

# GIOVANNI DOSI

## EDUCATION

- 1983 D. Phil., Economics, University of Sussex, UK - Dissertation: *Technical Change and Industrial Transformation. The Theory and an Application to the Semiconductor Industry* (Supervisor T. Barna)
- 1977-78 Specialization in Economics at ISTAO, Ancona, Italy
- 1976 "Laurea", University of Milan, Italy, Faculty of Philosophy (110/110 cum laude) -Thesis: *Keynes' General Theory: Income Distribution and Economic Activity*

## CURRENT POSITIONS

- Since 10/1998 Full Professor of Economics, Scuola Superiore Sant'Anna, Pisa, Italy
- Since 2005 Co-Director of the task force on Intellectual Property Rights, Initiative for Policy Dialogue (J. Stiglitz chairman), Columbia Univ., New York
- Since 1992 Editor for Continental Europe of *Industrial and Corporate Change*

## PREVIOUS POSITIONS

- 2003-2018 Co-Director of the task force on Industrial Policy, Initiative for Policy Dialogue (J. Stiglitz chairman), Columbia Univ., New York
- 1987-1998 Full Professor of Applied Economics, Faculty of Statistics, University of Rome "La Sapienza", Italy
- 1992-1997 Director, International Research Project on "Technological and Economic Dynamics" at the International Institute of Applied System Analysis (IIASA), Laxenburg, Austria
- 1984-1987 Research Fellow, DAEST, Istituto Universitario di Architettura e Urbanistica, Venice, Italy
- 1980-1983 Research fellow, first at SERC (80-81), and then at the Science Policy Research Unit (SPRU), University of Sussex, UK

## FELLOWSHIPS AND AWARDS

- 2021 Honorary President of the Schumpeter Society
- 2016 Recipient of the *Wiley TIM Distinguished Scholar Award*, Technology and Innovation Management Division, American Academy of Management
- Since 2014 *Commendatore al merito della Repubblica Italiana* for scientific merits
- Since 2010 Included in the list of *ISI Highly Cited Researchers* provided by Thomson Reuters – WoS; Google Scholar Citations ( on Dec 15, 2017 ): 55,351 , H-Index: 84

## INSTITUTIONAL RESPONSIBILITIES

- 2011-2017 Director of the Institute of Economics, Scuola Superiore Sant'Anna, Italy
- 2008-2010 Coordinator of the *International Doctoral Program in Economics*, Scuola Superiore Sant'Anna, Italy
- 1999-2011 Coordinator of the LEM Laboratory of Economics and Management, Scuola Superiore Sant'Anna, Italy
- 1999-2005 Founder and Coordinator of the *Doctoral Program in Economics and Management*, Scuola Superiore Sant'Anna, Italy

## RESEARCH AREAS

Economies as complex evolving systems, self-organization, Agent-Based Models, emergence, multi-scale dynamics, growth, fluctuations and crisis, economic development, international trade, industrial evolution, innovative learning and market selection, industrial structures, firm growth, heterogeneity, production theory, zonotopes, technological paradigms, technological trajectories, innovation diffusion, sectoral regimes of innovation and production, job creation and job destruction, intellectual property rights and patents, industrial revolutions, technologies, institutions and growth regimes.

## PUBLICATIONS

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