



Torino, 4-6 settembre 2024

XLV Conferenza scientifica annuale

Città e regioni nell'era digitale.  
La sfida della transizione verso  
l'economia circolare



## ORGANIZED SESSION

### Spatial dynamics in scientific collaboration

Ugo Finardi<sup>1</sup>, Federica Rossi<sup>2</sup> and Annalisa Caloffi<sup>3</sup>

1. CNR-IRCrES, [ugo.finardi@ircres.cnr.it](mailto:ugo.finardi@ircres.cnr.it)
2. Università di Modena e Reggio Emilia, [federica.rossi@unimore.it](mailto:federica.rossi@unimore.it)
3. Università di Firenze, [annalisa.caloffi@unifi.it](mailto:annalisa.caloffi@unifi.it)

#### Description:

Scientific collaboration is deemed as fundamental in contemporary science. The possibility to share knowledge, information, instruments and infrastructure is vital in order to achieve substantially novel scientific outcomes and breakthrough results.

The motivation and drivers of scientific collaboration are widely studied in several research subfields, from bibliometrics to research evaluation and policy. Personal and institutional drivers, as well as the specificities of different scientific fields, have been explored widely in scholarly work. Nevertheless, the spatial dynamics of scientific collaboration at regional (or broader) level still need further investigation, given their relevance.

The aim of the session is to add knowledge to the specific analysis of geographical and spatial dynamics of scientific collaborations, taking any methodological approach and focus, offering the possibility to introduce different viewpoints on the problem.

### **Call for papers**

We invite authors to present works based on different methodological approaches. The call is open to both qualitative and quantitative methodologies, aiming to explore the spatial dynamics of the phenomenon of scientific collaboration from potentially different points of view. Both theoretical and experimental papers are welcome, provided they offer an original and novel vision, and discuss the possible practical and theoretical outcomes and effects of the research performed. Moreover, different setups are welcome, in terms of explored research fields, research organizations, and geographical areas.

With this session we aim to bridge the streams of research dealing with the analysis and evaluation of research, and of its performance, with those addressing geographical and regional studies.