

# Chiara Ferrante

POST-DOC LEV 1; PHD IN ECONOMIC GEOGRAPHY  
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## Current Position

### POST-DOCTORAL RESEARCH FELLOW LEVEL 1

*Spatial Dynamics Lab, School of Architecture, Planning and Environmental Policy  
University College Dublin*

*Dublin, Ireland*

*Feb. 2022 – present*

#### TechEvo project with Prof. Dieter F. Kogler

Smart Specialization Policy and Regional Knowledge Spaces; Geography of innovation; Scientific Knowledge production; Network analysis.

## Working Experience

### INDEPENDENT RESEARCHER

*Sapienza University of Rome, Department of Social Sciences and Economics*

*Remote*

*Feb. 2022 – Mar. 2022*

- Construction of a longitudinal dataset at municipality level in Italy, collecting data from different national sources

### RESEARCH ASSISTANT

*University of Brescia, University of Milan-Bicocca, Polytechnic University of Milan*

*Remote*

*Oct. 2021 – Jan. 2022*

- **Prin Project** “The Productivity Slowdown: secular and cyclical drivers, pre and post crisis 2008-2013. Relaunch after crisis, energy transition and green deal”

### CONSULTANT

*IFAD – International Fund for Agricultural Development*

*Remote*

*Nov. 2021 – Dec 2021*

- Text analysis and Natural Language Processing techniques to screen and search academic Literature and other sources to identify applications of climate resilient practices in Sudan.

### RESEARCH TRAINEE

**Joint Research Centre, European Commission**

**UNIT I.1 Monitoring, Indicators and Impact Evaluation**

*Ispira, Italy*

*Nov. 2018 - Mar. 2019*

- Support scientific research activities on different projects: literature review, writing reports, data cleaning, statistical and spatial analyses in R.
- Edit Policy Briefs in LaTeX.
- Provide supporting materials for the team’s workshops, presentations and team’s report.

## **ASSISTANT**

**Assembly of European Regions  
Policy and Knowledge Department**

*Strasbourg, France*

*Oct. 2016 - Mar. 2017*

- Facilitate Regional networking; Analysis & Research on relevant topics; Support event management; Support communication and write articles for the website.

## **TRAINEE**

**Italian Ministry of Economics and Finance**

*Rome, Italy*

*May. 2016 - Sept. 2016*

- Analysis & research on VAT system and excise duty; OECD documents.

## **Teaching experience**

**University of Brescia**

Seminar “Electoral geography: the rise of populist parties and its determinants”

*Online*

*October 20, 2021*

**Camplus College Bononia**

Individual tutoring of Introduction to Econometrics and applications in Stata

*Online*

*March 2021 – April 2021*

**Sapienza University of Rome, Faculty of political science, sociology and communication**

30 hours - Remedial course of Statistics

10 hours - Tutoring in the basic course of Mathematics

*Rome, Italy*

*August 2019 – Dec. 2019*

## **Education**

**PHD AWARD IN MODELS FOR ECONOMICS AND FINANCE**

**CURRICULUM ECONOMIC GEOGRAPHY**

*Rome, Italy*

*Nov. 2017 - July. 2021*

**Department of Methods and Models for Economics, Territory and Finance, Faculty of Economics, Sapienza University of Rome**

The thesis has been submitted on the 31<sup>st</sup> March 2021

The discussion occurred on 9<sup>th</sup> July 2021

**Thesis title: “Electoral geography and political transformations: the rise of populist parties and its determinants”**

- Literature review on the definitions of populism and on the geography of discontent.
- Project 1 (Supervised by Dr. Nicola Pontarollo, University of Brescia): the role of perceptions of regional institutional quality on populist vote in European regions. A geographically weighted regression approach is also explored.
- Project 2 (Supervised by Dr. Augusto Cerqua, Sapienza University of Rome): analysis of whether being hit by an earthquake affected the political preferences in Italian municipalities.

**M.SC. IN ADVANCED ECONOMICS**

**Sapienza University of Rome**

*Rome, Italy*

*Oct 2014 - Oct 2016*

- Thesis Title: “Zero lower bound and fiscal coordination in a monetary union”
- Assistant at the Erasmus Office of the faculty, Rome, Italy

*Scholarship Feb 2015 - Dec 2015*

- Thesis Title: "The labour market and active policies in the OECD Employment Outlook 2013"
- Rome Model United Nations, *March 2013*
- Haaga-Helia University of Applied Sciences, Helsinki, Finland - *Erasmus+* *Aug 2013 - Dec 2013*

## Skills

**Languages** Italian, English, French

**Software** R, STATA, Python (basic), QGIS, ArcMap, GeoDa, Latex, Microsoft Office package

**Competences** Econometrics, Causal inference-policy evaluation, Spatial analysis, Data cleaning and management, machine-learning techniques (basic)

## Scholarships & Awards

**2019** - Research scholarship "Avvio alla ricerca" (1000€)

**2019** - Grant for teaching assistance – Faculty of political science, sociology and communication. Sapienza University of Rome

**2017** - 3year PhD scholarship in "Modelli per l'Economia e la Finanza" – Curriculum in Economic Geography (33° ciclo)

**2017** - Scholarship ErasmusPlus - Summer School on "Rome-Copenhagen Urban Challenge"

**2016** - Scholarship Erasmus Plus- Student Mobility for traineeships

**2015** - Scholarship for collaboration in the Erasmus Office – Faculty of Economics, Sapienza University of Rome

**2013** - Scholarship Erasmus for study purposes

## Conferences & Seminars

**ERC TechEvo UCD & CSH Workshop: Mapping the Evolution and Geography of Collective Knowledge**  
Complexity Science Hub, Vienna, 16-19 October 2022

**Workshop Special Issue JEPP "Regional Inequality and Political Discontent in Europe"**  
Copenhagen Business School, 13-14 October 2022

- Paper Presentation "The impact of economic resistance on political discontent in the Italian LLMs"

**AISRe "Cities and regions in transition"**  
Politecnico di Milano, 7-10 September 2022

- Paper Presentation "Political discontent: a counterfactual analysis on the economic determinants"

**6th Global Conference of Economic Geography**  
University College Dublin and Trinity College Dublin, 07 -10 June 2022

- Paper Presentation "Smart Specialization policy and Knowledge Spaces: Insights for the design of adequate strategies to overcome the gap between vision and reality"

**Workshop "Exploring the link between inequality and Euroscepticism" – invited speaker**  
Copenhagen Business School, 25-26 November 2021

- Paper Presentation "Electoral earthquake: local shocks, right-wing populism and the role of institutions"

**RSA Europe Student and ECR Winter College**  
Online, 30 November- 1 December 2021

- Paper presentation "The populist outbreak In Europe: a Geographically Weighted Regression approach".

**AISRe Web Conference. Le sfide dei territori nell'era post-Covid.**

Online- *September 2021*

- Paper presentation “The populist outbreak In Europe: a Geographically Weighted Regression approach”.  
**60<sup>th</sup> ERSA Congress. Territorial futures. Visions and scenarios for a resilient Europe.**

Online – *August 2021*

- Paper presentation “Electoral earthquake: natural disasters and the geography of discontent”.  
**GDS17 – Presentation of the paper “Electoral earthquake: natural disasters and the geography of discontent”**

Rome, Roma Tre University - *October 2020*

- Paper presentation “Electoral earthquake: natural disasters and protest voting in Italy”.

**AISRe Web Conference. Regioni tra sfide e opportunità inattese.**

Virtual edition - *September 2020*

- Paper presentation “Economic Resilience and Voting for Eurosceptic Parties in the EU”.

**33rd ERSA Summer School. Regions in transition, what implications for tourism and manufacturing?**

UNIVERSITY OF LAUSANNE, Virtual Edition - *June 2020*

- Paper presentation: “Political discontent: understanding the drivers of protest voting in different territorial contexts”.

**AISRe Conference. Beyond the crisis: renewal, reconstruction and local development.**

GSSI, L'AQUILA - *September 2019*

- Paper presentation “Economic Resilience and Voting for Eurosceptic Parties in the EU”.

**Global Conference of Economic Geography, attendance-only.**

COLOGNE UNIVERSITY. - *July 2018*

## Attended Courses & Summer schools

**Corso GIS full immersion.**

SIG – Società Geografica Italiana - *November 2020*

**Scuola Estiva di Alta Formazione in Geografia.**

Rome, AGEI (Associazione Geografi Italiani) - *September 2020*

**Panel Data Econometrics: theory and applications.**

SIE (Società Italiana di Econometria), online - *August 2020*

**33rd ERSA Summer School. Regions in transition, what implications for tourism and manufacturing?**

UNIVERSITY OF LAUSANNE, Virtual Edition - *June 2020*

**Spatial ecology summer school: Geo-computation using free and open source software**

UNIVERSITY OF BASILICATA, MATERA. - *June 2019*

**GIS4Trainees. A lighting GIS course for JRC trainees.**

JRC ISPRA. - *February 2018*

**Introduction to Regression Models with Spatial and Temporal correlation**

JRC ISPRA AND HIGHLAND STATISTICS LTD. - *January 2018*

**Public policies impact assessment. Concepts, methods and applications**

ROSSI-DORIA ECONOMIC AND SOCIAL RESEARCH CENTRE - ROMA TRE UNIVERSITY. - *June 2018*

**Innovation, Growth and International Production. Models and Data analysis.**

SAPIENZA UNIVERSITY OF ROME & CARLO BO UNIVERSITY OF URBINO. - *May 2018*

**Rome Copenhagen Urban Challenge**

COPENHAGEN BUSINESS SCHOOL & SAPIENZA UNIVERSITY OF ROME. - *Aug. 2017 - Sept. 2017*

## Referee for

**Regional studies**

**Environment and Planning C: Politics and Space**

## Ongoing projects

- Smart Specialization and Regional Knowledge Spaces: how to overcome the gap between vision and reality (with D.F. Kogler and K. Kim)
- The Evolution of Scientific Knowledge Production and Regional Dynamics in China (with D.F. Kogler, J. Lee and K. Kim)
- The impact of economic resistance on political discontent in the Italian Local Labour Markets (with V. Celli)
- What explains institutional trust in Latin America? Understanding the role of the urban-rural divide. (with C. Dalle Nogare, N. Pontarollo and J. Segovia)

## Publications & Working Papers

Ferrante, C. Pontarollo, N. (2022). The populist outbreak and the role of institutional quality in European regions, *Scienze Regionali, Italian Journal of Regional Science*, 3/2022, pp. 337-366. doi: <https://www.rivisteweb.it/doi/10.14650/105120>

Cerqua, A., Ferrante, C., Letta, M. (2021). Electoral Earthquake: Natural Disasters and the Geography of Discontent, GLO Discussion Paper, No. 790, Global Labor Organization (GLO), Essen. <http://hdl.handle.net/10419/231437>

PhD thesis: Ferrante, C. (2021). Electoral geography and political transformations: the rise of populist parties and its determinants. Handle: 11573/1552669-07

Ferrante, C., Pontarollo, N. (2019). Regional voting dynamics in Europe: The rise of anti-elite and anti-European parties. *Environment and Planning A: Economy and Space*. <https://doi.org/10.1177/0308518X19884942>