

# PERLA IRASEMA RIVADENEYRA GARCÍA

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## EDUCATION

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**Ph.D. in Quantitative Methods for Economic Policy**, University of Macerata, Italy. 9/18 - 6/22  
Curriculum: Methods of multisectoral analysis and computation for economic policy

**Master in Global Politics and International Relations**, University of Macerata, Italy. 9/16 - 4/18  
Curriculum: International Economic Relations  
Overall grade: 110 with honors.

**Bachelor in International Relations**, National Autonomous University of Mexico (UNAM) 8/10 - 7/15  
Overall grade: 9.6/10 mark.

**Technical Bachelor in International Logistics**, German School A. von Humboldt, Mexico. 8/09 - 7/11  
Overall grade: 9.7/10 with honors.

## ACADEMIC AND RESEARCH EXPERIENCES

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**Researcher at Fondazione Eni Enrico Mattei.** 07/22 - Ongoing  
Spatial Analyst in the ADAPT@VE and Natural Climate Solutions Projects.

**Visiting Student at University Grenoble-Alpes, France.** 11/19 - 11/20  
Research period supervised by professor Nadine Massard.

**Member of the Laboratory for Applied Economics of Grenoble, France.** 11/19 - 11/20

**X-Culture Global Collaboration Project.** 3/17 - 5/17  
Crowdsourcing business solutions for the company Odyseed with an international team. I was in the top 11.10% performers worldwide.

**Internship at the Mexican Senate, Mexico City, Mexico.** 1/13 - 6/13  
Data collection, cleaning and analysis for the economic analysis team of left-wing Senator David Monreal.

## PUBLICATIONS

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**A spatial regression analysis of Colombia's narcodeforestation with factor decomposition of multiple predictors**  
**Authors:** Perla Rivadeneyra, Luca Salvati and Luisa Scaccia.  
Paper submitted to *Spatial Economic Analysis*.

**An accuracy assessment of three forest cover data bases of Colombia**  
**Authors:** Perla Rivadeneyra, Luisa Scaccia and Luca Salvati.  
Paper submitted to *Spatial Statistics*.

**Evaluating the causal effect of glyphosate aspersion on coca crops and deforestation in Colombia**  
**Authors:** Perla Rivadeneyra, Luca Salvati and Luisa Scaccia.  
Working paper.

## WORKSHOPS

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Poster presentation at the 20<sup>th</sup> Edition of the Spatial Econometrics and Statistics Conference in Lille, France. 5/22

## RELEVANT COURSES AND CERTIFICATIONS

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**Google Data Analytics Professional Certificate** 4/22  
Organized by: Google via Coursera  
Subjects: R, SQL, Tableau and Excel applied to data analysis

<b>Summer School in Spatial Econometrics</b> Organized by: Spatial Econometrics Association Subjects: Python and R applied to spatial econometrics and statistics.	6/21
<b>Winter School in Advanced Methods for Impact Evaluation</b> Organized by: Fondazione Bruno Kessler - Institute for the Evaluation of Public Policies Subjects: causal inference, machine learning, interference, discontinuities and instrumental variables.	12/ 20
<b>Essex Summer School in Social Science Data Analysis</b> Organized by: Essex University Subjects: spatial econometrics with Stata and R.	8/20
<b>Advanced Summer School in Economics and Econometrics</b> Organized by: University of Crete, courses held by distinguished professor Jeffrey Wooldridge. Subjects: spatial econometrics with cross section and panel data.	7/20
<b>University didactics, innovation and inclusion (1-week workshop)</b> Organized by: University of Macerata, Faculty of pedagogic sciences.	9/19

## SCHOLARSHIPS

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- Confindustria Macerata Scholarship 2016
- Scholarship for academic performance from the German School Alexander von Humboldt 2009-2011

## WORKING EXPERIENCES

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<b>International Senior Tutor</b> , University of Macerata, Italy.	November 2017-February 2018
<ul style="list-style-type: none"> <li>• Administrative assistance to international students.</li> </ul>	
<b>Lead Quality Analyst</b> , Carl Zeiss, Mexico.	September 2013-August 2014
<ul style="list-style-type: none"> <li>• Survey design, send survey to clients, follow up of services pending, clean data and calculation of the company's KPIs.</li> </ul>	
<b>Air Operations Trainee</b> , Kuehne + Nagel, Mexico.	September 2010 - July 2011
<ul style="list-style-type: none"> <li>• National and international billing.</li> <li>• Filling of international transport documents.</li> </ul>	
<b>Operations Trainee</b> , Dachser, Mexico.	June 2009 - June 2010
<ul style="list-style-type: none"> <li>• Collection of transportation prices from our competitors and partners to calculate our internal prices.</li> <li>• Preparation of quotations.</li> </ul>	

## SKILLS

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<b>Programming</b>	R, Python, HTML, MySQL
<b>Softwares</b>	Latex, Git, QGIS, Tableau, GeoDa, Google Earth Engine, Excel, PowerPoint
<b>Soft Skills</b>	Time Management, Teamwork, Communication, Problem Solving, Accountability

## LANGUAGES

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<b>Spanish</b>	Mother tongue
<b>English</b>	Advanced (C1 TOEFL and Cambridge Certificates)
<b>Italian</b>	Advanced
<b>German</b>	Advanced (C1 Deutsches Sprachdiplom)
<b>French</b>	Intermediate
<b>Portuguese</b>	Intermediate