



**Dipartimento  
Meccanica  
Matematica  
Management**

MUR  
Dipartimento  
di Eccellenza  
2018-2022  
2023-2027

## Research project

**Nome and Surname:** Antonio Messeni Petruzzelli

**Title:** Technology Entrepreneurship

**Description:**

This research topic invites proposals focused on the emergence and development of entrepreneurial ventures in high-tech contexts. Through a combination of quantitative methods (e.g., econometric models, survey analysis, text mining) and qualitative approaches (e.g., case studies), the goal is to identify and understand the key drivers—at the individual, team, organizational, technological, and ecosystem levels—that foster the creation and growth of startups and spinoffs operating in technology-intensive sectors.

Specific areas of investigation may include:

- Analysis of incubation and acceleration models, and their effectiveness in supporting early-stage ventures;
- Exploration of scientific knowledge valorization in technology transfer and commercialization processes;
- Investigation of entrepreneurial team composition and formation dynamics, including founder backgrounds and team evolution;
- Study of financing mechanisms, with special attention to the role of venture capital, angel investors, and crowdfunding strategies;
- Corporate entrepreneurship dynamics, particularly venture clienting, venture building, and strategic startup collaborations;
- Academic entrepreneurship, including models for university spinoffs and research-driven ventures;
- Development of entrepreneurial ecosystems, including institutions, networks, and policies supporting startup emergence and scaling.

The topic is particularly relevant to candidates interested in entrepreneurship, innovation management, organizational theory, and the economics of science and technology. Proposals may focus on specific technologies (e.g., deep tech, AI, space tech, biotech) or explore cross-sectoral or comparative approaches.

**Candidates should provide detailed CV**

**Contacts**

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