

**HARVARD UNIVERSITY**  
DEPARTMENT OF ECONOMICS

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**The Second World KLEMS**  
**Conference at Harvard University**  
**August 9-10, 2012**  
**Preliminary Program (May 18, 2012)**

**The Second World KLEMS Conference will follow the Conference on Research in Income and Wealth and will be held in parallel with the 32<sup>nd</sup> General Conference of the International Association for Research in Income and Wealth. Participants in the World KLEMS Conference are encouraged to attend both of these conferences, which will be held at the Royal Sonesta Hotel, Cambridge, Massachusetts. Information about Registration is available here:**

<https://www.iariw2012.com/category/the-conference>

**Before the World KLEMS Conference, Wednesday, August 8:**

6:00 p.m. Reception for Participants, Harvard Kennedy School.

7:00 p.m. New England Clam Bake, Harvard Kennedy School.

**First Day, Thursday, August 9:**

8:00 a.m., Breakfast, Harvard Kennedy School.

9:00-9:45 a.m. Welcome and Overview. Chair: Dale Jorgenson.

Dale Jorgenson, Welcome to the Second World KLEMS Conference.

Andre Hofman, Overview of LA KLEMS

Hak Kil Pyo, Overview of Asia KLEMS

Marcel Timmer, Overview of Extensions and Applications

9.45-10.30 a.m. Plenary Session. Chair (tba).

Isher Ahluwalia, Productivity Measurement and Public Policy.

10:30-11:00 a.m. Coffee.

11:30 a.m. – 1:00 p.m. Parallel Sessions

Asia KLEMS. Chair: K. L. Krishna.

Harry Wu, Input, Output, and Productivity Performance in Chinese Industry, 1949-2009.

Hak Kil Pyo, Intangible Assets and Economic Growth in Emerging Markets (with Hyunbae Chun and Keunhee Rhee).

Deb Kusum Das, Abdul Erumban, and Suresh Agarwal, The Industry Origins of India's Economic Growth.

Extensions and Applications . Chair (tba).

Susanto Basu, Productivity and Welfare of Nations (with Luigi Pascali and Fabio Schiantarelli).

Robert Inklaar, The Next Generation of the Penn World Table (with Robert Feenstra and Marcel Timmer).

Gaaitzen de Vries, The World Input-Output Data Base.

Eldon Ball, Agricultural Productivity in Developed and Developing Countries (with Sean Cahill, Tabitha Rich, and Yu Sheng).

1:00-2:00 p.m., Lunch.

2:00-3:15 p.m. Parallel Sessions.

LA-KLEMS. Chair: Andre Hofman.

Francisco Guillen, LA-KLEMS: The Mexican Case.

Daniel Kupfer, Growth Accounts by Industry in Brazil.

Ariel Coremberg, The Argentine Productivity Slowdown: The Challenge after Global Financial Collapse

Intangibles 1. 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).

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).

Francisco Perez, "Knowledge Accounting: An Economic Approach (with Eva Benages).

3:15-3:45 p.m. Coffee and Soft Drinks.

3:45-5:00 p.m. Parallel Sessions.

U.S. Chair: Steve Landefeld.

Erich Strassner, The BEA/BLS Industry-Level Production Accounts.

Mun S. Ho, A Prototype Industry-Level Production Account for the United States, 1947-2010 (with Dale Jorgenson and Jon Samuels).

Brian Moyer, Integration of the U.S. Industry Accounts and the NIPAs.

Intangibles II

Chair:

Barbara Fraumeni, Accumulation of Human Capital in the U.S.

Paul Schreyer, The OECD Human Capital Project.

Mary O'Mahony, Productivity in the Health Sector.

5:10 p.m. Bus leaves the Harvard Kennedy School for the Royal Sonesta Hotel.

5:30-6:30 p.m., Poster Session, International Association for Research in Income and Wealth, Royal Sonesta Hotel.

6:00 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.

7:00 p.m. World KLEMS Conference Banquet. Harvard Kennedy School.

Paul Schreyer, From the OECD Productivity Handbook to World KLEMS.

**Second Day, Friday, August 9:**

8:00 a.m. Breakfast. Harvard Kennedy School.

9:00 a.m.-10:30 a.m., Parallel Sessions

Country Studies. Chair: Matilde Mas.

Hans-Olof Hagen, Growth Accounts for the Swedish Business Sector, 1993-2011.

Erik Veldhuizen, The Dutch Growth Accounts: Updates and Extensions 2012 (with Murat Tanriseven).

Ilya Voskoboynikov, "Gas Only? Accounting for Russia's Economic Growth (with Marcel Timmer).

Hui Wei, The Industry Sources of Australia's Productivity Slowdown (with Pengfei Zhao).

Projections. Chair (tba).

Dale Jorgenson, Future Economic Growth in the G7 and the G20 (with Khuong Vu).

Nicholas Oulton, Long-Term Implications of the ICT Revolution: Applying the Lessons of Growth Theory and Growth Accounting.

Bart van Ark, Economic Performance in the World Economy.

10:30-11:00 a.m. Coffee.

11:00 a.m. Roundtable: The Future of World KLEMS.

Marcel Timmer, EU KLEMS and World KLEMS.

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.

Friday Afternoon: Farewell Dinner, International Association for Research in Income and Wealth, Royal Sonesta Hotel.