

# Applied Micro in Stata Workshop

## RoME 2022

Prof. Jaime Arellano-Bover

# Purpose of the workshop

- Provide you with useful resources and tools to carry out an empirical research project using Stata
    - Not limited to Stata coding tips
  - 1. Best practices on project management (code and data)
  - 2. Replicate findings of recent applied micro papers using different empirical methodologies using Stata
  - 3. From Stata to paper: integrating data analysis with writing an academic paper draft
- Software we'll be using: Stata, LaTeX, Sourcetree (version control)

# How are we going to do it?

- We will be carrying out a “Workshop research project”
- With all the ingredients a true research project would have:
  - Code and data directories
  - Version control repository
  - LaTeX document on Overleaf where we gather results in a PDF
  - Results will be the main findings we replicate from recently published papers

# Things to keep in mind

- We will cover plenty of coding in just four sessions
- *Not* the goal: that you understand during the session every single line of code
- Goals:
  - That you understand the general purpose of each step we carry out (ask otherwise!)
  - That you get exposed to tools *you didn't know you didn't know about*
  - That later on, when working on your own research, you can go back to the materials from this workshop to use as reference
  - That you dig deeper on your own on things we won't have time to cover properly (e.g., setting up version control)
- What I share is not the final word and you can always improve upon it
  - It reflects how I (imperfectly) carry out my own research work

# Logistics

- Four 90 min. sessions
- Website for the workshop:  
<https://www.jarellanobover.com/applied-micro-in-stata-2022>  
*password:* sallustiana\_RoME
- I will post all workshop materials on the website as we go
- Assignment: due on December 7
- You can always reach me via email: [j.arellano.bover@gmail.com](mailto:j.arellano.bover@gmail.com)