MATEO SERE

PhD Student in Economics and Master Research in Economics

@ mateosere@gmail.com +(32) 483352256 Avenue des Demineurs, 11 Brussels, BELGIUM
in linkedin.com/in/mateosere mateo_sere



EDUCATION

Master Research in Economics: focus in econometrics

European Center for Advanced Research in Economics and Statistics - Université Libre de Bruxelles

September 2016 – August 2018 Brussels, Belgium

- Supervisor: Prof. Gani Aldashev
- Thesis: Does Heterogeneity in Income Valuation Explain the Moment of Retirement?

Master in Applied Economic: Economic Policy

University of Antwerp

September 2015 – June 2016 Antwerp, Belgium

- Supervisor: Prof. Suncica Vujic
- Thesis: The Link Between Institutions and Income Inequality Using Instrumental Variables.

Bachelor in Economics

Universidad de la República

March 2005 – June 2012 Montevideo, Uruguay

- Credits: 370 (5 + $\frac{1}{2}$ years program)
- Thesis: Socio-Economic Factors Influencing Dropout in Public Schools: the Uruguayan Case (in Spanish).

PROFESSIONAL

Consultant

National Agency of Innovation of Uruguay (ANII)

2013 – 2015

- In collaboration with the Economics Department of the Faculty of Economics in Uruguay we developed a videogame with the aim to teach economics to undergraduate students.
- The videogame is available in English and Spanish here.

Consultant

Planning and Budget Office - Presidency of Uruguay

2012 - 2013

- I worked in the national Government of Uruguay during a year and a half. In that period I collaborated in the design of a national plan to rule the public investment in the country, specially in education infrastructure and housing.

Accountant Assistant

TECNet - IT Start-up

2006 - 2012

CURRENT POSITION

PhD Student in Social and Economics Sciences

University of Antwerp

November 2017 Antwerp, Belgium

- Supervisor: Prof. Koen Decancq

RESEARCH AND TEACHING

Teaching assistant in Undergraduate Microeconomics, Macroeconomics and Econometrics

Faculty of Economics, Uruguay

Sept 2012 – June 2015

Research Assistant

Faculty of Economics, Uruguay

September 2014 – June 2015

High School Economics Teacher

Uruguayan Council of Secondary Education

March 2008 – February 2015

LANGUAGES

Spanish ●●●●●

English ●●●●●

French ●●●●○

AWARDS AND OTHERS

Econometrics Game
3^{rd} Position in the 2017 Econometrics Game, the world cup of econometrics organized by the University of Amsterdam.

Radio interview
Interview in "No Toquen Nada": *The Twitter followers of the presidential candidates for the 2019 Uruguayan election* Listen the interview

CNN Interview
Interview in "CNN en Español": *The Uruguayan Development Model.* Watch video

COURSES

Timberlake Consultants
Machine Learning for Economicsts and Policy Makers: Prediction, Classification and Causal Inference

December 2019 — London, United Kingdom

University of Essex
Winter School in Cross Country Microsimulation

November 2019 — Essex, United Kingdom

University of Ghent (UGhent)
Introduction to Machine Learning

September 2019 — Ghent, Belgium

Catholic University of Leuven (KU.Leven)
Collecting and Analysing Big Data Course

April 2019 — Leuven, Belgium

Catholic University of Leuven (KU.Leven)
Statistical Software Course

September 2017 — Leuven, Belgium

University of Verone
Winter School on Inequality and Social Welfare Theory

Alba di Canazei, Italy

- January 2020 (15h th edition) - January 2019 (14h th edition) - January 2018 (13th edition)

Autonomous University of Barcelona (UAB)
European Economy in XXI Century

July 2015 — Barcelona, Spain

Dresden University of Technology (TUD)
Environmental Management for Developing and Emerging Countries Course

December 2013 — Dresden, Germany

Economic Commission for Latin America and the Caribbean (ECLAC)
Public Projects Evaluation Course

June 2013 — Montevideo, Uruguay

Council for Economic Education (CEE)
Training of Economics Trainers Program: how we should teach economics to undergraduate students?

2009 2010 — Mexico, Paraguay, Uruguay

Four modules program organized between 2009 and 2010 in Mexico City and Guadalajara (Mexico), Asucion (Paraguay) and Montevideo (Uruguay).

PRESENTATIONS

Society for the Study of Economic Inequality
Paris School of Economics

July 3 -4 - 5, 2019 — Paris, France

Title of the presentation: Does Retirement Improves Individual Well-Being?

Winter School on Inequality and Welfare Theory
University of Verone

January 8, 2019 — Canazei, Italy

Title of the presentation: Does Heterogeneity in Income Valuation Explain the Moment of Retirement?

Internal seminar
University of Antwerp

September 17, 2018 — Antwerp, Belgium

Title of the presentation: Does Heterogeneity in Income Valuation Explain the Moment of Retirement?

IT AND SKILLS

Stata | Python | R | MatLab | Econometrics | Statistics | Big Data | Machine Learning | Teaching and public speaking

REFEREES

Prof. Koen Decancq
@ koen.decancq@uantwerpen.be
University of Antwerp
Professor of Economics at the University of Antwerp, Belgium

Prof. Gani Aldashev
@ gani.aldashev@ulb.ac.be
European Center for Advanced Research in Economics and Statistics (Université Libre de Bruxelles)
Professor of Economics at the Université Libre de Bruxelles, Belgium

Prof. Luis Bértola
@ lebertola@gmail.com
Faculty of Social Sciences, Uruguay
Professor of Economics at the University of the Republic, Uruguay



Mateo **Seré**

PhD Student in Economics and Social Sciences
University of Antwerp (UA)
Master in Economics with focus in econometrics
Solvay School of Economics - Université Libre de Bruxelles (ULB)
Avenue des Demineurs 11, Brussels, BELGIUM
mateo.sere@uantwerpen.be | (+32) 483. 352.256 | mateosere | mateo_sere

Why this workshop?

While it is well established that Big Data in general and social media posts in particular conveys valuable information about individual well-being or happiness, very little is known about how we can have life satisfaction predictions based on the information provided by standard surveys, especially those containing micro data.

The main motivation to attend to this workshop is to gain training in the interjection of machine learning and econometrics in order to be able to predict, based on standard microdata, individual life satisfaction as well as get involved in the most recent research that other colleagues are doing. Given my formal training is in economics (and not in data science or artificial intelligence) this is one of the main reasons why I am interested in attend to this activity.

Life satisfaction or happiness is not only useful pre-se. Combined with other individuals' characteristics (typically available in surveys) it can be used to explain social phenomenal as marriage, divorce, retirement or health status and also it can be used to compute individual well-being measures as equivalent incomes.

From a practical point of view, understanding how we can predict individual well-being can be extremely useful specially in surveys where that question is not directly included.

The main goal of my current paper is use conventional (surveys) and non-conventional data (social media posts) to predict individual well-being (typically measured using life satisfaction) using demographic and individual personal characteristics.

Please feel free to contact me either by email at mateo.sere@uantwerpen.be or call me at +32483352256. I appreciate your consideration and look forward to hearing from you shortly.

Your sincerely,



Mateo Seré