

Institute of Economics - Scuola Superiore Sant'Anna

WHO WE ARE

- The Scuola Superiore Sant'Anna is a public university institute working in the field of applied sciences. Sant'Anna aims at providing innovative paths in research and education in collaboration with Italian and foreign universities, organisations, companies, and research institutes.
- The Institute of Economics carries out research and training activities in the broad field of economics. Research focuses on the following areas: Economics of innovation and technical change; Decision-making and change in organisations; Organisation theory; Industrial dynamics; Evolutionary foundations of macro-economics; Agent-based computational economics; Theory and empirics of economic networks; Evolutionary finance; Economic history and history of technology; Industrial and technology policy in developed and developing countries; Applied statistics (tourism, clinical studies, etc.); Welfare and environmental economics.

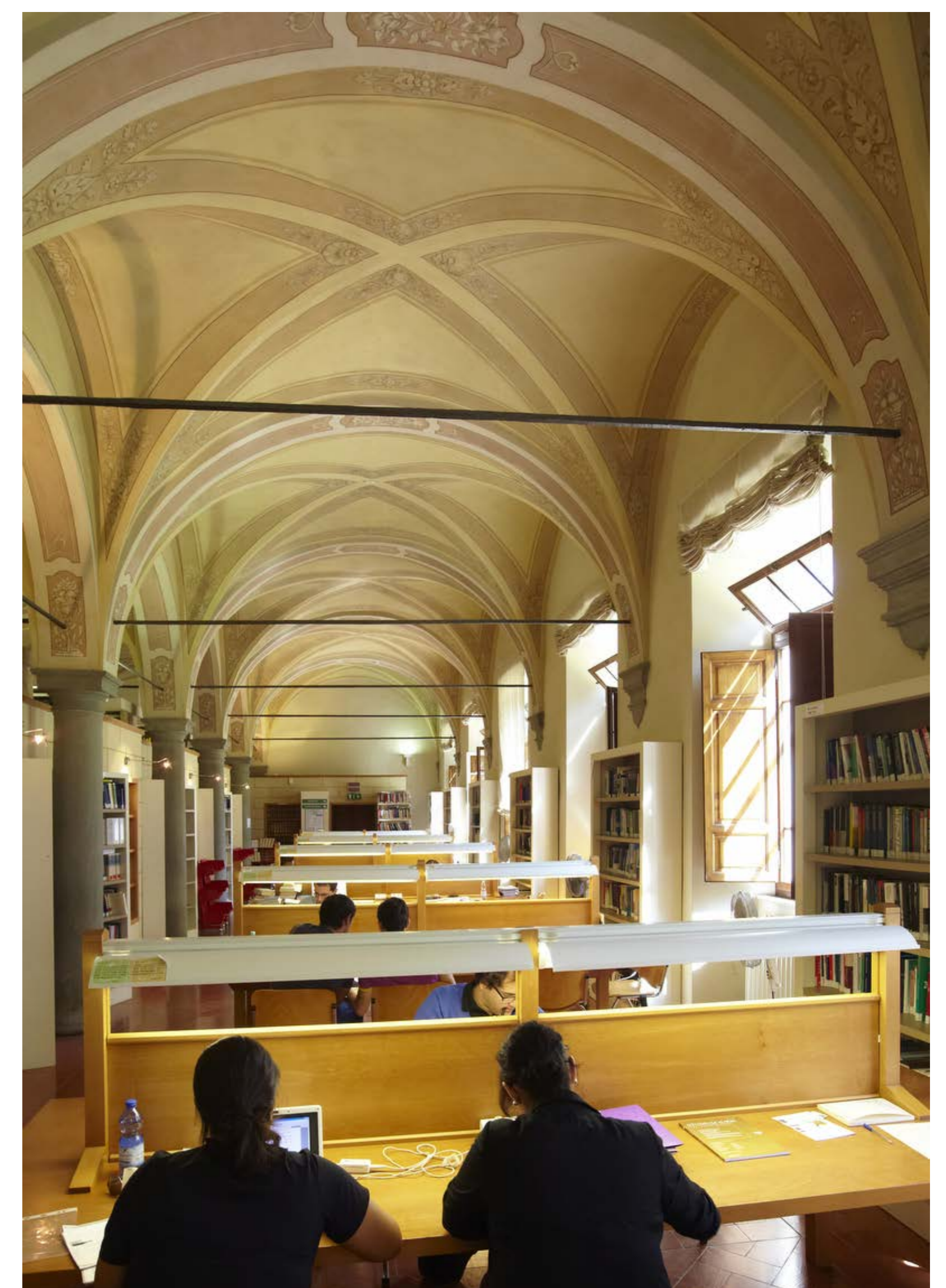
WHAT OUR EXPERIENCE IS

Research activities

- Theoretical and empirical research within the *Laboratory of Economics and Management (LEM)* and the *Centre for the Analysis of Financial and Economics Dynamics (CAFED)*.
- Involvement in important research projects sponsored by the European Community, the Italian Ministry for University and Research, the U.S. National Science Foundation, and other public and private entities.
- Dissemination of research output through the *LEM Working Paper Series* (which is listed on REPEC) <http://www.lem.sssup.it/wplem.html>.
- Organisation of conferences, workshops, seminars, and other scientific events to stimulate scientific research and debates.

Training activities

- Training activities mostly take place within the framework of two advanced teaching programmes:
 - The International Doctoral Program in Economics;
 - The Masters in Economics, organised jointly with the University of Pisa.



WHAT WE DO IN IMPRESSIONS

- Co-leader of WP5: Risks, opportunities, costs and benefits of adaptation and mitigation.
- Development of a family of agent-based models to support the analysis of adaptation and mitigation pathways under high-end scenarios taking into account multiple feedbacks and dynamics.
- Contribution to WP1 Task 1.3 on decision-makers' insights as inputs to other WPs.

WE ARE ALSO INVOLVED IN

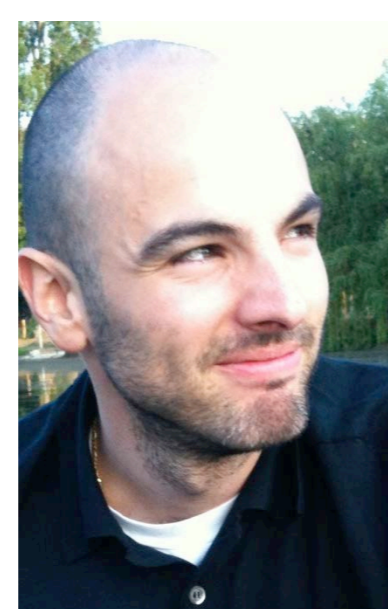
- *Initiative for Policy Dialogue (IPD)* at Columbia University, NY: Industrial Policy, Intellectual Property Rights, and Keynes-Schumpeter task forces
- *Institute for New Economic Thinking (INET)*: financial crises task force

Giovanni Dosi



- Professor of Economics and Director of the Institute of Economics at Sant'Anna
- Editor of *Industrial and Corporate Change*
- Co-Director of the task forces *Industrial Policy* and *Intellectual Property Rights*, Initiative for Policy Dialogue
- **Major research interests:** Economics of Innovation & Technological Change; Industrial Economics; Evolutionary Theory; Economic Growth & Development; Organisational Studies

Andrea Roventini



- Assistant Professor of economics at the University of Verona (Italy)
- **Major research interests:** Assessment of the impact of public policies; Agent-based modeling; Applied macro-econometrics; Extremal events analysis; Interactions between business cycles and economic growth

Mauro Napoletano



- Senior Economist at OFCE-Sciences Po (France)
- **Major research interests:** Agent-based computational economics; Assessment of the impact of public policies; Extremal events analysis; Theory and empirics of economic networks; Macroeconomics; Applied macro-econometrics

Alessandro Sapio



- Assistant Professor of economics at the Parthenope University of Naples (Italy)
- **Major research interests:** Economics of renewable energy sources; Econometric analysis of energy prices; Finance and the real economy; Stock markets for emerging companies