

Andrea Matranga — CV

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Personal Information

Born: January 2nd, 1984 in Palermo, Italy

Nationality: Italian

Positions

Academic.....
Argyros School of Business, and Smith Institute - Chapman University **Orange, CA, USA**
Assistant Professor *August 2018-Present*

New Economic School **Moscow**
Assistant Professor *Sep 2015– July 2018*

Industry.....
Amplus Italia **Milan**
Junior Analyst *Sep 2007–Jun 2008*
Financial analyst for real estate asset management firm

Education

Universitat Pompeu Fabra **Barcelona, Spain**
PhD *2011–2017*
Economics

Universitat Pompeu Fabra **Barcelona, Spain**
Master of Research *Sep 2010–June 2011*
Economics

Toulouse School of Economics **Toulouse, France**
2nd Level Master *Sep 2009–June 2010*
Economics and Mathematics

Universitat Pompeu Fabra **Barcelona, Spain**
Master of Science *Sep 2006–June 2007*
Economics

università Commerciale Luigi Bocconi **Milan, Italy**
Bachelor's Degree *Sep 2002–Sep 2005*
International Economics and Management

Academic affiliations

Brown University
Visiting Research Fellow

Providence, RI
2012–June 2013

Refereed Publications

- Mueller M., Groger A., Hersh J., Matranga A., Serrat J. *Monitoring war destruction from space using machine learning*, Proceedings of the National Academy of Sciences, 2021

Book Chapters

- Historical Data: Where to Find Them, How to Use Them - with Paola Giuliano in *Handbook of Historical Economics*, edited by Alberto Bisin and Giovanni Federico, Academic Press, 2021
- The Use of Archaeological Data In Economics - with Luigi Pascali in *Handbook of Historical Economics*, edited by Alberto Bisin and Giovanni Federico, Academic Press, 2021

Working Papers

- The Ant and the Grasshopper: Seasonality and the Invention of Agriculture (2022) - *2nd Revise and Resubmit at the Quarterly Journal of Economics*
- All Along the Watchtower: Linear Defenses and the Enserfment of the Russian Peasant - with Timur Nathkov (2022)
- Once Upon a Time in America: the Mafia and the Unions (2022) - with Giovanni Mastrobuoni and Marta Troya-Martinez

Ongoing projects

- What have the Romans ever done for us? Aqueduct suitability and the administration of the Empire - with Tom Zawisza

Teaching

- Humanomics: Health, Wealth, and Inequality (Chapman University)
- Principles of Microeconomics (Chapman University)
- Economic Development (Joint NES/HSE BAE program and Chapman University)
- Environmental Policy (NES MAE/MERE program)
- GIS for Economists (Joint NES/HSE BAE program)
- Economic History (Joint NES/HSE BAE program)
- GIS for Economists (Intensive workshop for PhD students at the Economics Department of the University of Geneva)

Seminars and Presentations

- UC Irvine
- UC Davis
- UC Berkeley Haas

- UC Berkeley Economics
- California Institute of Technology HSS
- UCLA Anderson
- UC San Diego
- UC Riverside
- UC Merced
- Harvard
- Brown (Economics, and Archaeology Departments)
- LSE
- UPF (Archaeology Department)
- LMU Munich
- Stanford
- Oxford
- Warwick
- Toulouse School of Economics
- Claremont McKenna College
- Chapman University

Paid Talks

- Hong Kong University Quantitative History Webinar

Conferences and Workshops

- World Economic History Congress (Utrecht)
- Zeuthen Workshop (Copenhagen)
- Econometric Society World Congress (Montreal)
- Barcelona GSE Summer Forum
- Political Economy of Conflicts and Development (Villars, Switzerland)
- Prediction for Prevention of Armed Conflict (Barcelona)
- Moscow Political Economy and Development Workshop
- Cliometric Conference (Tucson)
- World Congress of Cliometrics (Honolulu)

Refereeing

- Quarterly Journal of Economics
- Review of Economic Studies
- Economic Journal
- Journal of the European Economic Association
- Public Choice

- European Review of Economic History
- Journal of Economic Inequality
- Journal of Economic Growth
- Journal of Economic Behavior and Organization
- Journal of Comparative Economics

Academic Supervision

- BA Theses.....
- Ivan Klenovskiy, Danila Smirnov, Alena Malyskhina, Anna Alginà, Denis Galiakberov, Dzhamila Meylanova (won best thesis in 2018 graduating class), Daniil Baturin.
- Master Theses.....
- Dina Salimova, Egor Epishin, Aldar Saksonov, Konstantin Bondarev

Grants

- Fundación Bancaria "La Caixa" Research Grant on Socioeconomic Wellbeing Proposal "Analyzing Conflict from Space" - \$20,000 - With Hannes Mueller, Andre Groger, and Jonathan Hersh
- Chapman University Faculty Opportunity Fund - \$13,460 - With Jonathan Hersh

University service

- Graduate Committee (Chapman University)
- Brown Bag Seminar Organizer (NES)

Languages

Italian: Native Speaker
English: Native Speaker
Spanish: Good
French: Conversational

Computer skills

- STATA, Matlab, ArcGIS, Python

Interests

- Photography
- Travel