

*Curriculum Vitae*

**Pablo Bello**

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**Work**

*June 2021—  
Present*

**Position:** Research assistant

**Where:** Linköping University, The Institute for Analytical Sociology

**Education**

*August 2019—  
June 2021*

**Degree:** MSc in Computational Social Science

**Where:** Linköping University, The Institute for Analytical Sociology

**GPA:** 3.79 of 4.0

Master's thesis: The moral fabric(s) of society: Analyzing moral discursive logics on freedom of speech, cancel culture, minimum wage, and the Super Bowl. Supervised by Marc Keuschnigg and David García.

*September 2015—  
July 2019*

**Degree:** Bachelor in Sociology

**Where:** University of Salamanca, Spain

**GPA:** 9.12 of 10.0

Graduated with first class honors.

Exchange semester at the University of Amsterdam.

Bachelor thesis on the sociology of education: Applying multilevel models to study how individual characteristics as well as those of the environment interact in determining students' outcomes.

**Publication(s)**

- Bello, Pablo, and David Garcia. 2021. "Cultural Divergence in Popular Music: The Increasing Diversity of Music Consumption on Spotify Across Countries." *Humanities and Social Sciences Communications* <https://www.nature.com/articles/s41599-021-00855-1>.

**Research**

*June 2021—  
present*

**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 am also working on a social

influence study using twitter's data. As both projects are at their initial stage, I have been reviewing literature and intensively coding the data collection and analyses.

*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 (measured through Spotify's audio meta-features) 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.
- My role in the project was to collect historical data for a longitudinal demographic register of Madrid.
- Additionally, I had the opportunity to develop my own research utilizing the projects' data. I used discrete choice models to study marital selection in the Madrid population of the early nineteen hundreds.

### **Technical experience**

I do most of my work in R, but I have also used Python when required and programmed some ABMs in NetLogo.