Henry T. Buechel Memorial Scholarship (Dissertation Fellowship), University of Washington BOK Fellowship for a US Doctoral Program First Prize, The Best Working Paper Awards, Bank of Korea - "Influence of the Recent Banks' Money Mediation Behavior on the Monetary Policy of the Central Bank: an Analysis Using the New Keynesian DSGE Model" with Jongrim Ha (written in Korean) Third Prize, The Best Working Paper Awards, Bank of Korea - "Principle Component Analysis based Early Warning System with Consideration to the Financial Imbalance" with Nayeon Park (written in Korean) First Prize, The Best Presentation (in English) Awards, Bank of Korea - "Ageing Problem" with Heedon Kang Monthly Bulletin Paper of the Year, Research Department, Bank of Korea
2015 2011–13 2009 2007	Henry T. Buechel Memorial Scholarship (Dissertation Fellowship), University of Washington BOK Fellowship for a US Doctoral Program First Prize, The Best Working Paper Awards, Bank of Korea - "Influence of the Recent Banks' Money Mediation Behavior on the Monetary Policy of the Central Bank: an Analysis Using the New Keynesian DSGE Model" with Jongrim Ha (written in Korean) Third Prize, The Best Working Paper Awards, Bank of Korea - "Principle Component Analysis based Early Warning System with Consideration to the Financial Imbalance" with Nayeon Park (written in Korean) First Prize, The Best Presentation (in English) Awards, Bank of Korea - "Ageing Problem" with Heedon Kang Monthly Bulletin Paper of the Year, Research Department, Bank of Korea - "Effects of the National Pension Fund and Ageing on Private Consumption and
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2015 2011–13 2009 2007 2006 2005	Henry T. Buechel Memorial Scholarship (Dissertation Fellowship), University of Washington BOK Fellowship for a US Doctoral Program First Prize, The Best Working Paper Awards, Bank of Korea - "Influence of the Recent Banks' Money Mediation Behavior on the Monetary Policy of the Central Bank: an Analysis Using the New Keynesian DSGE Model" with Jongrim Ha (written in Korean) Third Prize, The Best Working Paper Awards, Bank of Korea - "Principle Component Analysis based Early Warning System with Consideration to the Financial Imbalance" with Nayeon Park (written in Korean) First Prize, The Best Presentation (in English) Awards, Bank of Korea - "Ageing Problem" with Heedon Kang Monthly Bulletin Paper of the Year, Research Department, Bank of Korea - "Effects of the National Pension Fund and Ageing on Private Consumption and Savings" with Heedon Kang (written in Korean)

## **OTHER PROFESSIONAL ACTIVITIES**

## (Referee)

Economic Systems, Review of Industrial Organization, Contemporary Economic Policy, Korea and the World Economy, Seoul Journal of Economics

### (Organizer)

2022	KRAIC - BOK Busan Branch - PNU Conference (Korea)
2021	The 20th SAET Annual Conference (Session of 'Monetary Policy and Asset Prices',
	Virtual)
2018	The 7th BOK International Finance Forum (Korea)
2017	BOK ERI Economic Research Forum (Korea)
2010	BOK - Deutsch Bundesbank Bilateral Meeting (Korea)
2009	BOK - Bank of Japan Bilateral Meeting (Korea)

## (Delegate / Representative of Korea (or BOK))

2017–20	G20 IFA Working Group (France $\times$ 4; Korea $\times$ 2; Japan; Saudi Arabia; Virtual $\times$ 4)
2019	IMF External Sector Report Outreach (Singapore)
2018	Meeting for an IMF Staff Visit (Korea)
2010	SEACEN Board of Governors (BOG) Meeting (Cambodia)
2009-10	SEACEN Directors of Research and Training (DORT) Meeting (Malaysia × 2)

### (Member / Advisor)

2021-now	KAEA-VSS Empirical Macro-Finance and Macroeconometrics Group
2021-now	KDI Expert Pool
2023	Hongik University Technical Consultation
2023	Central & Regional Statistics Consultation Committee (organized by Statistics Korea)
2023	Southeast Region Statistics Expert Group (organized by Statistics Korea)
2023	Busan Innovation Institute of Industry, Science & Technology Planning (BISTEP)
	Advisory Group
2022-23	Busan Chamber of Commerce & Industry (BCCI) Advisory Group
2020	Expert Group for the G20 Agenda 'Development of Domestic Capital Market'
	(organized by Ministry of Economy and Finance)
2019-20	Task Force in Response to the New US Countervailing Duty (organized by Ministry
	of Trade, Industry and Energy)
2019	Expert Group for Recent G20 IFA WG Agendas (organized by Ministry of Economy
	and Finance)
2017-18	Task Force on the Revision of Bank Levy System (organized by BOK)

### (Reviewer / Mentor)

2022-now	Reviewer for BOK Research/Policy Papers (× 5)
2019-now	Reviewer for BOK Working Papers (screened the adequacy for publication, × 2)
2017-now	Reviewer for BOK Outsourced Research Projects (× 10)
2022-23	Reviewer for BISTEP Industry & Innovation Brief (No. 23-1, No. 22-11)
2020	Reviewer for BOK Annual Working Paper Competition
2019-20	Mentor for BOK Fellowship Awardees for US Doctoral Program (× 2)

#### TEACHING EXPERIENCE

Instructor, University of Washington
(Undergraduate level Microeconomics)
Teaching Assistant, University of Washington
(Undergraduate level Micro/Macroeconomics)
Instructor, BOK Online Course to the General Public (in Korean)

### (Other relevant activities)

2006–07 Co	ontributed to th	e Section of	'Re-reading	Economic	News	Articles'	(in	Korean,
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Chosun-ilbo× 4)

2009 Co-organized 'The 8th Advanced SEACEN-CPSS Course on Payment and Settlement

Systems for Emerging Economies' (Korea)

#### PERSONAL INFORMATION

(Computer skills) Matlab, Gauss, E-views, Stata, Python, R

(Languages) English (Fluent), Korean (Native)(Family status) Married; A son and a daughter

(Military service) Korean Augmentation to the US Army (KATUSA, 1999-2002)

(Citizenship) Republic of Korea

(Last updated: February 2024)