

# HARVARD UNIVERSITY

## DEPARTMENT OF ECONOMICS

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## CALL FOR PAPERS

The Fifth World KLEMS Conference will be held on June 4-5, 2018, at Harvard University. The conference will take place at the newly renovated and expanded campus of the Harvard Kennedy School:

<https://www.hks.harvard.edu/>

This will be the fifth in a series of international conferences devoted to research on productivity and growth in the world economy.

World KLEMS data sets are based on outputs and inputs of capital (K), labor (L), energy (E), materials (M), and services (S) for individual industries. Productivity of each industry is the ratio of output to all inputs. These data sets are now available for more than forty countries. Many countries publish these data sets annually as part of the official national accounts. World KLEMS data sets are widely used in research on economic growth and structural change. They are also employed in international comparisons based on purchasing power parities.

Digitalization of the world economy will be an important theme of the Fifth World KLEMS Conference. This is the role of information and communications technologies as sources transformative new products and services. The conference will include research on the behavior of the prices of these new products and services. In addition the conference will discuss the relationship of digital technologies to investments in human capital and intangible capital and the role of digital technologies in the proliferation of global value chains and trade in value added.

Dale Jorgenson, Kyoji Fukao, and Marcel P. Timmer have edited a volume on the development and application of World KLEMS data sets, *The World Economy: Growth or Stagnation*, published by the Cambridge University Press in November 2016:

<https://www.amazon.com/World-Economy-Growth-Stagnation/dp/1107143349>

The volume also includes research on investments in intangible capital and human capital, the impact of information and communications technologies, and the development of global value chains and trade in value added.

The Fourth World KLEMS Conference was held in Madrid, Spain, in 2016. The conference included papers on the major regions included in the World KLEMS Initiative – Asia KLEMS, European Union (EU) KLEMS, Latin America (LA) KLEMS, and United States (US) KLEMS. The conference also included papers on investments in intangible and human capital, prices of information and communications technology equipment and services, and global value chains.

A selection of papers from the Madrid conference was published as the Fall 2017 Special Issue of the *International Productivity Monitor*:

<http://www.csls.ca/ipm/ipm33.asp>

The full program of the Madrid conference is available on the World KLEMS website:

<http://www.worldklems.net/conferences.htm>

This website includes programs from the four previous World KLEMS conferences, as well as updated KLEMS-type data sets for countries participating in the World KLEMS Initiative:

<http://www.worldklems.net/data.htm>

To submit a proposal for the Fifth World KLEMS Conference, please send an abstract by February 1 in the standard form used by journals in economics to:

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