

*Curriculum Vitae*

**Pablo Bello**

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PhD Student in Sociology, Duke University 2022-.

Research Assistant, the Institute for Analytical Sociology, 2021-2022.

MSc in Computational Social Science, Linköping University, 2019-2021.

BA in Sociology, University of Salamanca, 2015-2019.

**Publications**

Bello, P., Garcia, D. Cultural Divergence in popular music: the increasing diversity of music consumption on Spotify across countries. *Humanit Soc Sci Commun* 8, 182 (2021). <https://www.nature.com/articles/s41599-021-00855-1>

**Media Coverage**

Cada vez menos globales: Spotify hace que se escuche más música local, *El Pais*.  
<https://bit.ly/3nj6jAF>

**Teaching**

Teaching Assistant for the Master's Thesis course in Computational Social Science, Linköping University, 2022.

**Conference Presentations**

Explaining Political Polarization in Social Media. International Network of Analytical Sociology conference. May 2022, Florence.

**Research Experience**

*June 2021—  
August 2022*

**Project:** Vacancy chains / Social influence

**Where:** The Institute for Analytical Sociology, Norrköping

**Advisor:** Peter Hedström

**Description:** After defending my master's thesis, I started working at the IAS on two different projects. In one of them, we use Sweden's register data to study the opportunity constraints in the housing market and how this affects the spatial distribution of social groups. I have also been working on a social influence study using Twitter data.

*June 2020—  
September 2020*

**Project:** Macro Cultural Dynamics in the Music Market

**Where:** Complexity Science Hub, Vienna

**Advisor:** David Garcia

**Description:** As a research intern, David gave me leeway to develop my own interests. The result is a project in which we utilize data from Spotify to study the recent evolution of popular music across 60 countries. We find a clear trend towards cultural divergence between countries. Music charts are increasingly idiosyncratic of a particular region, despite music taste being fairly stable over time.

*January 2019—  
June 2019*

**Project:** LONGPOP

**Where:** Spanish National Research Council, Madrid

**Advisor:** Diego Ramiro

**Description:**

The LONGPOP project deals with methodologies and data mining techniques for the analysis of big data based on longitudinal population and epidemiological registers.

## **Programming**

I do most of my work in R but I have used Python and other, more niche, programming languages in the past.