

P47 - Unveiling ecosystem dynamics: bridging gaps between Entrepreneurial and Innovation Ecosystems

21. ECOSYSTEMS ALLIANCES AND COLLABORATIONS

Andrea Ancona¹ (andrea.ancona@uniroma1.it)

Giuseppe Ceci² (giuseppe.ceci@uniroma1.it), Dieudonnee Cobben³ (dieudonnee.cobben@ou.nl),

Yvonne Kirkels⁴ (y.kirkels@fontys.nl), Rogier van de Wetering⁵ (rogier.vandewetering@ou.nl)

¹ Social Sciences and Economics, Sapienza University of Rome, Rome, Italy

² Management, Sapienza University of Rome, Rome, Italy

³ Management, Open University, Heerlen, The Netherlands

⁴ Industrial Engineering and Entrepreneurship, Fontys University of Applied Science, Eindhoven, The Netherlands

⁵ Science, Open University, Heerlen, The Netherlands

Track summary: Nowadays, the entrepreneurial and innovation processes have shifted from traditional individualistic perspectives toward a greater emphasis on the social, cultural, economic, and technological elements affecting them at the ecosystem level. Consequently, the concepts of entrepreneurial ecosystems (EEs) and innovation ecosystems (IEs) have gained increasing attention. Most of the existing literature has focused on the main differences between EEs and IEs, treating them as unrelated constructs. However, recent studies started exploring them as complementary concepts, focusing on their commonalities and interdependencies.

Both EEs and IEs are influenced by a complex interplay of industrial and technological factors, organizational elements, institutional frameworks, and socio-temporal-spatial characteristics. Specifically, when considering their dynamic evolution, intriguing aspects may emerge. Ecosystems are characterized by non-linearity and typically evolve through chaotic processes. However, while the development of EEs is shaped by economic crises and policy changes, IEs exhibit chaos especially during their emergence.

Therefore, shedding light on the entire lifecycle of EEs and IEs, including their emergence, growth, adaptation, and resilience, can provide relevant insights into their internal and external dynamics, and help clarify the links between different ecosystems and possible transitions from one type to another. A better understanding of ecosystems' dynamics can also contribute to designing novel methods of performance measurement, potentially leveraging data analytics and AI-driven approaches.

Thus, we invite contributions on EEs and IEs which focus on their evolutionary processes, interactions between different ecosystem types, governance dynamics, robustness and resilience, performance measurement, and the transformative role of data analytics and AI in these ecosystems.