

Personal Information

Born: December 19th, 1991 in Cagliari (Italy).

Citizenship: Italian.

Contact Information: cristian.usala@unica.it, cristian.usala@outlook.it.

Current Position

2020 - on going **Post-doc fellow**, DEPARTMENT OF POLITICAL AND SOCIAL SCIENCES, Cagliari, Scientific Director: Prof. Mariano Porcu.

Financed within the Italian Ministerial grant PRIN: 'From high school to job placement: micro-data life course analysis of university student mobility and its impact on the Italian North-South divide', n. 2017HBT5P - CUP B78D19000180001

Education and Visiting research activities

08/2021 **Summer School in Social Statistics**, University of Padova, Free University of Bolzano.

02/2021 **Introduction to Finite Mixture Models and Latent Class Analysis**, University of Cagliari - PhD School of Mathematics and Computer Science, University of Cagliari.

01/2021 **Winter School Doing Research with Social Network Analysis: Tools, Theories, and Applications**, University of Greenwich - NUSC.

2016 - 2020 **PhD program in Economics and Business**, University of Cagliari, Cagliari.
Final grade: Excellent.

02 - 06/2018 **Visiting researcher**, CENTRE FOR EUROPEAN ECONOMIC RESEARCH (ZEW), Mannheim,
Local advisor: Dr. Zareh Asatryan.
Department of Public Finance and Corporate Taxation.
Empirical Tax research course, University of Mannheim.
Topics in International Taxation and Fiscal competition course, University of Mannheim.

09 - 12/2017 **Visiting PhD student**, UNIVERSITÀT AUTONOMA DE BARCELONA, Barcelona, Local advisor: Prof. Joan Llull.
Microeconometrics course, IDEA program.

09/2017 **Postgraduate Course "Panel Data Econometrics: Theory and Application"**, SIdE (Società Italiana degli Econometristi), Bertinoro.

07/2017 **Summer School Economics and Finance**, University of Cagliari, Cagliari.
Numerical Methods for Time Inconsistency, Private Information and Limited Commitment.
Social and Economics Networks.
Dynamic Models of the Family.

2014-2016 **Master in Economics**, University of Cagliari, Cagliari.
Final grade: First class Honours.

2010-2014 **Bachelor in Economics and Finance**, University of Cagliari, Cagliari.
Final grade: First class Honours.

PhD Thesis

Title *Essays on Determinants of Tax and Services Induced Mobility*

Supervisors Professor Rinaldo Brau.

Description: This thesis is devoted to investigating empirically the determinants of tax and service mobility through the discrete choice approach considering two specific cases. As for tax-induced mobility, a Maximum Score Matching Estimator is applied to estimate the effect of marginal income taxation on European football players' migration patterns. The analysis relies on a unique database with information on regional and national marginal income tax rates for 16 European countries. As for service induced mobility, a Latent Class Logit model is applied to investigate the effect of financial and in-kind aid policies on university students' location decision process. The analysis relies on administrative data regarding the population of Italian students enrolled in 2018.

Conferences and Seminars

- 09/2021 13th **Classification and Data Analysis Group Scientific meeting, CLADAG 2021**, *Italian Statistical Society*, University of Firenze (on-line).
"Detecting the effect of secondary school in higher education university choices" with Mariano Porcu and Isabella Sulis.
- 09/2021 5th **European Conference on Social Network EUSN 2021**, University of Naples Federico II (on-line).
"Assessing the mobility patterns of outgoing Southern Italian Students using Social Network Analysis" with Ilaria Primerano and Francesco Santelli.
- 06/2021 **Networks 2021: A joint Sunbelt and NetSci Conference**, *Sunbelt and Netsci*, Indiana University Network Science Institute (on-line).
"Assessing the mobility patterns of outgoing Southern Italian Students using Social Network Analysis" with Ilaria Primerano and Francesco Santelli (speaker).
- 06/2021 25th **Spring Meeting of Young Economists**, *European Association of Young Economists*, University of Bologna (on-line).
"Best Score in the Match: Marginal Taxation and Labor Mobility in the European Football Market" with Rinaldo Brau.
- 06/2021 50th **Meeting of the Italian Statistical Society**, University of Pisa (on-line).
"A multiplex approach to study Italian Students' Mobility" with Ilaria Primerano (speaker) and Francesco Santelli.
- 01/2021 **ICEEE 2021: Ninth Italian Congress of Econometrics and Empirical Economics**, *Società Italiana degli Econometristi*, CRENoS (on-line).
"University choice and the role of need-based grants and accommodation services in Italy" with Rinaldo Brau.
- 09/2020 **XXXII Conference of Italian Society of Public Economics**, *SIEP*, Università di Milano Bicocca (on-line).
"University choice and the role of need-based grants and accommodation services in Italy" with Rinaldo Brau.
- 08/2020 35th **European Economic Association Congress**, *Erasmus School of Economics*, on-line.
"Best Score in the Match: Marginal Taxation and Labor Mobility in the European Football Market" with Rinaldo Brau.
- 09/2019 1st **Reading Football Economics Workshop**, *University of Reading*, Reading (UK).
"Best Score in the Match: Marginal Taxation and Labor Mobility in the European Football Market" with Rinaldo Brau.
- 07/2019 **CRENoS Workshop**, *CRENoS*, University of Cagliari, Orani (Italy).
"Best Score in the Match: Marginal Taxation and Labor Mobility in the European Football Market" with Rinaldo Brau.
- 06/2019 18th **Journées Louis-André Gérard-Varet**, *AMSE, IDEP*, Aix-en-Provence (FR).
"Best Score in the Match: Marginal Taxation and Labor Mobility in the European Football Market" with Rinaldo Brau.

- 05/2019 **Public Finance 2019 Conference, ZEW, Mannheim (DE).**
"Best Score in the Match: Marginal Taxation and Labor Mobility in the European Football Market" with Rinaldo Brau.
- 04/2019 **Workshop on Student Mobility, University and Post-University Choices, Department of Political and Social Sciences, University of Cagliari, Cagliari.**
"The Educated Moves: The Determinants of Interregional Mobility of Students in Italy".
- 10/2018 **5° MaTax Conference, ZEW, University of Mannheim, Mannheim (DE).**
"Best Score in the Match: Marginal Taxation and Labor Mobility in the European Football Market" with Rinaldo Brau.
- 9/2018 **30th Conference of Italian Society of Public Economics, SIEP, Padova.**
"Best Score in the Match: Marginal Taxation and Labor Mobility in the European Football Market" with Rinaldo Brau (speaker).

Publications

Book Chapters

Porcu, M.; Sulis, I.; Usala, C.(2021), 'Detecting the effect of secondary school in higher education university choices', *In Book of short Papers CLADAG 2021.*, Giovanni Camillo Porzio, Carla Rampichini, Chiara Bocci, Firenze University Press.

DOI: 10.36253/978-88-5518-340-6

Primerano, I.; Santelli, F.; Usala, C.(2021), 'A multiplex network approach to study Italian Students' Mobility', *In Book of short Papers SIS 2021.*, Cira Perna, Nicola Salvati and Francesco Schirripa Spagnolo, Pearson.

ISBN: 9788891927361

Brau, R.; Deiana, C.; Giua, L.; Meloni, I.; Sottile, E.; Statzu, V.; Usala, C.(2021), *Capitolo 3: I servizi pubblici, aa. vv. 28° Rapporto sull'economia della Sardegna*, Arkadia Editore, Cagliari.

ISBN: 9788868513498

Brau, R.; Di Liberto, A.; Pau, S.; Statzu, V.; Usala, C.(2020), *Capitolo 3: I servizi pubblici, aa. vv. 27° Rapporto sull'economia della Sardegna*, Arkadia Editore, Cagliari.

ISBN: 9788868512859

Porcu, M.; Sulis, I.; Carta, A.; Usala, C. (2020), *Capitolo 4: La mobilità degli studenti e gli strumenti per il Diritto allo Studio Universitario, aa. vv. Verso Nord: Le nuove e vecchie rotte delle migrazioni universitarie*, Franco Angeli, Milano.

ISBN: 9788835104209

Brau, R.; Delugas, E.; Statzu, V.; Usala, C.(2019), *Capitolo 3: I servizi pubblici, aa. vv. 26° Rapporto sull'economia della Sardegna*, Arkadia Editore, Cagliari.

ISBN: 9788868512231

Others

Brau, R.; Usala, C. (2020), *How sensitive are the migration choices of top-income workers to the tax burden?*, London School of Economics and Political Sciences Business Review.

<https://blogs.lse.ac.uk/businessreview/2020/11/24/how-sensitive-are-the-migration-choices-of-top-income-workers-to-the-tax-burden/>

Past Employment

- 2021 **Technical Committee**, 25th MEETING OF THE ITALIAN STATISTICAL SOCIETY, Cagliari.
- 2021 **Research Assistant**, CAMERA DEL LAVORO DI CAGLIARI, Cagliari.
Definition of an online application with R-Shiny for the publication of socio-economics data regarding the province of Cagliari.

- 2020 **Research Assistant**, DEPARTMENT OF POLITICAL AND SOCIAL SCIENCES, Cagliari, Scientific Director: Prof. Mariano Porcu.
Collaboration in the research project: 'From high school to job placement: micro-data life course analysis of university student mobility and its impact on the Italian North-South divide'.
- 2020 **Research Assistant**, CRENoS: CENTRO RICERCHE ECONOMICHE NORD SUD, Cagliari, Scientific Director: Prof. Emanuela Marrocu.
Collaboration for the 27th edition of the Report on Sardinian Economy.
- 2019 **Research Assistant**, CRENoS: CENTRO RICERCHE ECONOMICHE NORD SUD, Cagliari, Scientific Director: Prof. Emanuela Marrocu.
Collaboration for the 26th edition of the Report on Sardinian Economy. Realization of a tool-kit in MATLAB for the estimation of economic impacts through Input Output Methodologies.
- 2017 **Accademic Tutor**, UNIVERSITY OF CAGLIARI, Cagliari.
Support activities for the master course of Economics.
- 2017 **Research Assistant**, CIREM: CENTRO INTERUNIVERSITARIO RICERCHE ECONOMICHE E MOBILITÀ, Cagliari, Scientific Director: Prof. Italo Meloni.
Empirical estimation of the economic impact of the Airport of Cagliari using regional Input-Output methodologies.
- 2016 **Accademic Tutor**, UNIVERSITY OF CAGLIARI, Cagliari.
Statistical Report about the enrolment at the Cagliari's bachelor degree in Economics and Finance.

Teaching Experience

Teaching Assistant

- 2021 **Summer school in social statistics**, UNIVERSITY OF PADOVA, FREE UNIVERSITY OF BOLZANO, Bressanone.
- 2019 - 2021 **Welfare State, Environmental Regulation and Policies**, UNIVERSITY OF CAGLIARI, Cagliari.
- 2018 - 2020 **Econometric Methods**, UNIVERSITY OF CAGLIARI, Cagliari.
- 2018 **Public Finance**, UNIVERSITY OF CAGLIARI, Cagliari.
- 2015 - 2017 **Public Economics**, UNIVERSITY OF CAGLIARI, Cagliari.
- 2015 - 2017 **Macroeconomics**, UNIVERSITY OF CAGLIARI, Cagliari.

Awards

- 2016 Doctoral research program scholarship.

Computer skills

- Basic EViews, gretl, UCINET, NetDraw.
Intermediate R, MATLAB, NLogit.
Advanced Microsoft Office Pack, STATA, L^AT_EX.

Languages

- Italian **Mother tongue**
English **Professional (Academic IELTS: 6.5 Feb 2017)**

Interests

Travelling, Gaming, Coding