

Call for papers- Submission deadline: 18:00 CET on 12 August 2018
1st Bank of Italy - World Bank International Research Workshop

Building Human Capital for 21st Century Jobs

Bank of Italy

Rome 15 and 16 November, 2018

You are invited to submit a paper to the upcoming Workshop “Building Human Capital for 21st Century Jobs”, sponsored by the Bank of Italy and The World Bank.

The workshop will draw on state-of-the-art economic research and discuss new evidence on **how the pace of technological innovation and progressive automation of job tasks is rapidly reshaping the traditional contractual arrangements between workers and firms and the overall demand for skills**. These trends will also ask for **a renewed emphasis on human capital accumulation and possible reorganization of the traditional functioning of the education systems**. The **resulting need to re-think the traditional labor, fiscal and welfare policies will be further stressed by the migratory pressures stemming from differences in demographic balances** across different areas of the world, as exemplified by the two shores of the Mediterranean, **as well as by the increase in longevity and the related lengthening of working life**, impacting upon traditional work career patterns.

While the workshop is aiming at state-of-the-art research papers, the policy implications of the research conducted and the analysis of concrete policy responses in the fields of education, labor and fiscal, and social protection systems will be particularly appreciated. A special focus will be also dedicated to the differences and similarities, in the issues to be tackled and in the policy responses to be undertaken, between developed and developing countries.

The workshop will consist of a keynote lecture by John Van Reenen, Professor of Management and Economics at MIT, and several academic sessions, where specific topics will be presented. The workshop will also include a policy panel on strategies to

enhance human capital accumulation, increase youth employment, and sustain employment and income prospects of workers displaced by technology innovations. Targeted at an audience of academics and policymakers, the workshop will emphasize the applied and policy-related aspects of recent research.

The two-day format (about a dozen presentations, no parallel sessions) is specifically aimed at permitting lively and in-depth discussion on state-of-the-art research projects in this field.

Submissions on the following list of topics are particularly welcome.

- **Technology, Automation and implications for the demand for skill and contractual arrangements in the labour market** (Automation, Polarization, Trade and Inequality, Technology and new contractual arrangements in different occupations and industries);
- **Technology, Automation and the implication for labour supply** (Ageing and the obsolescence of skills over a lengthier working life; New jobs, Female Participation and female empowerment);
- **The role of the education system** (Early digital skills education, Vocational education; Technology for strengthening school systems);
- **Labour and social policies** (Active labor market policies; Employment friendly social transfers and fiscal systems).

Interested authors should submit their papers through the following website <https://editorialexpress.com/conference/BIWB2018> and indicate whether or not they would be willing to act as discussants.

The deadline for submitting a paper is 18:00 CET on 12 August 2018. The authors of accepted papers will be notified by 13 September 2018. Only authors of accepted papers will be notified.

Limited financial support for economy class air travel and lodging expenses will be available for university-based authors and discussants. Barring exceptional

circumstances, central bankers and other public officials will be asked to cover their own expenses.

The event is jointly organized by the Bank of Italy- DG Economics, Statistics and Research and the Office of the Chief Economist for Human Development at The World Bank. The scientific committee is composed of Roberta V. Gatti, David Mckenzie and William Maloney (The World Bank) and Paolo Sestito, Fabrizio Colonna and Emanuela Ciapanna (Bank of Italy).

If you have any difficulties registering for this meeting, please contact bdiwb@worldbank.org.