

Alice Battiston

Econometrician and Data Scientist

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<https://alibatti.github.io/>

nationality: Italian

birthdate: 10-05-1992

Experience

- 2020-current **PhD Candidate in Modeling and Data Science**
Department of Computer Science, University of Turin, Turin, IT
Advisor: Prof. Rossano Schifanella
- 2022 **Visiting Researcher**
Barcelona Supercomputing Center, Barcelona, ES
Advisor: Dr. Patricio Reyes
- 2020-2020 **Economic Consultant and Data Specialist**
London Economics Ltd, London, UK
Division: Education and Labour Market
- 2017-2020 **Researcher**
Centre for Vocational Education Research (CVER), London, UK
- 2017-2019 **Economic and Data Analyst**
London Economics Ltd, London, UK
Division: Education and Labour Market

Education

- 2020-current **PhD Candidate in Modeling and Data Science**
Department of Computer Science, University of Turin, Turin, IT
Advisor: Prof. Rossano Schifanella
Graduation expected in 2023
- 2016-2017 **M.Res in Economics**
University College London, London, UK
Dissertation title: *Job searching through friends. Estimation of a wage posting model with formal and informal transmission channels*
Advisor: Prof. F. Postel-Vinay
- 2014-2016 **M.Science Economics - Laurea Magistrale in Scienze Economiche**
University of Turin, Turin, Italy Final grade: 110/110 cum Laude - GPA: 29.7/30
Dissertation title: *A network analysis of job-to-job transitions: evidence from Veneto administrative data*
Advisor: Prof. P. Garibaldi
- 2014-2016 **M.Arts in Economics**
Collegio Carlo Alberto, Moncalieri (TO), Italy
Final grade: Distinction - GPA: 4.0/4.0
- 2014 **Erasmus program**
Universidad Pompeu Fabra, Barcelona, Spain
- 2011-2014 **Bachelor in Economics - Laurea Triennale in Economia Politica**
University of Roma Tre, Rome, Italy
Final grade: 110/110 cum Laude - GPA: 29.9/30

Skills

- Languages Italian: Native
English: Professional working proficiency
Spanish: Full working proficiency
French: Limited working proficiency
- Programming Python, SQL
- Software R, STATA, MatLab, QGIS, L^AT_EX, Microsoft Office

Publications

- Publications** Battiston, A., Massaro, E., Binder, C.R. and Schifanella, R., 2022. *High spatial resolution dataset of La Mobilière insurance customers*. Scientific Data, 9(1), pp.1-11.
- Pre-prints** Battiston, A., Napoli, L., Bajardi, P., Panisson, A., Perotti, A., Szell, M. and Schifanella, R., 2022. *Revealing the determinants of gender inequality in urban cycling with large-scale data*. arXiv preprint arXiv:2203.09378.
- CVER DP** Battiston, A., Hedges, S., Lazarowicz, T., Speckesser, S., 2020. *Peer effects and social influence in post-16 educational choice*. CVER Research Discussion Paper 025.
Patrignani, P., Battiston, A., Conlon, G., 2019. *BTECs, higher education and labour market outcomes using the Longitudinal Education Outcome (LEO) dataset*. CVER Research Discussion Paper 024.
Battiston, A., Patrignani, P., Hedges, S., Conlon, G., 2019. *The value of progression in further education*. CVER Research Discussion Paper 022.
Battiston, A., Patrignani, P., Hedges, S., Conlon, G., 2019. *Labour market outcomes disaggregated by subject area using the Longitudinal Education Outcomes (LEO) data*. CVER Research Discussion Paper 021.
- Other** During her years at London Economics Ltd, Alice wrote a number of consultancy and technical reports, available here.

Conferences and Summer Schools

- 2022 *Urban Transitions*, Sitges, Spain - Talk presentation
State of the Map, Florence, Italy - Lightning Talk presentation
GoGreenRoutes Summer School, Valletta, Malta
- 2021 *International Conference of Computational Social Sciences*, Online - Talk presentation
TDB Urban Computing, Online
- 2020 *Conference on Complex Systems - Satellites sessions*, Online
- 2019 *CVER Conference*, London, United Kingdom
- 2018 *CVER Conference*, London, United Kingdom

Awards

- 2020 3-year PhD Scholarship
University of Turin, Turin, Italy
- 2016 ESRC Scholarship
Economic and Social Research Council, London, UK
- 2016 Best Economics graduate - Acad. year 15/16
Associazione Torinese Laureati in Economia, Turin, Italy
- 2014-2016 2-year Allievi Honors Program Scholarship
Collegio Carlo Alberto, Moncalieri, Italy
- 2015 EY Allievo for outstanding academic performance
Collegio Carlo Alberto, Moncalieri, Italy
- 2013 Erasmus Scholarship
University of Roma Tre, Rome, Italy

References

Prof. Rossano Schifanella, rossano.schifanella@unito.it
Associate Professor, Department of Computer Science, University of Turin, Turin, Italy

Dr. Gavan Conlon, gconlon@londoneconomics.co.uk
Partner at London Economics Ltd, London, United Kingdom