



TITLE OF THE PANEL: Research ecosystems for shared value

PROPONENT: Fondazione Giacomo Brodolini



Fondazione Giacomo Brodolini is a think-and-do tank active since 1971 with the mission to create social impact through research, evidence-based policy design, projects, cultural production, and dissemination. FGB plans and executes activities with a direct impact on places, people and organizations that are part of a growing national and international community which FGB fosters.

FGB's work is deeply rooted in the values of social inclusion, local cohesion, sustainability and digital innovation for economic growth, equal opportunities and access to the job market through skill development, gender equality and cultural diversity advocacy, civic participation for local development.

CHAIR: Fabio Sgaragli, Head of Innovation (Fondazione Giacomo Brodolini)

MAIN TOPIC/SCOPE:

We're currently facing three multidimensional crises: the emergency the COVID-19 pandemic; a longer-term low growth and productivity originating from previous financial crash; and the global climate crisis that requires to quicken a sustainable green transition.

These challenges are accelerating change in how research actions are structured and managed by public (universities, techno poles, etc.) and private actors (research centers, think tanks, innovation hubs, etc.). Internationally, there has been a return of industrial strategy and innovation policy, and a comprehensive focus on how economic growth can be delivered through innovation ([Mazzucato, Dibb](#)). In this context, investment in mission-oriented research represents a key action to foster long-term growth: the generation and equal sharing of knowledge plays a decisive role in the organisation of production, distribution, and consumption.

Alongside these evolutions, communities and civic actors increasingly ask to take part in the process triggered by new collaborations in the field of research, advocating for adequate expression and representation of the findings of place-based experimental activities.

The panel will focus on the following questions:

- How can we promote collective research actions able to foster and amplify communities' efforts in building inclusive and sustainable economies?
- Can we imagine a future of research in which diverse decentralized autonomous organisations generate place and community-based knowledge?
- How can we improve collaborations between public and private research actors, enhancing the mutual learning potential?

PANELISTS (NAME, SURNAME, AFFILIATION):

Academia: Antonio Carcaterra, Full Professor, Dept. Mechanical and Aerospace engineering
President of Sapienza Innovazione

Government: Lucia Scopelliti, Head of Unit, Economic development, Municipality of Milan Expert at UIA
(Urban Innovative Actions)

Industry: Giulia De Martini, Head of Research, TheFabLab

SHORT BIO AND PASSPORT-PHOTO OF CHAIR AND PANELISTS:



Antonio Carcaterra is full professor of Applied Mechanics at the Department of Mechanical and Aerospace Engineering of the Faculty of Engineering of La Sapienza in Rome, where he teaches the courses of Mechatronics, Vibrations and Vehicle Systems Dynamics. Former adjunct professor at the Department of Mechanical Engineering of Carnegie Mellon University in Pittsburgh (USA), he has been invited lecturer in many European universities. He is director of the doctorate in Theoretical and Applied Mechanics, president of the Course in Mechanical Engineering, Senior Fellow of the Higher School of Advanced Studies of Sapienza and president of the Sapienza Innovazione, the university consortium that manages the connection between university research and industrial innovation. Author of about 200 scientific publications in scientific journals and presented in many international conferences, in areas including system and structure dynamics, mechatronics and vibrations, he is also inventor of many industrial patents, and responsible for many industrial research projects.



Lucia Scopelliti has been working for the Municipality of Milan since 2009 in the areas of social innovation, smart city, sharing economy and other initiatives in place to support innovative start-ups and business creation.

She is currently in charge of the Economic Planning Unit, previously she was in charge of the Smart City office, at the Department of Urban Economics and Labor, of the Municipality of Milan.

She is also Expert for the UIA (urban innovative action) funded project "Aveiro Steam City" <https://www.uia-initiative.eu/en/uia-cities/aveiro>

Graduated in Economics, in 2013 she obtained an Executive Master in Management and Innovation of the Public Administration. She attended specialization courses on Smart Cities (Polytechnic of Turin) and on Impact assessment of public policies (SDA Bocconi University).

Previously, she held an Internship at the OECD, Employment, Labor and Social Affairs Directorate, in Paris and was a consultant to FAO, in Rome. She is the author of publications in international scientific and management journals.



Giulia de Martini is Head of Research at TheFabLab, a digital manufacturing laboratory, where she fosters innovation and studies its impact on society. Graduated in Physics and Biostatistics with a Master Degree in Science Communication, she spreads awareness about the technological and human competences involved in the fourth industrial revolution, focusing on the connections between different fields of knowledge.