

# Koray Aktaş

## Curriculum Vitæ

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Date of birth: 25.09.1987

Nationality: Turkish

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## Employment

- 2019-present **Postdoctoral research fellow**, *Department of Economics, Management and Statistics (DEMS), University of Milano-Bicocca, Milan, Italy.*
- 2017–2019 **Postdoctoral research fellow**, *Department of Economics and Finance, Università Cattolica del Sacro Cuore, Milan, Italy.*

## Education

- 2017 **PhD, Economics**, *Department of Economics and Finance, Università Cattolica del Sacro Cuore, Milan, Italy.*
- Supervisor: Professor Lorenzo Cappellari
- Committee: Prof. Francesco Devicienti, Prof. Paolo Naticchioni, Prof. Matteo Picchio
- Thesis: "Essays in Empirical Labor and Education Economics"
- 2012 **MSc, Statistics and Econometrics**, *Department of Mathematical Sciences, University of Essex, Essex, United Kingdom.*
- Supervisor: Professor João M.C. Santos Silva
- Thesis: "A simulation study of the robustness properties of Heckman sample selection models"
- 2011 **BSc, Econometrics**, *Faculty of Economics and Administrative Sciences, Dokuz Eylul University, Izmir, Turkey.*

## Research Interests

Labor economics, income dynamics and inequality, economics of education, and applied microeconometrics.

## Grants and Scholarships

- 2017- Research Grant (100,000 Euro) for research project: "Socio-Economic Effects of Migration. Counterfactual Analysis and Policies for Integration", Università Cattolica, (P.I. Prof. Massimo Bordignon)
- 2016-2017 Research Scholarship, Università Del Piemonte Orientale, Novara, Italy.
- 2012-2015 PhD scholarship, Università Cattolica del Sacro Cuore, Milan, Italy.
- 2011-2012 Dr. Paul Townsend Fund Scholarship, University of Essex, Essex, United Kingdom.

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## Book chapters

- "Le scelte scolastiche al termine del primo ciclo di istruzione. Un nodo cruciale per gli studenti di origine immigrata," with G. Argentin, G.P. Barbetta, G. Barbieri, and L. Colombo in Mariagrazia Santagati and Erica Colussi (eds.), "Alunni con background migratorio in Italia. Le opportunità oltre gli ostacoli," Fondazione Ismu, Milano, 2020.
- "Dinamica dei Redditi nel Ciclo di Vita," with L. Cappellari and E. Lippo in L. Cappellari, C. Lucifora e A. Rosina (eds.), "Invecchiamento attivo, mercato del lavoro e benessere", Il Mulino, Bologna, 2018.
- "Volatilità dei Redditi da Lavoro: Evidenze dagli Archivi INPS," with L. Cappellari in C. Dell'Aringa, C. Lucifora e T. Treu (eds.), "Salari, produttività, disuguaglianze. Verso un nuovo modello contrattuale?", Il Mulino, Bologna, 2017.

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## Working Papers

- "Intensity of Workload Per Exam and Academic Outcomes," with Carmen Aina and Giorgia Casalone.
- "Characterizing Wage and Labor Supply Shocks Over the Life-Cycle."
- "Effects of New Credit on the Economic Performance of Nonprofit Social Cooperatives: Evidence from Italy," with Gian Paolo Barbetta.
- "Selective Admissions and Freshmen's Academic Outcomes," with Lorenzo Cappellari.

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## Selected Work in progress

- "Can information on labor market outcomes change school choice? First lessons from a pilot RCT," with Gianluca Argentin, Gian Paolo Barbetta and Luca Colombo.
- "High school choice of immigrants. Are they different? Evidence from administrative records in Italy," with Gianluca Argentin, Gian Paolo Barbetta and Luca Colombo.
- "The impact of gender quota on the foreign direct investment decisions of firms: Evidence from France," with Valeria Gattai and Piergiovanna Natale.
- "Income Volatility Trends In Italy: Evidence from The Archives of INPS," with Lorenzo Cappellari.
- "Dynamics of Health Expenditure Shocks Over the Life-Cycle," with Lorenzo Cappellari and Claudio Lucifora.
- "Earnings Dynamics and Inequality in Brazil," with Diogo G. C. Britto and Lorenzo Cappellari.

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## Experience

### Research Experience

- 2016–2017 **Research Assistant**, Department of Economics, Università Del Piemonte Orientale.  
Organized the administrative data of the university and prepared an explicit descriptive report on the academic performance of students.
- 2015–2016 **Research Assistant**, *Project HALM (Healthy aging and labor market)*, Università Cattolica.

### Teaching Experience

- 2019-20 **Teaching Assistant**, *Econometrics MSc course*, University of Milan-Bicocca.

- 2019-20 **Teaching Assistant**, *Policy Evaluation MSc course*, Università Cattolica.  
Gretl on time-series econometrics
- 2017/18- **Teaching Assistant**, *Microeconometrics Ph.D course*, Università Cattolica.
- 2016/17- Stata on microeconometrics for the 1<sup>st</sup> year Ph.D students.
- 2015/16-

## Referee Activity

International Journal of Manpower

## Workshops and Seminars

- November 2019 **University of Milan-Bicocca, Department of Economics, Management and Statistics**, *ReLunch seminar*.
- October 2019 **Università Cattolica, Department of Economics and Finance, D.3.2. Strategic Project Workshop**.
- April 2018 **Università Cattolica, Department of Economics and Finance**, *internal seminar*.
- September 2017 **XXXII National Conference of Labour Economics (AIEL)**, *contributed session*, University of Calabria.
- October 2016 **Counterfactual Methods for Policy Impact Evaluation (COMPIE)**, *contributed session*, Università Cattolica.
- July 2016 **Università Del Piemonte Orientale, Department of Economics**, *invited seminar*.
- June 2016 **International Workshop on Applied Economics of Education (IWAEE)**, *contributed session*, Università Magna Graecia, Lancaster University.
- June 2016 **International Association for Applied Econometrics (IAAE)**, *contributed session*, University of Milano-Bicocca.
- December 2015 **Workshop on Healthy Ageing and The Labor Market (HALM)**, *paper presented*, Università Cattolica.

## Computer Skills

- STATA Advanced econometric analysis, monte carlo simulation.
- TeXworks Latex, Beamer.
- MS Office Word, Excel, Access, Project.
- Basic Level Gretl, R, Eviews, Promodel.

## Academic References

- (1): Professor Lorenzo Cappellari, Department of Economics and Finance, Università Cattolica del Sacro Cuore.  
Email: [lorenzo.cappellari@unicatt.it](mailto:lorenzo.cappellari@unicatt.it)
- (2): Professor Gian Paolo Barbetta, Department of Economics and Finance, Università Cattolica del Sacro Cuore.  
Email: [gianpaolo.barbetta@unicatt.it](mailto:gianpaolo.barbetta@unicatt.it)
- (3): Professor João M.C. Santos Silva, School of Economics, University of Surrey.  
Email: [jmcss@surrey.ac.uk](mailto:jmcss@surrey.ac.uk)