## Doing Computational Social Science with Python and R



Department of Social and Political Sciences University of Milan

- ► Eight in-person workshops in **May-June 2025**
- ▶ 1. Text-as-data: pre-processing and describing the data 2. Text-as-data: word embeddings and topic modeling 3. Getting data with APIs and web scraping 4. Geospatial data processing and visualization 5. Introduction to agent-based modeling 6. Agent-based modeling with empirical data 7. Modeling social networks: Exponential Random Graph Models 8. Modeling networks and behaviors: Stochastic Actor-Oriented Models
- ► Coordinator: Raffaele Vacca Instructors: Ayan-Yue Gupta, Minsu Jang, Vieri Pistocchi, Francesco Renzini

Contacts, details and sign up:







