



Advances in Spatial and Network Modelling for Policy Making

29-30 May 2025

Sapienza University of Rome

The Department of Economics and Law at Sapienza University of Rome organizes a workshop on “Advances in Spatial and Network Modelling for Policy Making”, to be held at the Faculty of Economics of Sapienza University of Rome on 29th and 30th May 2025.

Keynote Speakers:

Luisa Corrado, Tor Vergata University of Rome

Giovanni Millo, University of Trieste

The aim of the workshop is to promote and enhance scientific dialogue among economists, econometricians, and statisticians with a focus on Spatial Econometrics and Statistics. The goal is to investigate the applications of these disciplines across various economic fields that utilize geospatial and relational data, providing valuable insights and strategies for policymakers.

We welcome submissions that cover a wide range of topics in spatial statistics, spatial machine learning, spatial and network econometrics. These can include theoretical developments, methodological innovations, and empirical applications with relevance to both developed and emerging economies.

Two plenary sessions will complement the sessions with the accepted papers.

We are particularly interested in contributions that address, but are not limited to, the following areas:

- evaluation of public policies;
- environmental and health issues;
- regional innovation and technological change;
- demographics, labor markets, and migration;
- global value chains and international trade;
- governance and institutional change;
- inequality, resilience and inclusive growth;
- causal identification of treatment effects;

We invite economists and political scientists working in the field to submit a paper. We especially encourage submissions from junior researchers, recognizing their potential to introduce novel insights and methodologies to the workshop discussions.

Deadlines Submission of papers: January 31, 2024

Acceptance notification: March 3, 2025

Registration and further information: Extended abstracts (2,000 words) must be submitted by email (valerio.leonesciabolazza@uniroma1.it and carolina.serpieri@uniroma1.it) in PDF format indicating in the subject the name of the workshop.

Attendance is free for presenters, and it includes coffee breaks, lunches. There will be a charge for the conference dinner on 29 of May.

Organization plan (provisional): n.2 keynote lectures given by Luisa Corrado (Tor Vergata University of Rome) and Giovanni Millo (University of Trieste) and n. 3 thematic sessions.

Scientific and Organizing Committee: Prof. Paolo Di Caro (University of Rome La Sapienza, Italian Ministry of Economy and Finance), Prof. Ugo Fratesi (Politecnico di Milano), Prof. Cristiana Fiorelli (University of Rome La Sapienza), Prof. Nicola Pontarollo (University of Brescia), Prof. Valerio Leone Sciabolazza (University of Rome La Sapienza), Prof. Carolina Serpieri (University of Rome La Sapienza)