



# Innovation and Inequality: *New Indicators from Pharma and Beyond*

15 - 16 May 2010

Sant'Anna School of Advanced Studies, Pisa, Italy



The workshop brings together innovation economists, economic historians and industrial economists to think creatively about the way that innovation and inequality co-evolve – and how this relationship has changed over the course of capitalism. While this theme was crucial in the analysis of Classical economists, it has been almost forgotten in subsequent studies of innovation and technological change. The observation of rising inequality across and within countries is beginning to resurrect this issue, in particular as it concerns the hypothesis of skill-biased technological change and the impact of a stronger IPR regime at the global level. Recent work has also begun to examine how the financing of R&D – particularly through venture capital and the stock market – may induce corporate strategies and bubbles which may contribute to rising inequality.

The view from an industry dynamics perspective is useful as the relationships above differ between sectors. The case of the bio-pharmaceutical industry is particularly significant and extreme in these respects because it widens the perspective from inequality in income and wealth distribution to other fundamental dimensions of well-being like health and “access” (to innovations).

The aim of the presentations and discussions is to motivate researchers to think more systematically about a Schumpeterian approach to inequality.

## Registration information

Registration deadline: 10 May 2010

To register for a place at the workshop email: [SocSci-IKD-events@open.ac.uk](mailto:SocSci-IKD-events@open.ac.uk)  
or contact the IKD Coordinator on tel: +44(0)1908 654493

## Programme

### Saturday 15 May 2010

#### WELCOME

09:00 – 09:30 Workshop organisers: **Mariana Mazzucato** (The Open University, FINNOV Coordinator) and **Luigi Orsenigo** (University of Brescia)  
*Innovation and inequality: from the古典 to skill-biased technical change. What's missing?*

#### SESSION 1 **Technological Change and Inequality, a Schumpetarian Perspective**

09:30 – 09:55 **Carlota Perez** (University of Cambridge)  
*Technological revolutions and income distribution*

09:55 – 10:20 **Benjamin Coriat** (Paris Nord University) and **Fabienne Orsi** (University of Aix-Marseille II)  
*How TRIPS are building enhanced inequalities in access to care: the case of HIV/AIDS*

10:20 – 10:45 **Theo Papaioannou** (The Open University)  
*Technological innovation, global justice and politics of development*

10:45 – 11:15 Discussion Session 1

11:15 – 11:30 Coffee break

#### SESSION 2 **Insights from Pharma: Innovation and Access**

11:30 – 11:55 **Keren Bright** and **Lois Muraguri** (The Open University)  
*Access to medicines: intellectual property rights, human rights and justice*

11:55 – 12:20 **Maureen Mackintosh** (The Open University)  
*Essential drugs supply chains and inequality*

12:20 – 12:45 **Sebastião Loureiro** (Federal University of Bahia)  
*Diffusion of new drugs in developing countries: some empirical evidence*

12:45 – 13:10 **Philippe Gorry** and **Matthieu Montalban** (University of Bordeaux)  
*The political construction of orphan drugs market: between innovation and access to care*

13:10 – 14:00 Lunch

14:00 – 14:40 Discussion Session 2

#### SESSION 3 **Insights from Biotechnology**

14:40 – 15:05 **William Lazonick** and **Mustafa Sakinc** (University of Bordeaux)  
*Do financial markets support innovation or inequality in the biotech drug development process?*

15:05 – 15:30 **Andrés Cárdenas** (University of Bremen)  
*The Cuban biotechnology industry: an analytical framework*

15:30 – 15:50 Discussion Session 3

15:50 – 16:05 Coffee break

#### SESSION 4 **Finance, Innovation and Inequality**

16:05 – 16:30 **Mary O'Sullivan** (University of Pennsylvania)  
*Contemporary regulation of corporate governance: innovation as cause and effect*

16:30 – 16:55 **William Lazonick** (University of Bordeaux)  
*Why executive pay matters to innovation and inequality*

16:55 – 17:20 **Giovanni Dosi** (Sant'Anna School of Advanced Studies)  
*Some reflections on innovation, monopolistic rent and inequality*

17:20 – 17:50 Discussion Session 4

17:50 – 19:00 Wrap up

20:00 – 22:00 Dinner

### Sunday 16 May 2010

#### SESSION 5 **Conclusion: What Have We Learned and Policy Implications?**

10:00 – 12:30 Discussion and follow up

12:30 – 13:30 Lunch