

WORLD KLEMS Conferences

The Second World KLEMS Conference Harvard University, August 9-10, 2012.

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, structural change, and international comparisons based on purchasing power parities. The meetings were held at the Harvard Kennedy school, Taubman Building.

Program

Before the conference, Wednesday, August 8:

6:30 p.m.	Reception for Participants, Harvard Kennedy School, Taubman Building	
7:00 p.m.	New England Clam Bake, Harvard Kennedy School	Taubman Building

First Day, Thursday, August 9:

8:00 a.m.	Breakfast, Harvard Kennedy School, Taubman Building	5th Floor
9:00-10:00 a.m.	Welcome and Overview	Chair: Dale Jorgenson
Dale Jorgenson	Welcome to the Second World KLEMS Conference	
Andre Hofman	Overview of LA KLEMS	Slides
Hak Kil Pyo	Overview of Asia KLEMS	Slides
Marcel Timmer	Overview of Extensions and Applications	Slides
10:00-10:30 a.m.	Coffee break	

10:30 a.m.-12.30 p.m.

Parallel Sessions

Session One:	Asia KLEMS	Chair: K. L. Krishna
Kyoji Fukao	Extensions of the Japan Industrial Database (with Tsutomu Miyagawa)	Slides
Harry Wu	Input, Output, and Productivity Performance in Chinese Industry, 1949-2009	Slides
Hak Kil Pyo	Intangible Assets and Economic Growth in Emerging Markets (with Hyunbae Chun and Keunhee Rhee)	Slides
Deb Kusum Das, Abdul Erumban, and Suresh Aggarwal	The Industry Origins of India's Economic Growth	Slides

Session Two:

Extensions and Applications

Chair: Martin Fleming

Susanto Basu	Productivity and Welfare of Nations (with Luigi Pascali and Fabio Schiantarelli)	Slides
Robert Inklaar	The Next Generation of the Penn World Table (with Robert Feenstra and Marcel Timmer)	Slides
Gaaitzen de Vries	Global Production Sharing: New Insights from the World Input-Output Database (WIOD)	Slides
Eldon Ball	Agricultural Productivity in Developed and Developing Countries (with Sean Cahill, Tabitha Rich, Yu Sheng and Sun Ling Wang)	Slides

12:30-1:30 p.m.

Lunch

1:30 a.m.-3.00 p.m.

Parallel Sessions

Session Three:	LA-KLEMS	Chair: Andre Hofman
Francisco Guillen	LA-KLEMS: The Mexican Case	Slides
David Kupfer	Growth Accounts by Industry in Brazil	Slides
Ariel Coremberg	The Argentine Productivity Slowdown: The Challenge after Global Financial Collapse	Slides

Session Four:

Intangibles I

Chair: Bart van Ark

Ana Aizcorbe	Measuring Knowledge Capital and Its Contribution to Productivity Growth: An Application to Intel Microprocessors (with Samuel Kortum and Unni Pillai)	Slides
Carol Corrado	Intangible Capital and Growth Strategies for Advanced Economies (with Jonathan Haskell, Cecilia Jona-Lasinio, and Maximilian Iommi)	
Cecilia Jona-Lasinio	Productivity Growth, Intangible Capital and ICT: Some International Comparisons (with Carol Corrado and Jonathan Haskell)	Slides
Francisco Perez	Knowledge Accounting: An Economic Approach (with Eva Benages)	Slides

3:00-3:30 p.m.

Coffee and Soft Drinks

3:30 a.m.-5.00 p.m.

Parallel Sessions

Session Five:	U.S.	Chair: Steve Landefeld
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Erich Strassner	The BEA/BLS Industry-Level Production Accounts	Slides
Mun S. Ho	A Prototype Industry-Level Production Account for the United States, 1947-2010 (with Dale Jorgenson and Jon Samuels)	Slides
Brian Moyer	Integration of the U.S. Industry Accounts and the NIPAs	Slides
Session Six:	Intangibles II	Chair: Bert Balk
Barbara Fraumeni	Accumulation of Human Capital in the U.S.	Slides
Paul Schreyer	The OECD Human Capital Project	Slides
Mary O'Mahony	Productivity in the Health Sector	Slides
5:10 p.m.	Bus leaves the Harvard Kennedy School for the Royal Sonesta Hotel	
5:30-6:30 p.m.	Poster Session, IARIW	Royal Sonesta Hotel
6:30 p.m.	Reception for World KLEMS Participants. Harvard Kennedy School	
6:40 p.m.	Bus leaves the Royal Sonesta Hotel for the Harvard Kennedy School	
7:30 p.m.	World KLEMS Conference Banquet at the Harvard Kennedy School	Chair: Marcel Timmer
Paul Schreyer	Dinner speech: From the OECD Productivity Handbook to World KLEMS	
Second Day: Friday, August 10:		
8:00 a.m.	Breakfast at the conference site	
9:00-10:30 a.m.	Parallel Sessions	
Session Seven:	Country Studies	Chair: Matilde Mas
Hans-Olof Hagen	Growth Accounts for the Swedish Business Sector, 1993-2011	Slides
Erik Veldhuizen	The Dutch Growth Accounts: Updates and Extensions 2012 (with Murat Tanriseven)	Slides
Ilya Voskoboynikov	Gas Only? Accounting for Russia's Economic Growth (with Marcel Timmer)	Slides
Hui Wei	The Industry Sources of Australia's Productivity Slowdown (with Pengfei Zhao)	Slides
Session Eight:	Projections	Chair: Edwin Dean
Dale Jorgenson	Future Economic Growth in the G7 and the G20 (with Khuong Vu)	Slides
Nicholas Oulton	Long-Term Implications of the ICT Revolution: Applying the Lessons of Growth Theory and Growth Accounting	Slides
Bart van Ark	Economic Performance in the World Economy	Slides
10:30-11:00 a.m.	Coffee	
11:00 a.m.	Roundtable: The Future of World KLEMS	
Marcel Timmer	EU KLEMS and World KLEMS	Slides
Comments	Andre Hofman, B.N. Goldar, Hak Kil Pyo, Dale Jorgenson	
Noon	Lunch, Harvard Kennedy School	
1:40 p.m.	Bus to the Royal Sonesta Hotel	