

# HANOL LEE

555, Liutai Avenue, Wenjiang District, Chengdu, Sichuan, China, 611130

+86-28-8709-2103 ◊ hanollee@swufe.edu.cn; hanollee@hanollee.com ◊ www.hanollee.com ◊ LinkedIn

## CURRENT POSITION

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**Associate Professor (tenured since May 2022)** Jan 2018 - Present  
Research Institute of Economics and Management,  
Southwestern University of Finance and Economics

## EDUCATION

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**Ph.D. in Economics** 2017  
Korea University  
**M.A. in Economics** 2012  
Korea University  
**B.S. in Industrial Engineering and B.A. in Economics** 2010  
Korea University

## PREVIOUS POSITIONS

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**Assistant Professor** July 2017 - Dec 2017  
Research Institute of Economics and Management,  
Southwestern University of Finance and Economics  
**Research Professor** March 2017 - June 2017  
Department of Economics, Korea University  
**Junior Research Fellow** June 2016 - Feb 2017  
Graduate School, Korea University  
**Researcher** Jan 2016 - Aug 2016  
Asiatic Research Institute, Korea University  
**Consultant** April 2014 - Sep 2015  
Asian Development Bank Project  
**Researcher** Jan 2012 - Feb 2012  
Korea Development Institute

## VISITING POSITION

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**Visiting Scholar** June 2018 - Aug 2018  
Asiatic Research Institute, Korea University

## RESEARCH INTERESTS

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Machine learning, extreme weather events, human capital, education, growth and development, applied econometrics.

## PUBLICATIONS

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1. Human Capital in the Long Run (with Jong-Wha Lee), *Journal of Development Economics*, 122, 2016.

2. Effects of Educational Mismatch on Wages in the Korean Labor Market (with Jong-Wha Lee and Eunbi Song), *Asian Economic Journal*, 30(4), 2016.
3. Human Capital and Income Inequality (with Jong-Wha Lee), *Journal of the Asia Pacific Economy*, 23(4), 2018.
4. Output Cost of Gender Discrimination in the Korean Labour Market, *Pacific Economic Review*, 24(5), 2019.
5. Legal Entitlement and Empowerment of Marriage Immigrants in Korea (with Dainn Wie), *Feminist Economics*, 26(3), 2020.
6. Patterns and Determinants of Intergenerational Educational Mobility: Evidence Across Countries (with Jong-Wha Lee), *Pacific Economic Review*, 26(1), 2021.
7. What Drives the Performance of Chinese Urban and Rural Secondary Schools: A Machine Learning Approach using PISA 2018, *Cities*, 123, 2022.
8. Climate Change, Corruption, and Business Bribes in South Asia (with Toure Moumbarck), *Finance Research Letters*, 47(Part B), 2022.
9. Peer Discrimination Toward Rural Migrant Students and Academic Performance in Urban China: A Machine Learning Approach (with Eunbi Song), *Cities*, 131, 2022.

## WORKING PAPERS

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1. Educational Quality and Income Disparities Between and Within Countries (with Jong-Wha Lee), revise and resubmit at *Journal of Economic Growth*, 2022.
2. The Belt and Road Initiative and Economic Development in Thailand: A Synthetic Control Method (with Abalou O. Eoulam), under review, 2021.
3. Washed Away: The Impacts of Extreme Rainfall on Child Marriage in Bangladesh (with Dainn Wie and Eunbi Song), submitted, 2022.
4. Rural Migrant Concentration and Performance Inequality in Chinese Middle Schools: A Machine Learning Approach, submitted, 2022.
5. Chinese Super League and Neutralization of Club Names: An Event-study Approach, submitted, 2022.
6. Gone with the Fire: Market Reaction to Cryptocurrency Exchange Shutdown (with Dainn Wie), submitted, 2022.
7. Why East Asian Students Perform Better in Mathematics than Their Peers: An Investigation Using a Machine Learning Approach (with Jong-Wha Lee), 2022.
8. Impact of School Accessibility on Girls' Schooling: Evidence from the Sanitary Towels Program in Kenya (with Yuqing Wang), 2022.
9. Determinants of Differences in Economic Growth between CFA and Non-CFA franc using Countries of Africa (with Abalou O. Eoulam), 2021.
10. Empirical Analysis of Korean Female's Educational Hypogamy (in Korean), 2013.

## WORK IN PROGRESS

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1. Intergenerational Educational Mobility in China (with Zeng Ting).

2. Blind Admission Policy in Korea (with Sungjae Oh).
3. Housing Prices in China (with Jingjing Ye).
4. Vietnam Labor Market and Household Outcomes (with Phuong Ngoc Pham and Dainn Wie).
5. Educational Quality in Korea (with Sungjae Oh).
6. Fertility Rates in China (with Eunbi Song).
7. Competitive Balance in Football Leagues (with Hailu Li).
8. Housing Prices in Chinese Cities.
9. Intergenerational Health Mobility in China.
10. Football Players' Transfer Market.

## **COLLABORATION IN DATABASE CONSTRUCTION**

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1. Barro-Lee Educational Attainment Data Set (version 3.0).

## **GRANTS, AWARDS, AND HONORS**

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### **Grants**

"Double first-class" Construction of the Research Institute of Economics and Management, Southwestern University of Finance and Economics, 2022.

Fundamental Research Funds for the Central Universities, Southwestern University of Finance and Economics, 2017.

The Start-up Research Fund, Southwestern University of Finance and Economics, 2017.

Research Professor Grant, Korea University, 2017.

Junior Fellow-Research Grant, Korea University, 2016.

### **Awards**

2016 KU Graduate Student Achievement Award, Korea University, 2017.

### **Honors**

Advisor of Undergraduate School-level Excellent Graduation Thesis, Southwestern University of Finance and Economics, 2020.

## **TEACHING**

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### **Southwestern University of Finance and Economics**

#### **PhD**

Economic Research and Practice (Machine Learning), Fall 2019 - 2022.

#### **Undergraduate**

Applied Econometrics, Spring 2019 - 2022.

Introduction to Machine Learning, Spring 2022.

Macroeconomics, Fall 2022.

Microeconomics, Fall 2017 - 2021.

Econometrics, Spring 2018.

### **Korea University**

## Undergraduate

Principles of Economics I (Principle of Microeconomics), Spring 2017.

## SERVICES

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### Peer Review

*Applied Economics, Asia-Pacific Journal of Accounting & Economics, Asian Journal of Technology Innovation, Cogent Business & Management, Economic Modeling, Education Economics, Fudan Journal of the Humanities and Social Sciences, International Journal of Social Economics, Journal of Economic Studies, Journal of Human Capital, Journal for Labour Market Research, Korean Economic Review, Korean Journal of Economic Studies, Pacific Economic Review, SAGE Open, Scottish Journal of Political Economy, Singapore Economic Review, Social Science Research.*

### Professional

Editorial Board Member for *Future Growth Studies*, 2021-present.

### Departmental

#### **Research Institute of Economics and Management, Southwestern University of Finance and Economics**

Member, International student committee, 2019 - present.

Member, Postgraduate international student admissions 2019 - present.

Member, Undergraduate international student admissions 2019, 2022.

Interviewer, Undergraduate admissions 2017 - 2019.

## CONFERENCE AND SEMINAR PRESENTATIONS (\*: SCHEDULED)

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2022 7	Southwestern University of Finance and Economics, Chengdu.
2022 6	Korean Economic Association International Conference, Virtual.
2022 6	KAEA Applied Microeconomics Seminar, Virtual.
2022 5	Inception Workshop on A Study on the Measurement of Human Capital Incorporating Educational Quality and Corporate Management Skills, Korea University, Virtual.
2022 4	Southwestern University of Finance and Economics, Chengdu.
2021 5	Southwestern University of Finance and Economics, Chengdu.
2021 4	Korea University, Virtual.
2019 5	Challenges to Asia and Global Economy, Korea University, Seoul.
2019 4	Xi'an Jiaotong University, Xi'an.
2019 4	University of International Business and Economics, Beijing.
2019 3	Western Economic Association International 15th Conference, Tokyo.
2019 1	Asian Growth Research Institute, Kitakyushu.
2018 12	Chu Hai Conference on Recent Advances in International Trade, Finance and Business 2018, Hong Kong.
2018 12	The 10th International Symposium on Human Capital and Labor Markets, Beijing.
2018 12	Southwestern University of Finance and Economics, Chengdu.
2018 11	Southern Economic Association 88th Annual Meetings, Washington DC.
2018 6	2018 China Meeting of the Econometric Society, Shanghai.
2018 3	Eastern Economic Association 44th Annual Conference, Boston.
2018 2	2018 Korea's Allied Economic Associations Annual Meeting, Chuncheon.

<b>2017 9</b>	Southwestern University of Finance and Economics, Chengdu.
<b>2017 8</b>	Singapore Economic Review Conference 2017, Singapore.
<b>2017 7</b>	2017 KEA-APEA Joint International Conference, Seoul.
<b>2017 2</b>	2017 Korea's Allied Economic Associations Annual Meeting, Seoul.
<b>2016 12</b>	The 39th Korean International Economics Association Winter Conference, Seoul.
<b>2014 11</b>	The 14th East Asian Economic Association Conference, Bangkok.

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## INVITED GUEST LECTURES (\*: SCHEDULED)

<b>2022 2</b>	Korea University, Virtual
<b>2021 12</b>	Southwestern University of Finance and Economics, Chengdu
<b>2021 11</b>	Korea University, Virtual
<b>2021 10</b>	Korea University, Virtual
<b>2018 7</b>	Ewha Womans University, Seoul

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## ADVISING

### PhD student advised (year of graduation)

Abalou Omar Eoulam (2020), Toure Moumbark (2021)

### Master student advised (year of graduation)

Mike Mackenzie Kaching'ona (2020)

### Master's program placements of undergraduate students

Lingyue Zhao (Shanghai University of Finance and Economics), Yuqing Wang (Columbia University), Chengwei Wang (CUHK-Shenzhen), Ningxin Jian (Seoul National University).

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## MEMBERSHIP

American Economic Association, Hong Kong Economic Association (lifetime), Korea-America Economic Association (lifetime), Korean Econometric Society (lifetime).

November 2022