

## WORLD KLEMS Conferences

### The Third World KLEMS Conference Tokyo, Japan, May 19-20, 2014.

The objective of the Conference is to discuss recent progress in the development and applications of KLEMS data sets. These data are widely used in research on economic growth and structural change and in international comparisons based on purchasing power parities. The conference will give special attention to KLEMS research in Asia, focusing on recent developments in China, India, Japan, Korea, and other Asian countries. Expenses for travel and accommodation for the Conference will be covered by each of the participants.

[Conference page RIETI](#)

[Participants](#)

#### **Program**

##### **First Day, Monday, May 19:**

9:00 a.m.	<b>Registration</b>	
9:30 a.m.	<b>Growth and Stagnation</b>	Chair: Masahisa Fujita
Masahisa Fujita	Welcoming Remarks	
Bart van Ark	Growth and Stagnation in the World Economy	<a href="#">Slides</a>
Kyoji Fukao	<a href="#">The Structural Causes of Japan's Lost Decades</a>	<a href="#">Slides</a>
Andre Hofman and Matilde Mas	<a href="#">Structural Change in Four Latin American Countries (with Claudio Aravena and Juan Fernández)</a>	<a href="#">Slides</a>
11:00 a.m.	<b>Coffee break</b>	
<b>11:30 a.m.</b>	<b>Parallel Sessions</b>	
<b>Session One:</b>	<b>Europe</b>	Chair: Colin Webb
Bart van Ark	Growth and Stagnation in Europe (with Mary O'Mahony and Marcel Timmer)	<a href="#">Slides</a>
Axel Werwatz	Explaining Rates of Return Differences across Industries in Germany (with Martin Gornig and Bernd Gorzig)	<a href="#">Slides</a>
Carlo Milana	<a href="#">Productivity Stagnation and Low Human Capital Investment in a Wealthy Economy: The Case of Italy</a>	<a href="#">Slides</a>
<b>Session Two:</b>	<b>Asia</b>	Chair: Fumio Hayashi
Joji Tokui	Productivity and Growth for Japanese Prefectures (with Kyoji Fukao, Tsutomu Miyagawa, Kazuyasu Kawasaki and Tatsuji Makino)	<a href="#">Slides</a>
Deb Kusum Das	Productivity Growth in India under Different Policy Regimes: 1890-2012 (with Abdul A Erumban, Suresh Aggarwal and Sreerupa Sengupta)	<a href="#">Slides</a>
Yih-Ming Lin	<a href="#">Industrial Policy, Structural Change, and Pattern of Industrial Productivity Growth in Taiwan (with Tsu-Tan Fu, Hsing-Chun Lin, and Wen-Hsin Kong)</a>	<a href="#">Slides</a>
Harry X. Wu	China's Strategic Move for a New Stage of Development: A Productivity Perspective	<a href="#">Slides</a>
1:00 p.m.	<b>Lunch</b>	
<b>2.00 p.m.</b>	<b>Parallel Sessions</b>	
<b>Session Three:</b>	<b>Measurement Issues</b>	Chair: Chi-Yuan Liang
Bishwanath Goldar	Productivity Growth in Indian Manufacturing Industries: The Role of Imported Materials Input	<a href="#">Slides</a>
Taehyoung Cho	Korea's Transition toward the 2008 SNA and Capital Measurement for National Balance Sheets (with Yungtaek Jung, Daejin Kim and Chaesoo Han)	<a href="#">Slides</a>
Hak K. Pyo	<a href="#">Estimation of Land and Inventory Stocks by Industries as Capital Inputs (with Keun Hee Rhee)</a>	<a href="#">Slides</a>
<b>Session Four:</b>	<b>Human Capital</b>	Chair: Barbara Fraumeni
Haizheng Li	Human Capital Estimates in China, New Panel Data on China by Provinces, 1985-2010 (with Barbara Fraumeni, Qinyi Liu, Bo Li and Xiaobei Zhang)	<a href="#">Slides</a>
HariPriya Gundimeda	Human Capital Estimates for Indian States. Gang Liu. Human Capital Measurement: Country Experiences and International Initiatives	<a href="#">Slides</a>
Gang Liu	<a href="#">Human Capital Measurement: Country Experiences and International Initiatives</a>	<a href="#">Slides</a>
3:30 p.m.	<b>Afternoon Break</b>	
<b>4.00 p.m.</b>	<b>Parallel Sessions</b>	

<b>Session Five:</b>	<b>Intangibles</b>	Chair: Masahiro Kuroda
Cecilia Jona-Lasinio	ICT, R&D and Non-R&D Intangible Capital in Europe (with Carol Corrado, Jonathan Haskel, Massimiliano Iommi)	<a href="#">Slides</a>
Tsutomu Miyagawa	Intangible Investment by Industry and Productivity Improvement in Japan (with Shoichi Hisa)	<a href="#">Slides</a>
Hak K. Pyo	Intangible Capital Stock and Its Contribution to Economic Growth in Korea, 1980-2013 (with Hyunbae Chun and Keun Hee Rhee)	<a href="#">Slides</a>
<b>Session Six:</b>	<b>United States and Japan</b>	Chair: Brian Moyer
Mun Ho	<a href="#">Long-Term Estimates of U.S. Productivity and Growth (with Dale Jorgenson and Jon Samuels)</a>	<a href="#">Slides</a>
Koji Nomura	Industry Origins of the U.S.-Japan Productivity Gap (with Dale Jorgenson and Jon Samuels)	<a href="#">Slides</a>
Erich Strassner	<a href="#">An Integrated Industry-Level Production Account for the United States (with Steven Rosenthal, Matthew Russell, Jon D. Samuels and Lisa Usher)</a>	<a href="#">Slides</a>
5:30 p.m.	<b>End of day one</b>	
5:40 p.m.	<b>Bus leaves JP Tower &amp; Conference for Hotel Grand Ark Hanzomon</b>	
6:00 p.m.	<b>Dinner for Conference Participants</b>	

**Second Day: Tuesday, May 20:**

<b>9:00 a.m.</b>	<b>Parallel Sessions</b>	
<b>Session Seven:</b>	<b>Country Studies</b>	Chair: Lawrence J. Lau
David Kupfer	Productivity and Investment in the Brazilian Economy (with Fabio Freitas, Gabriel Squeff, Claudio Armitrano, Sandro Sacchet de Carvalho, Thiago Miguez, and Thiago Moraes)	<a href="#">Slides</a>
Zaffrullah Hussein	Towards a High Income Economy: The Malaysian Case (with Rauzah Zainal Abidin, Ishak Yusof and Rosmiza Rosly)	<a href="#">Slides</a>
Ilya Voskoboynikov	Is the Russian Strategy 2020 Workable?	<a href="#">Slides</a>
Francisco Guillen	<a href="#">Growth Strategy in Mexico</a>	<a href="#">Slides</a>
<b>Session Eight:</b>	<b>Global Value Chains</b>	Chair: Nobuhiro Kiyotaki
Gaaitzen de Vries	<a href="#">Incomes and Jobs in Global Production of Manufactures (with Marcel P. Timmer and Bart Los)</a>	<a href="#">Slides</a>
Zhi Wang	<a href="#">Quantifying International Production Sharing at the Bilateral and Sector Level (with Shang-Jin Wei and Kunfu Zhu)</a>	<a href="#">Slides</a>
Eiichi Nakazawa	Determinants of Trade in Value Added (with Norihiko Yamano and Colin Webb)	<a href="#">Slides</a>
10:30 a.m.	<b>Coffee Break</b>	
<b>11:00 a.m.</b>	<b>Plenary Session</b>	
	<b>The World Economy</b>	Chair: Masayuki Morikawa
Khuong Vu	Productivity Growth and Export Performance in the G7 Economies	<a href="#">Slides</a>
Robert Inklaar	<a href="#">Industry Prices and Productivity Convergence</a>	<a href="#">Slides</a>
Marcel Timmer	<a href="#">Slicing Up Global Value Chains (with Abdul Azeez Erumban, Bart Los, Robert Stehrer and Gaaitzen J. de Vries)</a>	<a href="#">Slides</a>
Masayuki Morikawa	Concluding Remarks	
12:30 p.m.	<b>Lunch</b>	

**PUBLIC SYMPOSIUM:**  
RIETI World KLEMS SYMPOSIUM  
"GROWTH STRATEGY AFTER THE WORLD FINANCIAL CRISIS"

<b>Preliminary Program</b>		
1:30 p.m.	<b>Opening Session</b>	
	Opening Remarks	Atsushi Nakajima
1:35 p.m.	<b>Keynote Speech</b>	
	<a href="#">World KLEMS Initiative"</a>	Dale Jorgenson
2:20 p.m.	<b>Keynote Speech</b>	
	"Evolving Spatial Economy of Asia-Pacific and Growth Strategy"	Masahisa Fujita
3:05 p.m.	<b>Afternoon Break</b>	
<b>3:30 p.m.</b>	<b>Panel Discussion</b>	
<b>Panel List</b>	<b>Topics</b>	<b>Moderator: Tsutomu Miyagawa</b>

Kyoji Fukao

Can the world economy keep sustainable productivity improvement?

Nobuhiro Kiyotaki

Structural change to enhance growth: Reallocation mechanisms, change in trade structure, investments in intangibles, service sector productivity etc.

Lawrence J. Lau

Marcel Timmer

Risk factors for sustainable growth: Financial stability in the world economy, sustainability of government debt, instability of emerging economies, increase in energy demand etc.

Bart van Ark

5:30 p.m.

**Close**

5:35 p.m.

**Reception (by courtesy of the Japan Productivity Center)**