

Open Science Café Scienza e Società nell'era di Open Science

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The way ahead

- “La società aperta e i suoi nemici” KR Popper 1945

The
Economist

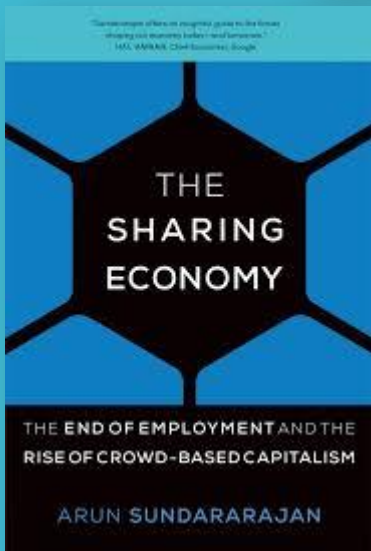
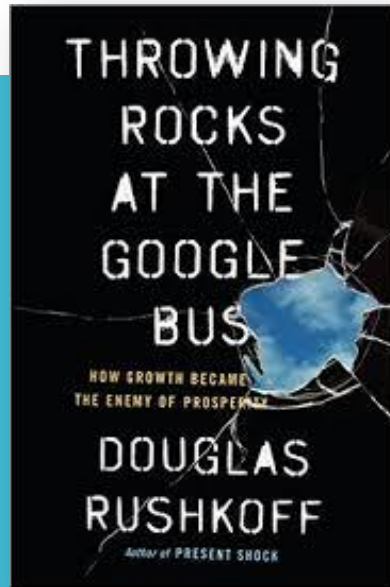
Barack Obama

The way ahead

America's president writes for us about four crucial areas of unfinished business in economic policy that his successor will have to tackle

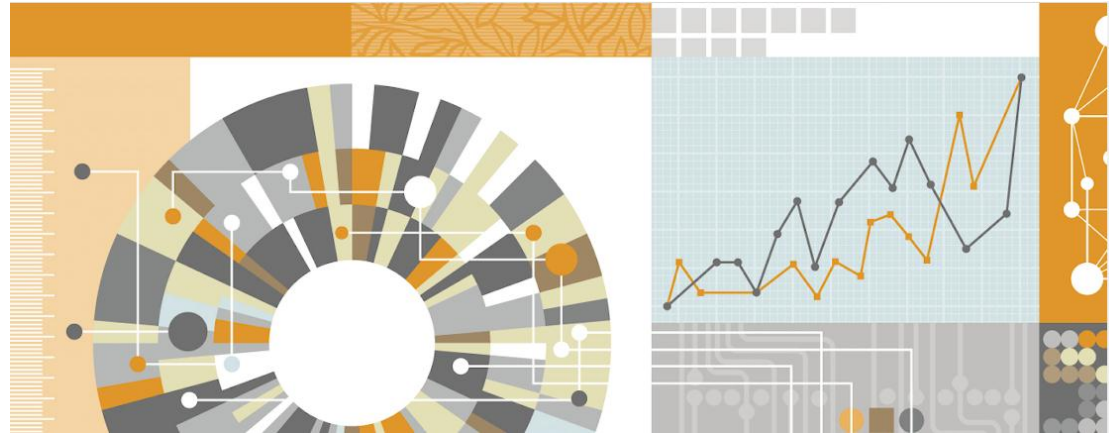
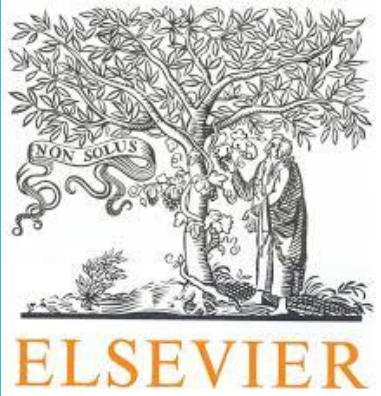
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- *“certain anxiety over the forces of globalization and free trade, immigration, science and technology, even change itself, has taken hold”*



- *“ declining productivity growth and rising inequality have resulted in slower income growth for low- and middle-income families”*
- *“ Globalisation and automation have weakened the position of workers and their ability to secure a decent wage”*
- Inequality in Income
- Inequality in access to information
- This is the key reason why the open science data initiative is important

Research Elements



- Some elements of the research cycle deserve more attention than they usually get in traditional journals.
- Think data, software, materials and methods – what happens to these when a research project is finished?
- Research Elements articles:
 - Are complementary to original research articles
 - Are easy to prepare and submit
 - Enable other researchers to cite and re-use information
 - Make new types of information discoverable

Da Closed innovation a Open Innovation a Digital disruption

- Una scienza open è replicabile e falsificabile, elemento di trasparenza, democrazia e condivisione non solo per la comunità scientifica, ma anche per la società «at large»
- La comunità scientifica trae beneficio da una maggiore collaborazione tra i ricercatori supportata dalle nuove tecnologie e aperta al contributo dei cittadini alle sfide poste dalle necessità di cambiamento.

Open Science Café

Scienza e Società, nell'era di Open Science

- 11.30 – 11.40: **Welcome, Francesco Archetti**, Professore Computer Science, Università Milano Bicocca, CEO Consorzio Milano Ricerche
- 11.40 – 11.55: **Introducing Open Science, di cosa si tratta? La prospettiva di un Editore, Federica Rosetta**, Associate Director Academic Relations, Elsevier
- 11.55 – 12.05: **Open Science e tecnologie digitali: iCUB il robot umanoide, Francesco Nori**, Tenure Track Researcher, Istituto Italiano di Tecnologia
- 12.05 – 12.20: **La condivisione dei dati per Open Science: un progetto del Joint Research Centre, Lorenzino Vaccari**, Senior Researcher, European Commission, Joint Research Centre
- 12.20 – 12.30 **Eventi idro-meteorologici estremi: quale ruolo dei cittadini-scientiati?, Antonio Parodi**, Research Director, CIMA Foundation Genova
- 12.30 – 12.40 **Una Roadmap per i "cittadini scientifici" nell'era della cultura digitale, Antonella Fresa**, General Manager at Promoter Srl, ICT Expert
- 12.40 – 13.00 **Open Science Café** - dibattito con la partecipazione dei relatori e del pubblico

