INTERNSHIP DESCRIPTION

Research Assistant in the Department of Economics and Finance on the research project: "Mapping the Scientific Research Network in Italy"

1. Institutional details

- Tutor name and email: Professor Annalisa Fabretti annalisa.fabretti@uniroma2.it
- Economic fields: Quantitative Methods, Gender studies, Network analysis
- Internship start date (please indicate if flexible or not): flexible
- Full-time/Part-time: indifferent

2. Skills and Experience required

- Languages required: English
- Degree requirement: Enrollment in MSc Economics
- Skills required: Knowledge of data management and good programming skills in scientific computing languages (R, Matlab..);

3. Job description: "Mapping the Scientific Research Network in Italy"

- The project aims to explore the research network within Italian academia, focusing on its structure and distinctive features. Specifically, it seeks to identify any unique patterns or characteristics in the connections among Italian universities across the country.
- The analysis will examine potential geographical disparities, such as differences between northern and southern regions or between metropolitan and suburban institutions. Furthermore, the project will investigate gender dynamics within this network, with particular attention to women's participation and connectivity.
- The data for this project come from two main sources: information on PRIN projects from 1997 to year 2020 and co-authorship data, derived from Scopus, for all tenured faculty members in Italy.
- The intern will be involved in analyzing data and network constructing
- The intern will develop the following skills: handling, organizing, analyzing, and processing data, as well as gaining experience with data analysis tasks that require a level of depth and rigor typical of scientific research.

Please note: The student must complete 150 internship hours over the course of at least three months and submit the Tutor's final evaluation document, questionnaires and timesheet at least 45 days prior to his/her graduation. Upon termination of the internship, the Tutor will be required to send immediate notice to Desk Imprese Economia Tor Vergata deskimprese@economia.uniroma2.it with msc_economics@economia.uniroma2.it in copy so the student may obtain credit recognition for the internship activity.