# Agenda
(As of 26 April)

## DAY 1: Thursday, 17 May 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>9:00 a.m. – 9:20 a.m.</td>
<td>Registration</td>
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<td>9:20 a.m. – 09:30 a.m.</td>
<td><strong>Opening Session</strong>&lt;br&gt;<strong>Welcome Remarks</strong>&lt;br&gt;Jong-Wha Lee, Director of Asiatic Research Institute, Korea University</td>
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<td>9:30 a.m. – 09:40 a.m.</td>
<td><strong>Opening Remarks</strong>&lt;br&gt;Naoyuki Yoshino, Dean, Asian Development Bank Institute (ADBI)&lt;br&gt;Christina Schönleber, Director (Policy &amp; Programs), Association of Pacific Rim Universities (APRU)</td>
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<td>9:40 a.m. – 10:20 a.m.</td>
<td><strong>Keynote Presentation</strong>&lt;br&gt;John Piggott, UNSW Scientia Professor of Economics&lt;br&gt;Director, ARC Centre of Excellence in Population Ageing Research, Chair, APRU Population Aging Research Hub</td>
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<td>10:20 a.m. – 10:40 a.m.</td>
<td>Q &amp; A</td>
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<tr>
<td>10:40 a.m. – 11:00 a.m.</td>
<td>Photo Session and Coffee Break</td>
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### Session 1: Aging, Demographic Change and Growth in Asia
*Moderator: Naoyuki Yoshino, Dean, ADBI*

This session focuses on the experience and implication of demographic changes on growth among aging and aged countries

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<tr>
<td>11:00 a.m. – 12:00 p.m.</td>
<td><strong>Paper 1: “Nonlinear Effects of Population Aging on Economic Growth”</strong>&lt;br&gt;<strong>Presenter:</strong> Hyun-Hoon Lee, Kangwon National University, Korea&lt;br&gt;<strong>Discussant:</strong> Kiseok Hong, Ehwa Womans University, Korea</td>
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<td><strong>Paper 2: “Firm and Worker Dynamics in an Aging Labor Market”</strong>&lt;br&gt;<strong>Presenter:</strong> Niklas Engbom, Department of Economics, Princeton University&lt;br&gt;<strong>Discussant:</strong> Jongsuk Han, Korea Institute of Public Finance, Korea</td>
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<tr>
<td>12:00 p.m. – 12:30 p.m.</td>
<td>Open Floor Discussion</td>
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<tr>
<td>12:30 p.m. – 1:40 p.m.</td>
<td>Lunch</td>
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### Session 2: Aging, Labor Force Participation, Productivity and Growth; Case Studies
*Moderator: Jong Woo Kang, Principal Economist, Regional Cooperation and Integration Division, ADB*

This session focuses on the issues and challenges in boosting productivity and sustaining growth amid changing demographic profiles and workforce in selected countries

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**Presenter:** Suqin Ge, Department of Economics, Virginia Tech  
**Discussant:** Rafal Chomik, Senior Research Fellow, UNSW Sydney

**Paper 4: “Health Capacity to Work at Older Ages: Evidence from Japan”**  
**Presenter:** Emiko Usui, Associate Professor, Institute of Economic Research, Hitotsubashi University  
**Discussant:** Seik Kim, Korea University

2:40-3:10  
Open Floor Discussion

3:10-3:30  
Coffee Break

3:30-4:30  
**Paper 5: “Demographic change and labor quality in the Republic of Korea”**  
**Presenter:** Jong-Wha Lee, Korea University  
**Discussant:** Professor Kwanho Shin, Korea University

**Paper 6: “Untapped work capacity among old persons and their potential contributions to the “silver dividend” in Japan”**  
**Presenter:** Rikiya Matsukura, Nihon University  
**Discussant:** Tey Nai Peng, Population Studies Unit, Faculty of Economics and Administration, University of Malaya

4:30 p.m. – 5:00 p.m.  
Open Floor Discussion

5:00 p.m. – 5:10 p.m.  
Day 1 Closing Remarks  
Moonsung Kang, Korea University

6:00 p.m.  
Dinner Reception (Hosted by ARI)

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**DAY 2: Friday, 18 May 2018**

**Registration**

**Session 3: The role of technology in aging workforce; theories and case studies**  
**Moderator: Christina Schönleber, APRU**

The session will focus on case studies evaluating the impact of technology on productivity using micro information (e.g., firm or worker level) and explore the role and needs of human capital development to maximize the benefit.

9:20 a.m. – 10:20 a.m.  
**Paper 7: “How technology affects jobs”**  
**Presenter:** Sameer Khatiwada, Economist, ADB  
**Discussant:** Protap Mukherjee, Young Lives India

**Paper 8: “Demographics and Innovation”**  
**Presenter:** François Derrien, HEC Paris  
**Discussant:** Emiko Usui Institute of Economic Research, Hitotsubashi University

10:20 a.m. – 10:50 a.m.  
**Open Floor Discussion**

10:50 a.m. – 11:00 a.m  
Coffee Break

**Session 4: Demographic change, Technology and its implication in Developing Asia**
**Moderator: Peter Morgan, ADBI**
This session explores the implication of technological innovation on employment, human capital development, and skill/career advancement in developing Asia, which consists of countries with varying demographic profiles.

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| 11:00 a.m. – 12:00 a.m. | **Paper 9:** “New Technologies, Ageing Population and Comparative Well-being: A Case Study of India”  
**Presenter:** Protap Mukherjee, Young Lives India  
**Discussant:** Sameer Khatiwada, Economist, ADB |
|               | **Paper 10:** Malaysian Case Study  
**Presenter:** Tey Nai Peng, Population Studies Unit, Faculty of Economics and Administration, University of Malaya  
**Discussant:** Rikiya Matsukura, Nihon University |
| 12:00 a.m. – 12:30 p.m. | **Open Floor Discussion** |
| 12:30 p.m. – 1:30 p.m. | **Lunch** |

**Session 5: Regional Collaboration on Human Capital Development and Cross-border Labor Mobility**
**Moderator:** Yasuyuki Sawada, ADB
This session looks at the opportunities for regional cooperation in human capital and resource development and cross-border labor mobility.

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| 1:30 p.m. – 1:50 p.m. | **APRU Report** “The impact of demographic change on labour supply and economic growth: Can Asia meet the challenge ahead?”  
**Presenter:** Rafal Chomik, Senior Research Fellow, UNSW Sydney |
| 1:50 p.m. – 2:10 p.m. | **ADB Report** “Tapping Technology to Maximize the Longevity Dividend in Asia”  
**Presenter:** Aiko Kikkawa Takenaka, ADB |
| 2:10 p.m. – 2:30 p.m | **Open Floor Discussion** |
| 2:30 p.m. – 2:40 p.m | **Coffee Break** |
| 2:40 p.m. – 3:20 p.m | **Policy Panel**  
Jong-Wha Lee, Korea University  
Peter Morgan, ADBI  
John Piggott, APRU/UNSW |
| 3:20 p.m. – 3:30 p.m | **Closing remarks**  
Peter Morgan, ADBI  
Jong-Wha Lee, KU  
Yasuyuki Sawada, ADB  
Christina Schönleber, APRU |