### Day 1: June 1, 2020

#### Opening Comments:

#### Morning Session

**PLENARY SESSION 1: KLEMS and Economic Measurement**  
Chair: Erich Strassner

- **EU KLEMS**  
  - **Chair:** Nicholas Oulton  
  - **Measuring Productivity: theory and British practice**  
    - Nicholas Oulton  
  - **The role of tangibles and intangibles EU KLEMS**  
    - Robert Stehrer  
  - Organizational capital and global value chain participation: strengthening productivity growth in the digital age  
    - Cecilia Jona-Lasinio and Valentina Meliciani  
    - Silvia Soprannetti  
  - A quality adjusted labour input index of the European Union for a better understanding of productivity developments  
    - Antonio Amores, Enrico Infante, Véronique Deneuville, Mattia Cai, Juan M. Valderas-Jaramillo and José M. Rueda-Cantuche  
  - Using on-line platforms to measure skills: wages and skills in AI versus non-AI firms  
    - Elodie Andrieu and Mary O'Mahony

- **Digital Economy**  
  - **Chair:** Chris Blackburn  
  - Measuring Open Source Software  
    - Carol Robbins  
  - valuing data with a sum of costs approach  
    - Marshall Reinsdorf or Jim Tebrake  
  - China’s Industry-Level Productivity Measurement in a Digitalized Economy  
    - Chuyun Wang and Yafei Wang

#### Mid-Morning Session

**LUNCH -- PLENARY SESSION 2: Latin America KLEMS**  
Chair: Eduardo Cavallo

- Matilde Mas and Eva Benages (tbc)  
  - LAKLEMS: Methodology and future improvements
- Eduardo Fernández-Arias, André Hofman and Tomás Gálvez  
  - First results for Latin American productivity
- Ramón González, Alejandro Alonso, Cristián Tercero, Cesar Alverado and José Robles  
  - Salient results for Costa Rica, El Salvador, Dominican Republic, Honduras and Peru

**Human Capital**  
Chair: Barbara Fraumeni

- The Impact of Air Pollution on Human Capital and National Wealth in Developing Countries  
  - Maureen Cropper  
- Methodological Summary and Comparative Rankings of Six Major Human Capital Measures  
  - Barbara M. Fraumeni and Gang Liu
- The Impact of Air Pollution on Human Capital and National Wealth in Developing Countries  
  - Glenn-Marie Lange, Shun Chonabayashi (presenter), Esther Naikal, and Kenan Karakulah
- Health and Human Capital  
  - Mary O'Mahony (presenter) and Lea Samék

**India KLEMS #1**  
Chair: Deb Das

- Economic growth and jobs: an international perspective and India's experience of the last two decades  
  - Suresh Aggarwal and Bishwanath Goldar  
- Does Trade Reform improve Manufacturing Productivity? Evidence from India KLEMS Dataset  
  - Deb Kusum Das  
- Comparing Sectoral Productivity Levels in India and China  
  - Abdul A. Erumban, Harry X. Wu, Deb Kusum Das, David Liang

**Mid-Afternoon Session**

**Latin America KLEMS #1**  
Chair: Eduardo Fernández-Arias

- Evolution of productivity in Mexico in the period of 1990-2018  
  - Francisco Guillén  
- Latin American countries in the global dynamics of economic catch-up since 2000  
  - Khue Chinh Vu
- Knowledge in small Latin American countries  
  - Matilde Mas, André Hofman and Eva Benages (tbc)

**China KLEMS**  
Chair: Kyoji Fukao

- Exploring the Industry Origin of Resource Misallocation in the Chinese Economy  
  - Harry X. Wu and Zhongwen Zhang
- China’s Resource Misallocation Revisited from an Ownership Structure Perspective  
  - Li Lu  
- Factor Cost Distortions in the Chinese Economy: Observations from CIP/China KLEMS Database  
  - Huimin Zhu

**KLEMS Measurement Methods**  
Chair: Bart van Ark

- Joint BEA, StatsCan, INEGI paper with Erich Strassner as lead  
  - Regional GVCs within I-O Satellite Account Framework
- An International Comparison on Total Factor Productivity Changes in Public Utility Sector among Japan, Korea, Taiwan, China and the United States  
  - Chi-Yuan Liang, Ruei-He (Mike) Jiang
- GDP is a Measure of Output, Not Welfare. Or, HOS Meets the SNA
  - Nicholas Oulton
Day 2: June 2, 2020

Morning Session

Latin America KLEMS #2 Chairs: Eduardo Cavallo
Alberto Vindas Implications of technical change on distinct labor segments in Costa Rica
Nicolas Gerosman, Kevin Russell and Jaana Remes Latin American missing middle
Ricardo Monge, Alejandro Alonso Nanno Mulder and André Hofman Micro, meso and aggregate productivity in 5 Central American countries
Wulong Gu, André Hofman and Salvador Marconi Disaggregated PPP estimations in 8 Latin American countries

Capital and Productivity Measurement Chair: Nadim Ahmad
Pierre-Atan Pionnier and Belén Zinni, OECD Capital services and MFP measurement at the OECD: a sensitivity analysis
Julio Cabeza, Christine Gerstenberger, Doris Handl, Enrico Infante, Robert Stehrer Capital productivity indicators (CAPI): A comparative overview
Kevin J, Fox, Kay Cao, Franklin Soriano Measuring Firm-Level Capital and Productivity using Australian Integrated Microdata
Ariel Corenberg This was not Latin America’s Productivity Decade. Do Infrastructures & Natural Capital matter?

Mid-Morning Session

Japan/Korea KLEMS Chair: Kyoji Fukao
Kyoji Fukao, Kim YoungGak and Kwon Hyeog Ug Causes of Japan’s Slow Economic Growth: Analysis Based on the JIP Database 2018
Tsutomu Miyagawa, Konomi Tonogi, Takayuki Ishikawa Does the Productivity J-Curve Exist in Japan?

Kong Min Koo, Kim YoungGak and Kwon Hyeog Ug Labor Quality Chair: Mary O’Mahony
Matt Kneppe and Rachel Sokoloveichik Measuring Labor Quality with NonCash Compensation
Kendra Asher and Peter B. Meyer Improving labor input measures with imputations by machine learning
Justin Harper, Jon D. Samuels, Corby Garner, Michael Jadoo, Andrew Kato, Michael Sverchkov, Jerin Varghese Toward a Labor Composition Measure Suitable for the BLS MFP Accounts and BEA-BLS Integrated Industry-level Production Account

Lunch-Time Session

LUNCH PRESENTATION: Eric Parrado, Chief Economist IADB

Mid-Afternoon Session

Intangibles Chairs: Corrado, Haskel, O’Mahony
Anjali Tandon Export sophistication in India: The role of non-price factors
Abid A. Burki, Mushaq A. Khan, Syed Muhammad Hussain, Muhammad Raza Mustafa Khan Structural Change in Pakistan using Pakistan KLEMS Database, 1980-2010

India KLEMS #2 Chair: Deb Das
Anjali Tandon Export sophistication in India: The role of non-price factors
Ksenia Bobyleva The contribution of intangible assets to the growth of sectors of the Russian economy or what innovations are active?
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<td>How does education contribute to productivity? A social</td>
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<td>Productivity in India and Latin America</td>
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<td>Productivity growth determinants of differently developed countries:</td>
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**Late-Afternoon Session**

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<td>Tariff Impacts Using World I-O Models: Examples from the United States</td>
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**Closing Remarks:** TBA