

Columbia Institute for Tele-Information (CITI)



“The Impact of the Internet on Employment: Creating Winners and Dealing with Losers”

June 5th 2015

Columbia University

Register to attend by visiting: <https://citijobs.eventbrite.com>
More information and the up-to-date program is available by
visiting: <http://www.citicolumbia.org/events/2015/jobs.html>

As with previous technological revolutions, innovations in the online world have triggered transformations in the labor market and the economy. While the Internet is trumpeted as a great job creator, there are also downsides that need to be identified and dealt with.

The goal of this conference is to discuss the following topics:

- Is the Internet a net creator of jobs?
- How are job profiles changed by the digital economy?
- What are the impacts on income distribution? Is it a winner-takes-all tournament?
- What are models to facilitate adjustment without slowing innovation?

Program

9:00-9:05am: Welcome: Lorenzo Pupillo, Conference Organizer, Telecom Italia and CITI

9:05-9:25am Introduction: Eli Noam, Columbia University, “Is the Internet the solution or the problem?”

9:25-10:50 am The impact of technological change on jobs

- What are the net impacts of the Internet on jobs in advanced countries?
- Which sectors are gaining and which are declining?
- Changes in jobs profiles and jobs quality
- Is Europe particularly challenged?

Moderator: Lorenzo Pupillo, Telecom Italia and CITI

Panelists:

- Vincenzo Spiezia, OECD
- Paolo Naticchioni, Roma TRE University & Giuseppe Ragusa
Luiss University
- Jonathan Liebenau, London School of Economics
- David Viviano, SAG-AFTRA Labor Union

10:50-11:00 am Coffee Break

11:00- 12:25pm Internet economic fundamentals and their impact on the economy and distribution

- A winner-takes-all economy?
- A hollowing out of the middle class? The pie gets larger but the distribution becomes more unequal?

Moderator: Mark Stahlman, Center for the Study of Digital Life

- Len Waverman, DeGroote School of Business, McMaster University
- Robert Gordon, Northwestern University
- Annabelle Gawer , Imperial College (via web)
- Robert Cohen, Economic Strategy Institute

12:25-2:00 pm Lunch

Lunch Speaker: Jeffrey Sachs, Columbia University (via web): “Sustainable Development and the Digital Economy”

2:00-3:45 pm Policies to facilitate structural and social adjustments without slowing innovation

- Case studies, best practices, and negative examples.
 - Government
 - Company behavior
 - Industry initiative

Moderator Robert C. Atkinson, Columbia Institute for Tele-Information

- Robert D. Atkinson, Information Technology and Innovation Foundation
- Mario di Loreto, Telecom Italia
- Richard Clarke, AT&T
- Eva Klein, McMasters University
- Bruce Lincoln, Columbia

3:45-3:55 pm Coffee Break

3:55-5:00 pm Is the policy system able to keep up with accelerating change ?

- **Moderator: Judith O'Neil, Columbia Institute for Tele-Information**
 - Raul Katz, Columbia University
 - Hal Singer, Economics Incorporated
 - Michael Nelson, CloudFlare

5:00pm Closing Remarks and Reception