Asian and Australasian Society of Labour Economics 2018 Conference

13-15 December 2018
Seoul National University, Seoul

PROGRAM
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& Department of Economics
Good afternoon ladies and gentlemen,

It is a great pleasure and an honor to welcome you all in this opening ceremony of the 2018 second annual conference of the Asian and Australasian Society of Labour Economists. On behalf of Seoul National University, I am especially honored to welcome everyone representing many distinguished organizations around the world. I would also like to take this opportunity to express my gratitude to the organizing committee and all faculty and staff members at the Department of Economics of Seoul National University for their hard work that made this event possible.

This conference will be a great and exciting opportunity for all participants to share their invaluable cutting-edge ideas and knowledge in the dynamic field of labor economics. Seoul National University is proud to host this important event, and we hope that the conference and the society will continue to play a central role in discussing new ideas about labor markets and social policies.

As you all know, Asia-Pacific is a vibrant and dynamic region. Countries in Asia-Pacific are currently facing economic challenges such as aging population, growing inequality, and rapid technological advancements. I truly believe that the conference will lead to a stream of ideas to shed a new light on these ongoing challenges encountered in this region and the world.

In particular, in South Korea, the relationship with North Korea is rapidly changing in recent years. Legitimate speculations about official diplomatic ties, economic cooperation and potentially unification of the two countries are being made by both experts and press alike. If the North indeed shifts towards open economy or if the two countries agree on unification many economic problems, essentially labor economic issues, will arise. Based on German unification, we learned that it takes enormous amount of resources and time for two different regimes to unify. As such, economic policies based on scientific analysis, and economists’ overall wisdom could be foreseeably required in the near future. I wish that labor economists from Asia-Pacific region would pay more interest in this very important issue.

Seoul National University fully supports and shares the vision of today’s conference. Seoul National University, as the leading research university in Korea, believes in global collaboration as the key to ground-breaking discoveries in all academic fields. As such, I would like to express my gratitude for the opportunity to host this important event.

Finally, while you are hard at work and the weather is cold, I hope that you will take some time to enjoy our beautiful city of Seoul. I wish everyone an enjoyable visit to Seoul and an immensely productive time attending the conference.

Thank you.

Dear Participant:

Welcome to the Second Conference of the Asian and Australasian Society of Labour Economics (AASLE2018). We are delighted to see you here in Seoul and thank you for travelling from locations both near and far to join us in supporting this exciting initiative.

The Inaugural Conference of the Asian and Australasian Society of Labour Economics (AASLE) in Canberra last year proved to be a great success, thanks to all the hard work and resources ANU and CREAM put in and the support of all attendees. AASLE2017 was an excellent start and facilitated communication and collaboration between scholars in different countries, and with researchers in the Americas and Europe.

Over the last 12 months we have also made a lot of progress setting up the society. Jessica Pan and Christian Dustmann worked with a law firm in Singapore to develop a constitution that is in line with what the Executive Board decided, and with Singaporean regulations. The Society was recently established in Singapore and can now offer formal membership.

AASLE2019 will take place in Singapore. Jessica will be the local organizer, and National University of Singapore (NUS) will support this conference. AASLE will also participate in the next World Meeting of the US-based Society of Labor Economists (SOLE) and the European Association of Labour Economists (EALE) in Berlin in 2020. Berlin2020 will be the first world meeting that includes AASLE.

We hope that in particular, young scholars will benefit from this new Society, and we are working towards more initiatives for the future, such as job market events for young scholars, poster sessions, and others. Towards the end of the conference, after the ADB Panel on Saturday, we will have the AASLE General Meeting, and we hope you will attend. During that meeting, we will provide you with more information about the Society, the membership and the election process.

AASLE2018 has an exceptional programme, with some of the very best labour economists from around the world giving keynote and invited lectures and participating on panels and in contributed sessions. The three days of the conference will thus be filled with interesting lectures, panel discussions and high quality research sessions. We hope that the AASLE annual conference will be a future forum for the exchange of ideas, for learning more about our respective fields and helping each other find better solutions to the challenges we face.

Thank you for joining us at AASLE2018 in Seoul.

Christian Dustmann and Jungmin Lee
CONFERENCE INFORMATION

Registration

Registration will open at 10am on Thursday, 13 December in front of the Grand Ballroom Hanra.

Information Desk

The registration areas will also serve as information desk during the conference and will be staffed by volunteers throughout the conference. These volunteers can be identified by their light purple t-shirts. We are happy to answer any question regarding conference logistics, directions to venues, and so on.

Social Events

The conference social events will be:

Thursday, 13 December
Cocktail Reception, the Grand Ballroom Hanra

Friday, 14 December
Conference Dinner, the Grand Ballroom Hanra
The conference dinner will provide delegates the opportunity to network, unwind and enjoy cuisine from one of Seoul’s finest hotels.

Saturday, 15 December
Guided Tour to the National Museum of Korea (NMK)
The NMK has a variety of permanent collections through thousands of years of history.

Catering

Coffee breaks and lunch will take place in Grand Ballroom Hanra. The refreshments will also be available all day during the conference.

Venue Access

All participants will receive a name card during the registration at the conference. The name card must be worn at all times and is your entrance ticket to the session rooms and all conference events.

Internet Access

WiFi internet access is available across the venue, Seoul Dragon City. The WiFi SSID and password will be notified as the registration is completed. Since wireless internet is widely available in Seoul, you don’t need to worry about internet access (especially, almost all cafes provide WiFi services). You may purchase a pre-paid SIM card for internet access via LTE, but stores selling pre-paid SIM cards are somewhat limited in Seoul. If you need a pre-paid SIM card, please ask our volunteers about it. Our volunteers can provide this information.

Printing

Delegates can print at the Business Corner on the ground floor of Seoul Dragon City. It is near the front desk of IBIS Styles.

ATMs

There are ATMs available on the ground floor and the second floor of Seoul Dragon City.

Lost Property

Please contact the registration and information desk in front of the Grand Ballroom Hanra if you have lost or found an item.

Emergency Situation

To contact the police, fire brigade or ambulance service in an emergency, please contact our volunteers. Below is a helpful list of numbers you can contact when our volunteers are not nearby:
Korean Travel Hotline 1330, Police 112, Fire & Ambulance 119,
Sinchon Severance Hospital +82-2-2228-5800 (English, Russian),
+82-2-2228-5801 (Japanese), *82-2-2228-5825 (Chinese).

Smoking

Smoking is prohibited inside of the building of Seoul Dragon City. You can smoke at the designated area outside of Seoul Dragon City.
Transportation

Airport Limousine Bus
Airport limousine bus to Incheon International Airport is available at the Seoul Dragon City Yongsan bus stop. The bus stop is located between Ibis Styles and Grand Mercure. You can find it near Seoul Dragon City’s golden mascot, DoDo.

Bus No.
6030

Fare
KRW 15,000 (one-way)

Payment
Credit card or cash (Korean transportation card or tickets can be purchased at front desk by credit card)

Operation Hours
04:42-20:08

Duration
Approx. 1 hour

Allocation
Every 30-35 min.

Bus Stop
Seoul Dragon City Yongsan, Incheon International Airport
Bus Stop (Terminal 1: 1F No.6, Terminal 2: Transportation center Basement 1 No. 32)

The services might be delayed due to track conditions.

Subway
Seoul Dragon City is connected to Yongsan Station Exit 3 directly by the footbridge. Subway Line no. 1 is available at Yongsan Station and Subway Line no. 4 is available at Sinyongsan Station, which is 200 meters apart from Yongsan Station. You can go to Incheon International Airport or Gimpo International Airport by subway with transfers.

Bus
There are many city buses available at the bus stop near Sinyongsan Station. For details, please search at map services such as Google Maps or contact our volunteers.
The conference will be held in meeting & convention spaces of Seoul Dragon City. Keynote speeches, cocktail reception and conference dinner will take place in Grand Ballroom Hanra (3F). Each parallel session is run in Shilla Room 1-5 (3F) and Baekje Room 1-5 (4F), respectively.
Professor Sir Richard Blundell, CBE FBA holds the David Ricardo Chair of Political Economy at University College London where he was appointed Professor of Economics in 1984. He is a graduate of the University of Bristol and the London School of Economics. He held his first academic appointment at University of Manchester. He is Director of the ESRC Centre for the Microeconomic Analysis of Public Policy at the Institute for Fiscal Studies (IFS) where he was Research Director from 1986-2016. He has held visiting professor positions at UBC, MIT and Berkeley. He was awarded a Commander of the Most Excellent Order of the British Empire (CBE) and a Knighthood for services to Economics and Social Science. His research covers the empirical microeconomic study of consumer, savings and labour supply behaviour. He has studied the relationship between taxation, family labour supply and consumer behavior. He has developed new microeconometric tools for the study of dynamic panel data models and the nonparametric analysis of individual decisions.

Henry Farber is the Hughes-Rogers Professor of Economics and an Associate of the Industrial Relations Section at Princeton University. Professor Farber graduated from Rensselaer Polytechnic Institute (B.S., 1972) the New York State School of Industrial and Labor Relations, Cornell University, (M.S., 1974) and Princeton University (Ph.D., 1977). In addition to his faculty position at Princeton, Farber is a Research Associate of the National Bureau of Economic Research (NBER) and a Research Fellow of the Institute for the Study of Labor (IZA). He is also a Fellow of the Econometric Society, the Society of Labor Economists, and the Labor and Employment Relations Association. Before joining the Princeton faculty in 1991, Farber was Professor of Economics at the Massachusetts Institute of Technology (1977-1991). Farber’s current research interests include unemployment, liquidity constraints and labor supply, labor unions, worker mobility, wage dynamics, and analysis of the litigation process.
Jessica Pan is an Associate Professor of Economics at the National University of Singapore. In addition, Jessica is a Research Fellow of the Institute for the Study of Labor (IZA) since March 2016. Jessica’s research focuses on applied topics in labor economics and the economics of education. Her current projects examine gender differences in labor market and educational outcomes; international migration and the labor market effects on source and host countries; and topics in labor economics such as discrimination, marriage markets, and the returns to education. Her work has been published in several leading peer-reviewed journals, including the Quarterly Journal of Economics, the Journal of Labor Economics, and the American Economic Journal: Applied Economics. She was born in Singapore and received a Bachelor’s in economics from the University of Chicago, followed by an MBA and Ph.D. from the University of Chicago, Booth School of Business.

David Green is a professor in the Vancouver School of Economics at University of British Columbia and an International Fellow at the Institute for Fiscal Studies in London. He is also an External Fellow of the Centre for Research and Analysis of Migration, University College London and a Research Associate of the Canadian Centre for Policy Alternatives. Professor Green graduated from Queen’s University (B.A., 1984) and Stanford University (Ph.D., 1990). His research interests centre around determinants of the wage and employment structure. In his recent work, this has entailed bridging between macro labour (worrying about general equilibrium effects) and micro labour identification issues.

Sokbae “Simon” Lee is a Professor of Economics at Columbia University in the City of New York. He is also a Research Economist of the Centre for Microdata Methods and Practice (CeMMAP), the Institute for Fiscal Studies. Simon graduated from Seoul National University (B.A. and M.A., 1998) and the University of Iowa (Ph.D., 2002). He held his first academic appointment at University College London. Before joining the Columbia faculty in 2016, he was a Professor of Economics at Seoul National University. His research includes diverse topics of econometrics, applied microeconomics, and statistics. Professor Lee has been elected a 2014 Fellow of the Econometric Society.

Uta Schönberg is a Professor of Economics at University College London (UCL) and a Researcher at the Institute for Employment Research (IAB) in Nuremberg. Professor Schönberg graduated from the University of Hanover (M.S., 1998) and the University College London (Ph.D., 2004). In addition to her faculty position at UCL, Schönberg is a Research Fellow of the Institute for the Study of Labor (IZA). Before joining the UCL faculty in 2008, she was an Assistant Professor at the University of Rochester. Her research is in applied microeconomics, with a special interest in wage inequality and wage dynamics; family economics; the economics of education; and the economics of migration. Schönberg was awarded the Philipp Leverhulme Prize in 2016 and is currently a Joint Managing Editor at the Review of Economic Studies.
Changyong Rhee is the Director of the Asia and Pacific Department at the IMF, where he oversees the Fund’s work on the region, including its lending operations and bilateral and multilateral surveillance of economies ranging from China, Japan, and India to the Pacific Islands. Prior to joining the IMF in February 2014, Mr. Rhee was Chief Economist of the Asian Development Bank (ADB); Secretary General and Sherpa of the Presidential Committee for the 2010 G-20 Seoul Summit; Vice Chairman of the Financial Services Commission (FSC) and Chairman of the Securities and Futures Commission of Korea; professor of economics at Seoul National University and the University of Rochester. He has also been a frequent policy advisor to the Government of Korea, including in the Office of the President, the Ministry of Finance and Economy, the Bank of Korea, the Korea Securities Depository, and the Korea Development Institute. Mr. Rhee has published widely in the fields of macroeconomics, financial economics, and on the Korean economy. He holds a Ph.D. from Harvard University and an undergraduate honors degree from Seoul National University, both in economics.
# AASLE 2018 Conference Program Overview

<table>
<thead>
<tr>
<th>Time</th>
<th>Thursday Dec. 13</th>
<th>Friday Dec. 14</th>
<th>Saturday Dec. 15</th>
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<tr>
<td>08:00</td>
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<td>Coffee Break © GBR Hanra 3</td>
<td>Coffee Break © GBR Hanra 3</td>
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<tr>
<td>08:30</td>
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<td>Parallel Session 5 © Shilla 1<del>4, Baekje 1</del>5</td>
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<tr>
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<tr>
<td>13:30</td>
<td>Opening Speech © GBR Hanra 1 &amp; 2</td>
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<td>14:00</td>
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<td>15:00</td>
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<td>Parallel Session 1 © Shilla 1<del>4, Baekje 1</del>5</td>
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<tr>
<td>16:00</td>
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<tr>
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<td>Invited Speaker © GBR Hanra 1</td>
<td>Invited Speaker © GBR Hanra 2</td>
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<td>17:00</td>
<td>Move to Invited Speaker Session</td>
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<tr>
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<td>Invited Speaker Jessica Pan © GBR Hanra 1</td>
<td>Invited Speaker David Green © GBR Hanra 2</td>
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<tr>
<td>18:00</td>
<td>-st</td>
<td>Conference Dinner © GBR Hanra 3</td>
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<tr>
<td>18:30</td>
<td>Welcome Speech</td>
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<td>19:00</td>
<td>Cocktail Reception © GBR Hanra 3</td>
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<td>21:00</td>
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Please note exact times are indicative only and are subject to change.

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### Thursday 13 December 2018

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<td>10am onwards</td>
<td>Registration&lt;br&gt;Room: GBR Hanra entrance</td>
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<tr>
<td>13:45 - 14:15</td>
<td>Opening Speech&lt;br&gt;Room: GBR Hanra 1 &amp; 2</td>
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<tr>
<td>14:15 - 15:15</td>
<td>Keynote Speech&lt;br&gt;Henry Farber ‘How Important are Right-to Work Laws? Free-Riding and the Decline of Unions in the U.S.’&lt;br&gt;Room: GBR Hanra 1 &amp; 2</td>
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<tr>
<td>15:15 - 15:45</td>
<td>Coffee Break&lt;br&gt;Room: GBR Hanra 3</td>
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<tr>
<td>15:45 - 17:45</td>
<td>Parallel Session 1&lt;br&gt;1-A Structural Change and Productivity&lt;br&gt;Room: Shilla 1&lt;br&gt;1-B Education Inputs and Outputs&lt;br&gt;Room: Shilla 2&lt;br&gt;1-C Housing, Retirement and Consumption&lt;br&gt;Room: Shilla 3&lt;br&gt;1-D Integration of Immigrants&lt;br&gt;Room: Shilla 4&lt;br&gt;1-E Job and Life Satisfaction&lt;br&gt;Room: Baekje 1&lt;br&gt;1-F Peer Effects and Networks&lt;br&gt;Room: Baekje 2&lt;br&gt;1-G Higher Education, Marriage and Labour Supply&lt;br&gt;Room: Baekje 3&lt;br&gt;1-H Demand Changes and Outcomes&lt;br&gt;Room: Baekje 4&lt;br&gt;1-I Wage Structure and Inequality&lt;br&gt;Room: Baekje 5</td>
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<td>17:45 - 18:00</td>
<td>Move to Invited Sessions</td>
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<td>18:00 - 19:00</td>
<td>Invited Sessions 1 &amp; 2&lt;br&gt;Invited Session 1: Jessica Pan ‘The Mommy Effect: Do Women Anticipate the Employment Effects of Motherhood?’&lt;br&gt;Room: GBR Hanra 1&lt;br&gt;Invited Session 2: David Green ‘Benefiting from the Movement of Others: Emigration, Booms, and Local Labour Markets’&lt;br&gt;Room: GBR Hanra 2</td>
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## Conference Programme

**AASLE SEOUL 2018**

### Friday 14 December 2018

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<thead>
<tr>
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<tr>
<td>19:00 - 19:15</td>
<td>Reception Preparation</td>
<td>GBHanra 3</td>
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<tr>
<td>19:15 - 19:30</td>
<td>Welcome Speech</td>
<td>GBHanra 3</td>
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<tr>
<td></td>
<td><strong>Youngjae Lim</strong>, Korea Development Institute, Senior Vice President</td>
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<tr>
<td></td>
<td><strong>Joseph E. Zveglich</strong>, ADB, Deputy Chief Economist</td>
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<tr>
<td>19:30 - 21:30</td>
<td>Cocktail Reception</td>
<td>GBHanra 3</td>
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</table>

### Coffee Break
- **Time**: 08:00 - 08:30
- **Room**: GBHanra 3

### Parallel Session 2
- **Time**: 08:30 - 10:30
- **2-A**: KDI Journal of Economic Policy Session: Employment and New Job Types
  - **Room**: Shilla 1
- **2-B**: Child Development and Inputs
  - **Room**: Shilla 2
- **2-C**: Migration, Remittances, and Microcredit
  - **Room**: Shilla 3
- **2-D**: Entrepreneurship
  - **Room**: Shilla 4
- **2-E**: Marriage and Divorce
  - **Room**: Baekje 1
- **2-F**: Non-Financial Incentives
  - **Room**: Baekje 2
- **2-G**: Consumption, Health and Outcomes
  - **Room**: Baekje 3
- **2-H**: Returns to Education
  - **Room**: Baekje 4
- **2-I**: Shocks and Cyclical Labour Demand
  - **Room**: Baekje 5

### Lunch and Keynote Speech
- **Time**: 13:00 - 14:30
- **Speaker**: Richard Blundell
- **Title**: ‘Household Behaviour and the Dynamics of Inequality’
- **Room**: GBHanra 1 & 2

### Coffee Break
- **Time**: 14:30 - 15:00
- **Room**: GBHanra 3

### Parallel Session 3
- **Time**: 15:00 - 17:00
- **3-A**: ADB Session: Productivity Issues in Asia
  - **Room**: Shilla 1
- **3-B**: Health and Child Development
  - **Room**: Shilla 2
- **3-C**: Incentives and Delegation
  - **Room**: Shilla 3
- **3-D**: Female Education Choices and Labour Supply
  - **Room**: Shilla 4
- **3-E**: Rural-Urban Migration and Development
  - **Room**: Baekje 1
- **3-F**: Entry into Higher Education
  - **Room**: Baekje 2
- **3-G**: Responsiveness to Taxes
  - **Room**: Baekje 3
- **3-H**: Migrants, Natives and Policy
  - **Room**: Baekje 4
- **3-I**: Trade and Labour Demand
  - **Room**: Baekje 5

### Coffee Break
- **Time**: 17:00 - 18:00
- **Room**: GBHanra 3

### Parallel Session 4
- **Time**: 18:00 - 20:30
- **4-A**: Inequality
  - **Room**: Shilla 1
- **4-B**: Education and Marriage
  - **Room**: Shilla 2
- **4-C**: Job Search and Outside Options
  - **Room**: Shilla 3
- **4-D**: Persistent Entry and Exposure Effects
  - **Room**: Shilla 4
- **4-E**: Labour Income and Work Effort
  - **Room**: Baekje 1
- **4-F**: Migration Choices and Adjustments
  - **Room**: Baekje 2
- **4-G**: Incentives and Performance
  - **Room**: Baekje 3
- **4-H**: Parental Leave Policies
  - **Room**: Baekje 4
- **4-I**: Higher Education and Mismatch
  - **Room**: Baekje 5
- **4-J**: Gender and Education
  - **Room**: Shilla 5

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**AASLE SEOUL 2018 18**
### CONFERENCE PROGRAMME

#### Thursday 14 December 2018

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<td>Coffee Break</td>
<td>GBR Hanra 3</td>
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<td>17:30 - 19:00</td>
<td>Conference Dinner Preparation</td>
<td>GBR Hanra 3</td>
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<tr>
<td>19:00 - 21:30</td>
<td>Conference Dinner Changyong Rhee ‘Digital Economy in Asia: Can It be a New Source of Growth?’</td>
<td>GBR Hanra 3</td>
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### Saturday 15 December 2018

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<td>Coffee Break</td>
<td>GBR Hanra 3</td>
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<tr>
<td>08:30 - 10:30</td>
<td>Parallel Session 5 5-A Gender Gaps Room: Shilla 1 5-B Intergenerational Mobility Room: Shilla 2 5-C Job Loss, Re-Employment and Training Room: Shilla 3 5-D Integration of Immigrants II Room: Shilla 4 5-E Peer Effects in Education Room: Baeje 1 5-F Policy Effects on Health Room: Baeje 2 5-G Retirement and Social Security Room: Baeje 3 5-H Informality Room: Baeje 4</td>
<td>Shilla 1 &amp; 2</td>
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#### Sunday 16 December 2018

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<tr>
<td>11:00 - 12:30</td>
<td>Parallel Session 6 6-A ADB Session: Technology and Labour Room: Shilla 1 6-B Birth Order Effects Room: Shilla 2 6-C Labour Productivity Across Sectors Room: Shilla 3 6-D Female Labour Supply Room: Shilla 4 6-E Human Capital Inputs and Outcomes Room: Baeje 1 6-F Returns to Education II Room: Baeje 2 6-G Jobs, Wage Growth and Unions Room: Baeje 3 6-H Minimum Wage Effects Room: Baeje 4 6-I Paternity Leave and the Gender Gap Room: Baeje 5 6-J Korea Past and Present Room: Shilla 5</td>
<td>Shilla 5</td>
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<tr>
<td>12:30 - 13:00</td>
<td>Move to ADB Panel and Lunch</td>
<td>GBR Hanra 3</td>
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<tr>
<td>13:00 - 14:30</td>
<td>Lunch and ADB Panel ADB Panel: Demographic Transition, Labour Markets, and the Role of Technology in Asia and the Pacific David Green, Aiko Kikkawa Takenaka, Paul Oyer and Abigail Payne Room: GBR Hanra 1 &amp; 2</td>
<td>GBR Hanra 1 &amp; 2</td>
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<tr>
<td>14:30 - 15:00</td>
<td>End Speech and AASLE General Meeting</td>
<td>GBR Hanra 1 &amp; 2</td>
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### PARALLEL SESSIONS

#### PAPERS AND LOCATIONS

**PARALLEL SESSION 1**

**Room:** Shilla 1  **Chair:** Flavio Hafner

<table>
<thead>
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<th>Session</th>
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<th>Authors</th>
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<td>1-A</td>
<td><strong>Structural Change and Productivity</strong></td>
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|         | Exit, Voice, and Development: An Empirical Investigation of Economic Transition in Colonial Korea | S. Youn Baek  
|         | Korea University, Republic of Korea |  
|         | The Long Reach of Cotton in the U.S. South: Tenant Farming, Mechanization and Low-Skill Manufacturing | Yeonha Jung  
|         | Boston University, USA |  
|         | The Effects of Labor Scarcity on the Rate and Direction of Technical Change: Evidence from a Natural Experiment | Muly San  
|         | New York University, USA |  
|         | Specific Human Capital, Firm Productivity and Input Choices: Evidence from a Commuting Policy in France | Flavio Hafner  
|         | Universitat Pompeu Fabra, Spain |  

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<td><strong>Education Inputs and Outputs</strong></td>
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|         | Accountability in Higher Education: The Impact of High-Stakes Testing | Enzo Brox* / Michael Dörsam  
|         | University of Konstanz, Germany |  
|         | Incentive Design on MOOC: A Field Experiment | Jie Gong**  
|         | / Tracy Xiao Liu² / Jie Tang³  
|         | ¹National University of Singapore, Singapore  
|         | ²Tsinghua University, China  
|         | ³Tsinghua University, China |  
|         | The Causal Effect of Cram School Regulation Policy | Jungmin Lee / HyunJin Kwon*  
|         | Seoul National University, Republic of Korea |  
|         | Age in Cohort, School Indiscipline and Crime: Regression-Discontinuity Estimates for Queensland | Tony Beattion¹ / Michael Kidd**  
|         | / Anthony Niu³ / Matteo Sandi⁴  
|         | ¹University of Queensland, Australia  
|         | ²RMIT University, Australia  
|         | ³RMIT University, Australia  
|         | ⁴LSE, UK |  

The author with the star (*) next to their name is the presenting author.
1-C
Housing, Retirement and Consumption

A Matching Model of Co-residence with a Family Network: Empirical Evidence from China

Naijia Guo* / Xiaoyu Xia / Junsen Zhang
Chinese University of Hong Kong, Hong Kong

Consumption Responses to Income Shocks through Lottery Winning

Seonghoo Kim* / Kanghyock Koh
1 Singapore Management University, Singapore
2 UNIST, Republic of Korea

Labor Force Participation and Health Outcomes of Older People

Taehyun Ahn
Sogang University, Republic of Korea

The Effect of Retirement on Home Production: Evidence from Australia

Kadir Atalay* / Garry Barrett / Anita Staneva
University of Sydney, Australia

1-D
Integration of Immigrants

"Tell Me What You Eat, I Will Tell You Who You Are": Migrants’ Integration and Big Data on Food Consumption

Simone Bertoli1 / Foza Giannotti2 / Riccardo Guidotti2 / Dino Pedreschi1 / Hillel Rapoport1 / Biagio Speciale1,3
1 CERDI, Université Clermont Auvergne, France
2 ISTI-CNR, Italy
3 Paris School of Economics, France
4 Università di Pisa and ISTI-CNR, Italy

Ethnic Entrepreneurship and Assimilation Choice

Gergely Horvath* / Rui Zhang
1 International Business School Suzhou, Xi’an Jiaotong Liverpool University, China
2 International School of Economics and Management, Capital University of Economics and Business, China

Should I Stay or Must I Go? Temporary Refugee Protection and Labor Market Outcomes

Birthe Larsen* / Matilda Kilström
1 Copenhagen Business School, Denmark
2 Stockholm University, Sweden
3 IIES, Stockholm University, Sweden

1-E
Job and Life Satisfaction

Job Discretion and Job Satisfaction in Germany: Are the East German Workers Still Affected by the Experience under Communist Regime?

Laura Ansala1,2 / Olof Aslund2,3
1 Aalto University, Finland
2 Uppsala University, Sweden
3 IFAU, Sweden
4 VATT Institute for Economic Research, Finland
5 Pellervo Economic Research, Finland

The Dynamic Effect of Disability on Work and Subjective Well-being

Kostas Mavromaras* / Melanie Jones1 / Peter Sloane3 / Zhang Wei2
1 Cardiff University, UK
2 University of Adelaide, Australia
3 Swansea University, UK

Time-Use, Unemployment, and Well-Being: An Empirical Analysis using British Time-Use Data

Jens Ruhose1,2 / Stephanie Thomsen3 / Insa Weilage1
1 Leibniz Universität, Germany
2 CESifo Munich, Germany
3 ZEW Mannheim, Germany
PARALLEL SESSIONS

PARALLEL SESSION 1

Room: Baekje 2  Chair: Carl Lin

1-F  Peer Effects and Networks

Multi-dimensional Social Networks and Employment Opportunities: Evidence from Rural India
Youjin Hahn**  /  Jun Sung Kim**  /  Hee-Seung Yang**
1Yonsei University, Republic of Korea
2Monash University, Australia
3KDI School of Public Policy and Management, Republic of Korea

Social Network Structure and Risk Sharing in Villages
Bin Jiang**  /  Jun Sung Kim**  /  Chuhui Li**  /  Ou Yang**
1University of Melbourne, Australia
2Monash University, Australia

When Peers Count: Evidence from Randomized Peer Assignments in the Workplace
Sangyoon Park
University of Hong Kong, Hong Kong

Workplace Social Interaction and Wage Premium
Shihe Fu**  /  Xiang Gao**  /  Carl Lin**
1WISE, Xiamen University, China
2Bucknell University, USA

1-G  Higher Education, Marriage and Labour Supply

The Effect of Culture on the Formation of Gender Role Attitude: Evidence from First- and Second-Generation Immigrant Women in South Korea
Wonsik Ko
Seoul National University, Republic of Korea

Higher Education and Women’s Empowerment: Evidence from China’s Higher Education Expansion
Wei Si**
1Stockholm University, Sweden
2ShanghaiTech University, China

Performance Pay, The Marriage Market and Rising Income Inequality in Taiwan
Shao-Hsun Keng**  /  Peter Orazem**
1National University of Kaohsiung, Taiwan
2Iowa State University, USA

Social Norms and Fertility
JungJae Park**  /  Junjian Yi**  /  Sunha Myong**
1National University of Singapore, Singapore
2Singapore Management University, Singapore

1-H  Demand Changes and Outcomes

Capacity Utilization and Misallocation
Mengqi Niu**  /  Kaiming Guo**  /  Jing Hang**
1Jinan University, China
2Sun Yat-Sen University, China

Identifying Labor Supply and Demand Effect of Low Interest Rate on Job Creations
Chang kon Choi
Chonbuk National Univ., Republic of Korea

The Economic Costs of Diplomatic Conflict: Evidence from South Korea-China THAAD Dispute
Hyejin Kim*  /  Jungmin Lee
Seoul National University, Republic of Korea

Diffusion of E-Commerce and Retail Job Apocalypse: Evidence from Credit Card Data on Online Spending
Hyunbae Chun  /  Hailey Hayeon Joo*  /  Jisoo Kang  /  Yoon Soo Lee
Sogang University, Republic of Korea

1-I  Wage Structure and Inequality

Misallocation, Education Expansion and Wage Inequality
Theodore Koutmeridis*
1University of Glasgow, UK
2IZA, Germany

The Decline of Japanese Labor Share
Koyo Miyoshi
aichi-gakuin university, Japan

Top Earned Incomes, Workers’ Wages, Top Capital Incomes, and Income Inequality
Niroth Chhy
Kobe University, Japan

Wage Structure, Employment and Efficiency
Balázs Reizer
CERS-HAS, Hungary
PARALLEL SESSION 2  
**Friday 14 December 2018  
08:30-10:30**

**2-A**

**KDI Journal of Economic Policy Session: Recent Structural Changes and Outcomes**

*Room: Shilla 1  
Chair: Siwook Lee*

**Long-term Effects of Labor Market Entry Conditions: The Case of Korea**  
Joseph Han  
Korea Development Institute, Republic of Korea

**Spillover Effects of Dual-Income Households on the Low-Skilled Labor Markets**  
Jongkwan Lee*, Myungkyu Shim  
1 Korea Development Institute, Republic of Korea  
2 Sogang University, Republic of Korea  
3 KDI School of Public Policy and Management, Republic of Korea

**The Value of Commuting Time and Efficient Job Assignment in the Gig Economy**  
Paul Oyer*, Yichen Su  
1 Stanford University, USA  
2 Federal Reserve Bank of Dallas, USA

**Job Security Perceptions and Its Effect on Wage Growth**  
Rochelle Gottmann*, James Foster  
Reserve Bank of Australia, Australia

---

**2-B**

**Child Development and Inputs**

*Room: Shilla 2  
Chair: Robert Breunig*

**Bilingual Advantage in Non-Cognitive Skills**  
Choon sung Lim*, Tracy Regan  
1 Bank of Korea, Republic of Korea  
2 Boston College, USA

**Dynamic Effects of Age at School Entry: What Roles Do Parents, Teachers, and Peers Play?**  
Hirotake Ito*, Makiko Nakamura  
1 Keio University, Japan  
2 University of Tokyo, Japan

**How Do Parents Decide Their Child’s Quality and Quantity?: Evidence from the Expansion of Child Benefit Policy in Japan**  
Shinsuke Asakawa  
Osaka University, Japan

**Impact of Playgrounds on Property Prices: Evidence from Australia**  
Robert Breunig*, Syed Hasan  
1 Australian National University, Australia  
2 Massey University, New Zealand  
3 RM Consulting Group, Australia

---

**2-C**

**Migration, Remittances, and Microcredit**

*Room: Shilla 3  
Chair: Sarah Pearlman*

**Microcredit, Upward Mobility and Labor Market Outcomes: The new evidence from Thailand Village Funds**  
Patima Chongcharoentanawat*, Franziska Gassmann*, Pierre Mohnen  
UNU-MERIT, Maastricht University, The Netherlands

**Nepal’s Civil War and the Changing Sources of Income: The Role of Sectoral Shifts and Remittances in Mitigation and Recovery**  
Cynthia Bansak*, Brian Chezum, Dilip Ratha  
1 St. Lawrence University, USA  
2 IZA Fellow, Germany  
3 World Bank, USA

**Remittances and Labour Supply in Peru - a Gendered Perspective**  
Kristin Paetz  
University of Hamburg, Germany

**Reverse Migration Trends and Local Labor Markets**  
Emily Conover*, Melanie Khamis*, Sarah Pearlman*  
1 Hamilton College, USA  
2 Wesleyan University, USA  
3 Vassar College, USA

---

**2-D**

**Entrepreneurship**

*Room: Shilla 4  
Chair: Jinyoung Kim*

**Digitalisation and the Performance of Micro, Small Enterprises: A Case Study in Yogyakarta, Indonesia**  
Anna Falentina*, Budy Resosudarmo  
Australian National University, Australia

**Employment, Productivity and Wage Effects of FDI from Tax Havens**  
Solomiya Shpak  
George Mason University, USA

**High-Growth Entrepreneurship**  
David Brown*, John Earle, Mee Jung Kim*, Kyung Min Lee  
1 U.S. Census Bureau, USA  
2 George Mason University, USA  
3 Institute for the Study of Labor, Germany

**Jack of Fewer Trades: Evidence of the Evolution of Specialization in Research**  
Jinyoung Kim*, Kanghyock Koh  
1 Korea University, Republic of Korea  
2 UNIST, Republic of Korea
PARALLEL SESSION 2

Friday 14 December 2018
08:30-10:30

2-E
Marriage and Divorce

Room: Baekje 1  Chair: So Yoon Ahn

A Structure Study of Women’s Pre-divorce Behavior: the Role of Learning about Husbands
Kyoung Eun Kim
Korea Information Society Development Institute, Republic of Korea

Couple Differences in Locus of Control and Marital Satisfaction
Wang-Sheng Lee*1,3  Terra McKinnish2,3
1 Deakin University, Australia  2 University of Colorado Boulder, USA  3 IZA, Germany

Divorced in a Flash: The Effect of the Administrative Divorce Option on Marital Stability in the Netherlands
Jan Kabatek
The University of Melbourne, Australia

Matching Across Markets: Theory and Evidence on Cross-Border Marriage
So Yoon Ahn1,2
1 Columbia University, USA  2 University of Illinois at Chicago, USA


2-F
Non-Financial Incentives

Room: Baekje 2  Chair: Liang Choon Wang

Examining the Link Between Health Measures, Management Practices and Establishment Performance
Marie-Christine Laible*  /  Sandra Broszeit
Institute for Employment Research, Germany

Incentivizing Local Governance: Public Grants and Information Campaigns as Performance-based Rewards for Elected Politicians
Ghazala Mansuri1  /  Nethra Palaniswamy2  /  Vijayendra Rao2  /  Slesh A. Shrestha*1
1 National University of Singapore, Singapore  2 University of Illinois at Chicago, USA

Mission of the Company, Prosocial Attitudes and Job Preferences: a Stated-Preference Experiment
Arjan Non1,2  /  Ingrid Rohde1  /  Andries De Grijp1,3  /  Thomas Dohmen1,2
1 Maastricht University, The Netherlands  2 University of Bonn, Germany  3 IZA, Germany

Can public recognition reward backfire? Field experimental evidence on the retention and performance of volunteers with social-image concerns
Asadul Islam1  /  Abdul Malek2  /  Sakiba Tasneem1  /  Liang Choon Wang*1
1 Monash University, Australia  2 BRAC, Bangladesh
PARALLEL SESSION 2  
**2-I**  
*Room: Baekje 5  Chair: Changkeun Lee*

**Shocks and Cyclical Labour Demand**  
The Impact of Seasonal Rain on Child Labor and the Heterogenous Effect in Distinct Areas: Finding from Cambodia  
*Soyoung Kim  
University of Tokyo, Japan*

The Role of Quits and Replacement Hiring in the Cyclicality of Job Openings  
*Yusuf Mercan*  
/  
*Benjamin Schoefer*  
¹UC Berkeley, USA  
²U Melbourne, Australia

Unemployment Insurance and Labour Productivity over the Business Cycle  
*Similan Rujiwattanapong*  
¹Aarhus University, Denmark  
²Centre for Macroeconomics, UK

Wage Rigidity during the Great Depression: Plant-level Evidence  
*Changkeun Lee  
Korea Development Insitute, Republic of Korea*

PARALLEL SESSION 3  
**3-A**  
*Room: Shilla 1  Chair: Donghyun Park*

**ADB Session: Productivity Issues in Asia**  
Expected Work Experience and the Gender Wage Gap: Evidence from the Philippines  
*Joseph Zveglich*  
/  
*Yana Rodgers*  
/  
*Editha Lavina*  
¹Asian Development Bank, The Philippines  
²Rutgers University, USA

Promoting Labor Participation and Better Deployment of Skills in Indonesia  
*Kiyoshi Taniguchi*  
/  
*Ruth Francisco*  
/  
*Daryll Naval*  
Asian Development Bank, The Philippines

The Servitization of Manufacturing in Asia: Redefining the Sources of Labor Productivity  
*Valerie Mercer-Blackman*  
/  
*Christine Ablaza*  
¹Asian Development Bank, The Philippines  
²University of Queensland, Australia

Infrastructure as Policy Tool to Reduce Inequality, Amass Human Capital, and Foster Economic Growth  
*Donghyun Park*  
/  
*Sanjay Peters*  
¹Asian Development Bank, The Philippines  
²Columbia University, USA

**3-B**  
*Room: Shilla 2  Chair: Ming-Jen Lin*

**Health and Child Development**  
Evaluating Long-Term Impacts of Sustained Mass Deworming: South Korea 1969-1995  
*Taejong Kim*  
/  
*Jungho Kim*  
¹KDI School of Public Policy and Management, Republic of Korea  
²Ajou University, Republic of Korea  
³IZA, Germany

Stunted by the Smoke? Household Environment and Child Development in Indonesia  
*Younoh Kim*  
/  
*James Manley*  
/  
*Vlad Radoias*  
¹Sam Houston State University, USA  
²Towson University, USA

Terrorism and Early Childhood Health Outcomes: Evidence from Pakistan  
*Daniel Grossman*  
/  
*Umair Khalil*  
/  
*Arijit Ray*  
¹Monash University, Australia  
²West Virginia University, USA

The Impact of Air Pollution on Infant Health in Taiwan  
*Hsiu-Han Shih*  
/  
*Ming-Jen Lin*  
¹Tunghai University, Taiwan  
²National Taiwan University, Taiwan
3-C  
Incentives and Delegation  
Delegation to a Group

Sebastian Fehrler / Moritz Janas*  
University of Konstanz, Germany

Do Teachers Matter for Academic Achievement of Students? Evidence from Administrative Panel Data

Ryuichi Tanaka* / Shun-ichiro Bessho* / Akira Kawamura* / Haruko Noguchi* / Koichi Ushijima*  
1University of Tokyo, Japan / 2Ministry of Finance, Japan / 3Waseda University, Japan / 4University of Tsukuba, Japan

How Good Managers Steer Their Projects: Using Value-Added Measures of Manager Quality

Hideo Owan / Ruo Shangguan*  
1School of Political Science and Economics, Waseda University, Japan / 2Graduate School of Economics, University of Tokyo, Japan

Teacher Monitoring and School Performance: Evidence from Public Schools in Pakistan

Booyuel Kim / Inayat Ullah / Hee-Seung Yang*  
KDI School of Public Policy and Management, Republic of Korea

3-D  
Female Education Choices and Labour Supply  

Yael Goldfarb / Shoshana Neuman*  
Bar-Ilan University, Israel

The Impact of After-School Care on Maternal Labor Market Outcomes

Nagham Sayour* / Ailin He*  
1Lebanese American University, Lebanon / 2McGill University, Canada

Why Female Scientists Eschew Scientific and Engineering Fields? Perspectives from Human Capital Theory

Ya-Pin Lyu  
National Applied Research Laboratories, Taiwan
PARALLEL SESSION 3
Friday 14 December 2018
11:00-13:00

3-F
Entry into Higher Education
Room: Baekje 2  Chair: Sok Chul Hong

How to Reach a Top College? Middle School Time Use and College Entrance Outcomes
Robert Rudolf* / Kyuwon Kang
Korea University, Republic of Korea

Self-Financing, Parental Transfer, and College Education
Sunha Myong* / Jungho Lee
Singapore Management University, Singapore

Subjective Completion Beliefs and the Demand for Post-Secondary Education
Kevin Staub1 / Johannes Kunz*1
1Monash University, Australia
2University of Melbourne, Australia

Spreading Knowledge in Exile
Sok Chul Hong*1
/ Yangkeun Yun1 / Christopher Paik2
1Seoul National University, Republic of Korea
2New York University Abu Dhabi, United Arab Emirates

3-G
Responsiveness to Taxes
Room: Baekje 3  Chair: Ross Hickey

Does Payroll Tax Affect Firm Behaviour?
Ben Ralston
Australian Treasury, Australia

Nudging Businesses to Pay Their Taxes: Does Timing Matter?
Christian Gillitzer2 / Mathias Sinning*1
1Australian National University, Australia
2University of Sydney, Australia

Tax Uncertainty and Business Activity
Jungho Lee* / Jianhuan Xu
Singapore Management University, Singapore

The Effect of Tax Price on Donations: Evidence from Canada
Ross Hickey*1,4 / Bradley Minaker2
/ Joanne Roberts3 / Abigail Payne* /
/ Justin Smith6
1University of British Columbia, Canada
2McMaster University, Canada
3Yale-NUS College, Singapore
4Melbourne Institute of Applied Economic and Social Research, Australia
5Wilfrid Laurier University, Canada
6Melbourne Institute of Applied Economic and Social Research, Australia

PARALLEL SESSION 3
Friday 14 December 2018
11:00-13:00

3-H
Migrants, Natives and Policy
Room: Baekje 4  Chair: Jinwook Hur

An Analysis on the Employment Relationship Between Foreign Workers and Domestic Ones in Korea
Chanyoung Lee
Chonnam National University, Republic of Korea

Do Immigrants Crowd Out Natives from Their Residential Neighborhoods?: Evidence from South Korea
Joseph Han1 / Jinwook Hur1
1Korea Development Institute, Republic of Korea
2Incheon National University, Republic of Korea

Information Effect and Preference for Migration Policy
Keisuke Kawata
University of Tokyo, Japan

Immigration to Korea: A Fiscal Boon or Burden?
Jinwook Hur
Korea Development Institute, Republic of Korea

3-I
Trade and Labour Demand
Room: Baekje 5  Chair: Michael Coelli

Heterogeneous Labor Demand in the Colombian Manufacturing Sector
Luis E. Arango*1
/ Francesca Castellani2
/ Nataly Obando3
1Banco de la República, Colombia
2Inter-American Development Bank, USA
3Ministry of Education, Colombia

Labor Market Effects of Foreign Production via Value Chains: Evidence from Japanese Firms Hit by the 2011 Thailand Floods
Daisuke Adachi*1 / Yukiko Saito2
1Yale University, USA
2Research Institute of Economy Trade and Industry, Japan

Learning by Exporting: The Role of Competition
Deasy D P Pane1,2
1Australian National University, Australia
2National Development Planning Agency, Indonesia

The Dragon Down Under: The Regional Labour Market Impact of Growth in Chinese Imports
James Maccarrone / Jeff Borland / Michael Coelli*
University of Melbourne, Australia
**PARALLEL SESSION 4**

**Friday 14 December 2018**

**14:30-16:00**

**4-A**

**Inequality**

Can Economic Growth be Inclusive and Immiserising? The Kuznets Hypothesis and ‘Premature Deindustrialisation’

Arief Anshory Yusuf

/ Andrew Sumner

/ Ekkı Syamsulhakım

1Department of Economics, Universitas Padjadjaran, Indonesia

2Department of International Development, King’s College, UK

Quantifying the Contribution of a Subpopulation to Inequality

Carlos Gradín

1UNU-WIDER, Finland

2University of Vigo, Spain

The Effect of Longevity on Intergenerational Policies and Fertility

Jisoo Hwang

/ Seok Ki Kim

1Hankuk University of Foreign Studies, Republic of Korea

2Korea Institute of Finance, Republic of Korea

**4-B**

**Education and Marriage**

Better Educated, Fewer Divorces: The Impact of College Education Quality on Marriage Outcomes

Danqing Shen

1Shandong University, China

2Purdue University, USA

Field of Study and Family Outcomes

Elisabeth Artmann

/ Nadine Ketel

/ Hessel Oosterbeek

/ Bas van der Klaauw

1Vrije Universiteit Amsterdam, The Netherlands

2University of Amsterdam, The Netherlands

3University of Gothenburg, Sweden

4Tinbergen Institute, The Netherlands

More Schooling, Younger Husbands? Estimating the Effects of Women’s Education on Their Marriage Outcomes

Haoming Liu

/ Songtao Yang

1National University of Singapore, Singapore

2South China University of Technology, China

**4-C**

**Job Search and Outside Options**

The Impact of Financial Pressures on Unemployed Job Search and Labor Market Outcomes

Ruud Gerards

/ Riccardo Welters

1Maastricht University, The Netherlands

2University of Newcastle, Australia

3James Cook University, Australia

The Puzzle of Educated Unemployment in West Africa

Esther Mirjam Girsberger

/ Romuald Meango

1University of Lausanne, Switzerland

2Max-Planck Institute for Social Law and Social Policy, Germany

Regulating the Timing of Job Search: Evidence from New College Graduates in Japan

Hiroko Okudaira

Doshisha University, Japan

**4-D**

**Persistent Entry and Exposure Effects**

Place, Jobs, Peers and the Teenage Years: Exposure Effects and Intergenerational Mobility

Nathan Deutscher

Australian National University, Australia

The Cohort Size Effects in Promotion and Pay: Evidence from Personnel Data

Shota Araki

/ Takao Kato

/ Daiji Kawaguchi

/ Hideo Owan

1Research Institute of Economy, Trade and Industry, Japan

2Colgate University, USA

3University of Tokyo, Japan

4Waseda University, Japan

The Long-Term Effects of Labor Market Entry in a Recession: Evidence from the 1997-1998 Asian Financial Crisis

Hyelim Son

/ Eleanor Jawon Choi

/ Jaewoo Choi

1University of Seoul, Republic of Korea

2Hanyang University, Republic of Korea

3Korea Development Institute, Republic of Korea
PARALLEL SESSIONS

PARALLEL SESSION 4

Friday 14 December 2018
14:30-16:00

Room: Baekje 1  Chair: Nayoung Lee

4-E
Labour Income and Work Effort

Thuy Doan
1University of Hawaii at Manoa, USA
2Open University Ho Chi Minh City, Viet Nam

Jeehoon Han
University of Chicago, USA

Nayoung Lee*1
Hyungsik Moon2
1University of Cincinnati, USA
2University of Southern California, USA
3Yonsei University, Republic of Korea

PARALLEL SESSION 4

Friday 14 December 2018
14:30-16:00

Room: Baekje 3  Chair: Yingchao Zhang

4-G
Incentives and Performance

SeEun Jung*1
/ Radu Vranceanu2
1Inha University, Republic of Korea
2ESSEC Business School, France

Kiho Muroga*1
/ Hideo Owan*2
1University of Tokyo, Japan
2Waseda University, Japan

Yingchao Zhang
University of Vienna, Austria

PARALLEL SESSION 4

Friday 14 December 2018
14:30-16:00

Room: Baekje 2  Chair: David Jaeger

4-F
Migration Choices and Adjustments

André Gröger1,2
1Universitat Autònoma de Barcelona, Spain
2Barcelona Graduate School of Economics, Spain

Yuanyuan Chen1
/ Shuaizhang Feng2
/ Yujie Han*2
1School of Economics, Shanghai University of Finance and Economics, China
2Institute for Economic & Social Research, Jinan University, China

PARALLEL SESSION 4

Friday 14 December 2018
14:30-16:00

Room: Baekje 4  Chair: YoungWook Lee

4-H
Parental Leave Policies

Taiyo Fukai*1
/ Takahiro Toriyabe
University of Tokyo, Japan

Jungho Kim1,2
1Ajou University, Republic of Korea
2IZA, Germany

YoungWook Lee
Korea Development Institute, Republic of Korea

PARALLEL SESSIONS

AASLE SEOUL 2018

PARALLEL SESSIONS

AASLE SEOUL 2018
## PARALLEL SESSION 4

### 4-I Higher Education and Mismatch

**Room:** Baekje 5  
**Chair:** Achmad Maulana

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<tr>
<th>Title</th>
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</table>
| Estimating the Returns to Educational Mismatch with Panel Data: The Role of Unobserved Heterogeneity Revisited | Marco Pecoraro  
University of Neuchatel, Switzerland                                                                 |
| Education Attainment and Overeducation Trend in South Korea          | Han Byul Lee  
Seoul National University, Republic of Korea                                                                 |
| The Impact of Education on Household Labor Allocation and Earning: Evidence from Rural Indonesia | Achmad Maulana*  
/ Elan Satriawan*  
/ Abror Pradana  
1Universitas Padjadjaran, Indonesia  
2Universitas Gadjah Mada, Indonesia  
3National Team for Poverty Acceleration (TNP2K), Indonesia |

### 4-J Gender and Education

**Room:** Shilla 5  
**Chair:** Elisabetta Gentile

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</table>
| Selection, Gender and the Impact of Schooling Type in the Dhaka Slums | John Ham*  
Saima Khan*  
1NYU Abu Dhabi, United Arab Emirates  
2NYU Wagner School, USA  
3National Univ of Singapore, Singapore |
| Parental Gender Norms and College Major Choice                       | Kim Hyewon  
Lee Chulhee  
Oh Seojung*  
Seoul National University, Republic of Korea |
| Taking Education to the Next Level: What Can Be Learned from Benchmarking Education Across Countries? | Natalie Chun  
Elisabetta Gentile*  
Lilac Fiorentino  
Asian Development Bank, The Philippines |

## PARALLEL SESSION 5

### 5-A Gender Gaps

**Room:** Shilla 1  
**Chair:** Per-Anders Edin

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</table>
| Anticipation Effects of a Board Gender Quota Law: Evidence from a Credible Threat in Sweden | Joakim Jansson*  
Björn Tyrefors  
1Department of Economics  
Stockholm University, Sweden  
2Research Institute of Industrial Economics (IFN), Sweden |
| Competitiveness, Risk Attitudes, and the Gender Gap in Math Achievement | Masayuki Yagasaki*  
/ Makiko Nakamuro  
1University of Tokyo, Japan  
2Keio University, Japan |
| Financial Risk-taking and the Gender Wage Gap                         | Per-Anders Edin*  
Håkan Selin  
1Uppsala University, Sweden  
2IFAU, Sweden |

### 5-B Intergenerational Mobility

**Room:** Shilla 2  
**Chair:** Nathan Deutscher

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| "The Red and The Black" in the Twenty-First Century: the long-term effects of parental socioeconomic status on children’s income in urban China | Zhaopeng Qu*  
Xiaoguang Ling  
Shi Li  
1Nanjing University, China  
2Oslo University, Norway  
3Beijing Normal University, China  
4IZA, Germany |
| Economic Preferences Within Families: Large-scale Experimental Evidence from Bangladesh | Shyamal Chowdhury  
University of Sydney, Australia |
| Raising Aspirations to Raise Intergenerational Mobility? The Role of Aspirations of Children, Parents and Teachers | Warn N. Lekhuangfu*  
Reto Odermatt*  
1Chulalongkorn University, Thailand  
2Centre for Economic Performances, UK  
3Center for Decision Research, University of Chicago Booth School of Business, USA  
4Center for Research in Economics and Well-Being, University of Basel, Switzerland |
PARALLEL SESSION 5  
Saturday 15 December 2018  
08:30-10:30

5-C  
Job Loss, Re-Employment and Training

Room: Shilla 3  
Chair: Martin Olsson

Giulio Zanella  
University of Adelaide, Australia

Bernd Fitzenberger*1  
/ Marina Furdas1  
/ Christoph Sajons2  
1Humboldt-University, Germany  
2University of Mannheim, Germany

Ines Helm1  
/ Alice Kügler2,3  
1Stockholm University, Sweden  
2University College London, UK  
3Centre for Research and Analysis of Migration, UK

Martin Olsson*  
/ Joacim Tåg  
Research Institute of Industrial Economics (IFN), Sweden

5-D  
Integration of Immigrants II

Room: Shilla 4  
Chair: Young-Chul Kim

Tanika Chakraborty1,2  
/ Olga Nottmeyer2  
/ Simone Schueller3,4  
/ Klaus F. Zimmermann*5,6,7  
1Indian Institute of Management, India  
2IZA, Germany  
3ifo Institute, Germany  
4FBK-IRVAPP, Italy  
5CESifo, Germany  
6GLO, Germany  
7UNU-MERIT, Germany

Huy Le Quang  
Institute for Employment Research, Germany

Nikita Sharma  
The University of Queensland, Australia

Young-Chul Kim*1  
/ Glenn Loury2  
1Sogang University, Republic of Korea  
2Brown University, USA

PARALLEL SESSION 5  
Saturday 15 December 2018  
08:30-10:30

5-E  
Peer Effects in Education

Room: Baekje 1  
Chair: Jane Friesen

A. Abigail Payne*1  
/ Justin Smith2  
1University of Melbourne, Australia  
2Wilfrid Laurier University, Canada

Luca Facchinello  
SMU, Singapore

Shinya Kajitani1  
/ Keichi Morimoto2  
/ Shiba Suzuki**  
1Kyoto Sangyo University, Japan  
2Meisei University, Japan  
3Seikei University, Japan

Ricardo Meilman Cohn  
/ Jane Friesen*  
/ Simon Woodcock  
Simon Fraser University, Canada

5-F  
Policy Effects on Health

Room: Baekje 2  
Chair: Miki Kohara

Agnieszka Nelson  
/ Paul Amores*  
/ Robert Breunig  
Australian National University, Australia

Kanghyock Koh  
UNIST, Republic of Korea

Byeo Rhee Bak  
Seoul National University, Republic of Korea

Miki Kohara*  
/ Taisei Nouda  
Osaka University, Japan

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| Baekje 3 | GaYoung Park | **Retirement and Social Security**<br>Did Government Intervention on Firm’s Employment Policies Have an Effect on the Employment of Elderly Workers?<br>Housing Wealth and Retirement - Evidence from Korean Longitudinal Study of Ageing<br>Occupational Retirement and Social Security Reform: the Roles of Physical and Cognitive Health<br>Subsidizing Elderly Care: Evidence from the Korean Long-term Care Insurance | Yoshinori Nishimura<sup>1</sup> (Chiba Institute of Technology, Japan)  
Jongwoo Chung<sup>1</sup> (Seoul National University, Republic of Korea)  
Jiayi Wen<sup>1</sup> (Xiamen University, China)  
GaYoung Park<sup>1</sup>  
Youjin Hahn<sup>1</sup> (Yonsei University, Republic of Korea) |
| Baekje 4 | Jochen Kluve | **Informality**<br>Do Anti-Discrimination Laws Alleviate Labor Market Duality? Quasi-Experimental Evidence from Korea<br>Heterogeneity in Informal Employment: From Causes to Consequences<br>The Effect of Non-regular Jobs on Labor Income Inequality: Decomposition into Wage and Working Hours<br>The Effectiveness of Interventions to Reduce Informality in Low- and Middle Income Countries | Hoon Choi<sup>1</sup> (University of Barcelona, Spain)  
Christine Ablaza<sup>1</sup> (The University of Queensland, Australia)  
Inyoung Hwang<sup>1</sup> (Seoul National University, Republic of Korea)  
Jochen Kluve<sup>1,2</sup>  
<sup>1</sup>Humboldt-Universität zu Berlin, Germany  
<sup>2</sup>RWI, Germany |
Wuyue You<sup>2</sup>  
<sup>1</sup>Peking University, China  
<sup>2</sup>Central University of Finance and Economics, China  
Seik Kim<sup>1</sup>  
Sam-Ho Lee<sup>1</sup> (Korea University, Republic of Korea)  
Hyunkuk Cho<sup>1</sup> (Yeungnam University, Republic of Korea)  
Carl Lin<sup>1,2</sup>  
Yan Sun<sup>2</sup>  
Chunbing Xing<sup>2,3</sup>  
<sup>1</sup>Bucknell University, USA  
<sup>2</sup>Beijing Normal University, China  
<sup>3</sup>IZA, Germany |
PARALLEL SESSION 6
Saturday 15 December 2018
11:00-12:30

6-A
ADB Session: Technology and Labour
Room: Shilla 1  Chair: Lakshman Nagraj Rao

New Technology and Emerging Occupations: Evidence from Asia
Sameer Khatiwada*/ John Paul / Flaminiano / Mia Kim Veloso
Asian Development Bank, The Philippines

The Employment Effects of Technological Innovation and Participation in Global Value Chains: Evidence from Asia
Gaaitzen de Vries1 / Donald Bertulfo2
1University of Groningen, The Netherlands
2Asian Development Bank, The Philippines

The Impact of Electronic Data Collection on Labor Force Statistics
Lakshman Nagraj Rao*/ Dave Pipon
Asian Development Bank, The Philippines

6-B
Birth Order Effects
Room: Shilla 2  Chair: Marian Vidal-Fernandez

Parental Decision on Additional Birth and Burden on Child Quality
Ahram Moon*1
1Tianjin University of Finance and Economics, China

The Effects of Birth Order on Adult Outcomes: Evidence from Australia
Gordon Menzies1
1University of Technology Sydney, Australia
2University of Wollongong, Australia

The Evolution of Birth Order Effect through Generations
Ana Nuevo-Chiquero2,4
1University of Sydney, Australia
2University of Edinburgh, UK
3Analysis Group, USA
4IZA, Germany

6-C
Labour Productivity Across Sectors
Room: Shilla 3  Chair: Simon Campbell

Evidence on the Big Firm Premium from a Decade of Linked Employer Employee Data
Isabelle Sin0
/ Steven Stillman7,8 / John Gibson2
0Free University of Bozen-Bolzano, Italy
7University of Waikato, New Zealand
8Motu Economic and Public Policy Research, New Zealand

Competitiveness at the Country-Sector Level: New Measures Based on Global Value Chains
Martyna Marczak**1
/ Thomas Beissinger1,2
1University of Hohenheim, Germany
2IZA, Germany

Measuring Productivity Dispersion in Selected Australian Industries
Simon Campbell**1 / Thai Nguyen2
/ Alexander Sibelle1 / Franklin Soriano2
1Australian Treasury, Australia
2Australian Bureau of Statistics, Australia

6-D
Female Labour Supply
Room: Shilla 4  Chair: Qisha Quarina

Couples’ Time Use Before and After the Kids: A Fractional Panel Fixed Effects Approach
Tung Mai* / Kevin Staub
University of Melbourne, Australia

Status Externalities and Low Birth Rates in Korea
Seongeun Kim2
/ Michèle Tertilt1 / Minchul Yum**1
1University of Mannheim, Germany
2Sejong University, Republic of Korea

Who Works Who Stays? Assortative Education and Working Arrangement among Married Couples in Indonesia
Ratu Khabiba1 / Qisha Quarina**2
1Master Program of Population and Labor Economics,Universitas Indonesia, Indonesia
2Department of Economics, Faculty of Economics and Business,Universitas Indonesia, Indonesia
PARALLEL SESSION 6

Saturday 15 December 2018
11:00-12:30

6-E

Human Capital Inputs and Outcomes

Room: Baekje 1  Chair: Diego Ubfal

Access to Piped Water, Time Savings and Absenteeism in School: Evidence from India
Shiuli Vanaja
Cornell University, USA

Sleep More, Study Less? The Impact of Delayed School Start Time on Sleep and Academic Performance
Jinsok Shin1,2
1The University of Texas at El Paso, USA
2The University of Texas at Austin, USA

Working while Studying
Thomas Le Barbanchon1
/Diego Ubfal*1
/Federico Araya2
1Bocconi University, Italy
2Ministry of Labor and Social Security, Uruguay

PARALLEL SESSION 6

Saturday 15 December 2018
11:00-12:30

6-F

Returns to Education II

Room: Baekje 2  Chair: David Johnston

Do You Speak my Language? The Effect of Sharing a Teacher’s Native Language on Student Achievement
Kelvin KC Seah
National University of Singapore, Singapore

Returns to Higher Education Subjects and Tiers in China - Evidence from the China Family Panel Studies
Lili Kang1/Fei Peng4/Yu Zhu*2
1Shanghai Lixin University of Accounting and Finance, China
2University of Dundee, UK

The Causal Effect of Education on Chronic Health Conditions
Katharina Janke1
/David Johnston*2
/Carol Propper3
/Michael Shields3
1Lancaster University, UK
2Monash University, Australia
3Imperial College London, UK

6-G

Jobs, Wage Growth and Unions

Room: Baekje 3  Chair: Torben Dall Schmidt

Capital-Skill Complementarity, Wage Bargaining, and Inequalities
Yusuyuki Osumi
University of Hyogo, Japan

Is Declining Union Membership Contributing to Low Wages Growth?
James Bishop1,2
/Iris Chan*1
1Reserve Bank of Australia, Australia
2University of Sydney, Australia

The Loss from Being Foreign: Unions, Human Capital and Native Wage Premium among Cross-Border Commuters to Denmark.
Torben Dall Schmidt
University of Southern Denmark, Denmark

6-H

Minimum Wage Effects

Room: Baekje 4  Chair: Kerry Papps

Analyzing the Impacts of China’s Minimum Wage Standards on Reducing the Risk of Being Working Poor: A Study Based on Chinese Household Survey Data
Yongjian Hu
Tianjin University of Finance and Economics, China

Returns to Education II

Jungmin Lee*1
/Geumbi Park2
1Seoul National University, Republic of Korea
2University of Virginia, USA

Wage Growth and Bargaining in the Minimum Wage Era
Kerry Papps3
1University of Bath, UK
2IZA, Germany
Paternity Leave and the Gender Gap

Paternity Leave and the Careers of Young Men

Julian Johnsen²
/ Hyejin Ku*¹
/ Kjell Salvanes²
¹University College London, UK
²NHH, Norway

Should Home Economics Be Compulsory for Boys?: Human Capital Development and Overcoming Social Norms

Hiromi Hara
Japan Women’s University, Japan

Why Don’t Married Men Take Parental Leave?

Youjin Choi
Western University, Canada

Korea Past and Present

Historical Trends and Determinants of Social Mobility: A Study of Korean Dynastic Kingdom

Sok Chul Hong
/ Yangkeun Yun*
Seoul National University, Republic of Korea

Why Were They Late in Applying for Basic Senior Pension? An Empirical Analysis on the Anomalies

Jongseok Oh
/ Younghoon Kim*
Seoul National University, Republic of Korea

Air Pollution and Consumption Behavior: Evidence from a Prison Data in China

Shuai Chen²
/ Min Wang¹
/ Dandan Zhang*¹
¹National School of Development, Peking University, China
²Zhejiang University, China
Editors’ pick

our selection of some of the best tourist attractions located near the Seoul Dragon City. In addition to this guide, visitseoul.net will be a useful website for touring Seoul.

**VISIT SEOULNET**

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**Gyeongbokgung** Gyeongbok Palace

This walking tour starts at Gyeongbokgung (Gyeongbok Palace), the first royal palace built by the Joseon Dynasty (1392-1910) over 600 years ago, and along a charming traditional stone wall path to Cheongwadae (Blue House) Sarangchae, a historical memorial museum about the Korean presidential residence, where visitors can learn about the past, present and future visions of Seoul and Korea. Compared with Beijing’s Forbidden City (Imperial Palace of Ming and Qing Dynasty), Gyeongbokgung is somewhat small in terms of size. However, Gyeongbokgung was designed to create harmony and balance with surrounding mountains (Inwangsan and Bukaksan) and river (Cheonggyecheon) and this is a distinguishing feature from Forbidden City.

**Subway**

Gyeongbokgung Stn. (Line no. 3) exit 5,
Gwanghwamun Stn. (Line no. 5) exit 2,
Jonggak Stn. (Line no. 1) exit 1 or 2 (~1km)

**Bus**

7016, 162 etc.

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**Changdeokgung** Changdeok Palace

Changdeokgung is a UNESCO World Heritage Site and one of the most well-preserved royal palaces from the Joseon Dynasty founded in 1392 and lasted until 1910. This is where kings and their ministers discussed state affairs to effectively reign over the people, and where the royal family resided. While the main buildings of Gyeongbokgung, built on flat land, were strictly laid out on a north-south axis, the buildings and pavilions of Changdeokgung, located at the foot of a mountain, were positioned more naturally, following the contours of the land. This created a more relaxed atmosphere, while maintaining the dignity of a royal palace. The Rear Garden also known as the Secret Garden is famous as the masterpiece of Korean traditional gardening.

**Subway**

Anguk Stn. (Line no. 3) exit 3

**Bus**

151 / 162 etc.
The Hangang River is the most important physical landmark in the city, dividing the north and south. Lined with parks and recreational facilities on both banks, it’s the perfect place to rent bikes, go on cruise up the river, enjoy bird-watching, or splash around and cool off in public swimming pools during the summer months. There are lots spots along the both banks. You can refer to the map of Seoul city.

Yeouido Hangang Park

Surrounded by Gyeongbokgung, Changdeokgung and Jongmyo Shrine, Bukchon Hanok Village is home to hundreds of traditional houses, called hanok, that date back to the Joseon Dynasty. The name Bukchon, which literally translates to “northern village,” came about as the neighborhood lies north of two significant Seoul landmarks, Cheonggyecheon (Cheonggye Stream) and Jongno. Today, many of these hanoks operate as cultural centers, guesthouses, restaurants and tea houses, providing visitors with an opportunity to experience, learn and immerse themselves in traditional Korean culture.

Subway
Anguk Stn (Line no. 3), Exit 1 or 2
Bus
Take the Maeul Bus Jongno 02 at Anguk Stn exit 2 and get off at Bukchon Hanok Village Bus Stop.

Bukchon Hanok Village

Namsan Seoul Tower

Namsan Seoul Tower’s mountain surroundings on Namsean Mountain have made it a popular place to unwind for locals and tourists alike. Seoul has a number of viewing platforms where visitors can enjoy the nighttime cityscape or gaze out onto the Hangang (River) but the tower’s Digital Observatory is unique, offering an astonishing 360 degree panorama over the city, and 32 LCD screens recounting the 600-year history of Seoul. That is why the observatory is so popular and such a source of pride.

Subway
Yeouinaru Stn (Line no. 5) exit 2
Bus
Refer to http://www.seoultower.co.kr/en/visit/transfers. The bus stop near Chungmuro Stn (Line no.3 or 4) exit 4 is recommended (the yellow bus 02 & 05 stop).

Namsan Seoul Tower

Hangang River

The museum is internationally-renowned, once ranked the 12th most-visited museum in the world by the 2013 Art Newspaper and declared a "must-see place" by the Michelin Guide, which awarded it 3 stars. The museum offers free 1-hour guided tours to visitors in Korean, English, Japanese, and Chinese on its major masterpieces. Highly recommended.

Subway
Ichon Stn (Line no. 4) exit 2
Bus
505, 5012 / 262 / 162, 503, etc

National Museum of Korea

N Seoul Tower

The museum is internationally-renowned, once ranked the 12th most-visited museum in the world by the 2013 Art Newspaper and declared a "must-see place" by the Michelin Guide, which awarded it 3 stars. The museum offers free 1-hour guided tours to visitors in Korean, English, Japanese, and Chinese on its major masterpieces. Highly recommended.
The War Memorial of Korea

The War Memorial of Korea exhibits and preserve materials related to the Korean War (1950–1953) and serves as a national moral educational venue. The museum houses approximately 33,000 artifacts with about 10,000 on display at an indoor and outside exhibition halls. There are six separate indoor halls, including Expeditionary Forces Room, Patriotic Memorial Room, War History Room, 6·25 Korean War Room, Development Hall and Large Machinery Room. The outdoor exhibition hall showcases large-sized weapons. Don’t miss it if you are interested in history or military.

Dongdaemun Market

If you enjoy shopping, you have probably heard about Dongdaemun Market. Korea’s newest fashions appear and spread from here. After midnight is when Dongdaemun Market really comes to life, a time when business seems to pick up in earnest. Because Dongdaemun is the epicenter of Korea’s fashion industry, any item related to fashion can be purchased here.

Dongdaemun Design Plaza (DDP)

Dongdaemun Design Plaza (DDP) is the newest and most iconic landmark of the Korean design industry. Located at the center of the Dongdaemun area, the DDP will serve as a key venue for design-related shows and conferences, exhibitions, and other events and gatherings. Designed by world renowned architect, Zaha Hadid, DDP is the world’s largest atypical architecture. The DDP is comprised of five halls: Art Hall, Museum, Design Lab, Design Market, and Dongdaemun History and Culture Park.

Itaewon

Located near the US Army Garrison Yongsan and the Seoul Central Mosque, Itaewon is filled with many great restaurants serving the foods of many cultures world-wide as cooked by professional chefs from across the globe. What best makes the area international is the availability of cuisine you may not have tried before, the exotic atmospheres of the restaurants, and music to which you may not have been exposed previously.

*Subway*
Samgakji Stn (Line no. 4 or no.6) exit 12

*Bus*
Yongsan 03 (small bus, recommended) 150, 504, 751, 151, 152, 501, 506, 507, 100, 500, 502, 605, 750A, 750B, 752

*Subway*
Itaewon, Noksapyeong Stn (Line no. 6)

*Bus*
Yongsan 03 (small bus), 400

*Subway*
Dongdaemun History & Culture Park Stn (Line no. 2 or 4 or 5)

*Bus*
507 / 152, 100 etc

*Subway*
Dongdaemun History & Culture Park Stn (Line no. 2 or 4 or 5)

*Bus*
507 / 152, 100 etc
SEOUL NATIONAL UNIVERSITY
& DEPARTMENT OF ECONOMICS

Seoul National University is Korea’s leading multidisciplinary university, with more than 5,000 staff and 28,000 students from different countries. Inheriting Korea’s academic heritage and being established as the first national university in 1946 SNU has played a central role in the modernization, democratization, and economic development of the nation. SNU has experienced enormous improvements over the years and is emerging as a world-class research university.

The Seoul National University Department of Economics was established in 1946 at the College of Commerce with the new kick-off of the Seoul National University. For more than half a century, our Economics Department is well-known for excellence of its teaching, advising, and faculty research, with a strong reputation for producing real world economists as well as academic ones. Our graduates have been hired at many leading economic institutions including government, financial institutions, corporate firms, legal sectors, and universities and research institutions all over the world. Our Economics Department has played a major role throughout Korea’s miraculous economic growth by importing modern economic principles into Korea, applying/developing and customizing the economic principles to help Korea develop, producing economic researchers and policy makers, sending graduates abroad, strengthening own research basis, and networking with premier research institutions worldwide.

The Economic Department has 38 faculty members who teach and conduct research in the areas such as labor economics, economic theory, applied microeconomics, theoretical and applied econometrics, and behavioral and experimental economics. The Economics Department offers B.A. in Economics for undergraduate students and both M.A. and Ph.D. in Economics for graduate students. The Institute of Economic Research, sister institute of the Economics Department, is home to the Seoul Journal of Economics (in English), and to the Economic Journal (in Korean). As of January 2017, the Economics Department has 1,184 undergraduate enrollments, 148 graduate enrollments in M.A. program, and 73 graduate enrollments in the Ph.D. program.
History

1895 ORIGIN
Emperor Gojong established the modern higher education system to promote the nation’s independence and modernization.

1946 FOUNDATION
The Korean government established SNU to educate leaders of the newly independent nation. SNU was the first comprehensive university of Korea, aiming to produce intellectual elites who would lead the newly liberated country.

1975 RELOCATION
SNU merged its multiple campuses into three main locations: Gwanak, Yeongeon and Suwon.

1987 DEMOCRATIZATION
The SNU community contributed to the democratization of the nation and educational system.

1995 INTERNATIONALIZATION
SNU became renowned internationally as a top research university.

2011 AUTONOMY
Changing its legal status from a governmental organization to an independent institution in 2011, SNU has enhanced its global competitiveness.

Facts about SNU

Research
- Globally 7th in terms of SCI paper publications

Students
- Undergraduate: 16,511
- Master’s programs: 8,309
- Doctoral programs: 3,670

Faculty
- Full-time faculty: 2,620
- Lecturers: 2,012
- Professor emeriti: 879

Global Standing
- 36th in the world
- 8th in Asia by 2015
- QS World University Rankings

SNU’s International Partners

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