

## LUCA FUMARCO

Assistant Professor  
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 Pronouns: [He](#), [Him](#), [His](#)

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[RePEc](#), [ORCID](#), [Publons](#)

### EMPLOYMENT

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Assistant Professor, Masaryk University, Department of Economics, Czechia.	2021-present
Postdoctorate Fellow, Tulane University, Department of Economics and the Murphy Institute, US.	2019-2021
Economist, STATEC Research, National Institute of Statistics and Economic Studies, Grand-Duchy of Luxembourg.	2015-2019
Economist - intern, Italian Embassy, Malta.	2009

### ADDITIONAL AFFILIATIONS

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Institute of Labor Economics (IZA), affiliate.	2020-Present
Global Labor Organization (GLO), fellow.	2018-Present
IAAEU, University of Trier, Germany, regular guest researcher.	2018
University of Eastern Piedmont, Italy, Erasmus teaching assignment.	2015

### EDUCATION

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Ph.D. in Economics, Linnæus University, Sweden.	2010-2015
Visiting doctoral student, University of California, Irvine, USA.	2013
MSc's double-degree in Economics and Public Management, University of Eastern Piedmont, Italy, and University of Rennes 1, France.	2006-2009
Erasmus exchange program, University of Oldenburg, Germany.	2008-2009
BA in Economics and Finance, University of Eastern Piedmont, Italy.	2003-2006

### RESEARCH AREAS

#### **Fields**

Labor economics, economics of education.

#### **Research topics**

Economics of discrimination, field experiments, relative age, age at school entry, economics of well-being, economics of contracts.

### RESEARCH

[\* undergraduate student, \*\* graduate student]

#### **Economics**

**Fumarco, L.**, Principe, F. (2021) More goals, fewer babies? On national soccer team performance and birth rates. [IZA DP No. 14448](#) (Accepted on *Economics Letters*) (Press: [IZA Newsletter](#), [The Telegraph](#), [The Spectator](#), [CanalMyNews](#), [Improbable Research](#))

**Fumarco, L.**, Schultze, G.\*\* (2020) Does relative age make Jack a dull student? Evidence from

students' schoolwork and playtime. *Education Economics*, 28(6), 647-670.

<https://doi.org/10.1080/09645292.2020.1832200>

**Fumarco, L.,** Carlsson, M., Gibbs, B. G. (2020) Erasmus Exchange Program – A Matter of (Relatively) Older Students. *The B.E. Journal of Economic Analysis & Policy*, 20(4).

<https://doi.org/10.1515/bejeap-2020-0055>

**Fumarco, L.,** Baert, S., Sarracino, F. (2020). Younger, Dissatisfied, and Unhealthy? Relative Age and Life-satisfaction in Adolescence. *Economics and Human Biology*, 37. (Press: [Phys](#), [Alpha Galileo](#))

<https://doi.org/10.1016/j.ehb.2020.100858>

**Fumarco, L.,** Baert, S. (2019). Relative Age Effect on European Adolescents' Social Network. *Journal of Economic Behavior & Organization*, 168, 318-337. (Press: [The Independent](#), [Phys](#), [Alpha Galileo](#), [The Globe and Mail](#))

<https://doi.org/10.1016/j.jebo.2019.10.014>

Carlsson, M., **Fumarco, L.,** Rooth, D.-O. (2017). Ethnic discrimination in hiring, labour market tightness and the business cycle - Evidence from field experiments. *Applied Economics*, 50(24), 2652-2663.

<https://doi.org/10.1080/00036846.2017.1406653>

**Fumarco, L.** (2017). Disability Discrimination in the Rental Housing Market. A Field Experiment on Blind Tenants. *Land Economics*, 93(4), 567-584.

<https://doi.org/10.3368/le.93.4.567>

Carlsson, M., **Fumarco, L.,** Rooth, D.-O. (2014). Does the design of correspondence studies influence the measurement of discrimination? *IZA Journal of Migration*, 3(11).

<https://doi.org/10.1186/2193-9039-3-11>

### **Other fields**

Sarracino, F., **Fumarco, L.** (2020). Assessing the Non-economic Outcomes of Social Enterprises in Luxembourg. *Journal of Business Ethics*, 165, 425-451.

<https://doi.org/10.1007/s10551-018-4086-9>

Rade, A., Ardigò, L., Jelaska, I., Padulo, P. **Fumarco, L.** (2018). [RAE and Second-tier: No Second Chance for Later-born Players](#). *PLoS ONE*, 13(8). (*in the top 10% most cited PLoS ONE papers published in 2018*)

<https://doi.org/10.1371/journal.pone.0201795>

**Fumarco, L.,** Rossi, G. (2018) Relative Age Effect on Labour Market Outcomes – Evidence from Italian Football. *European Sport Management Quarterly*, 18(4), 501-516.

<https://doi.org/10.1080/16184742.2018.1424225>

**Fumarco, L.,** Gibbs, G. B., Jarvis, J. A., Rossi, G. (2017). Is the Underdog Effect Greater among the NHL Elite? *PLoS ONE*, 12(8). (Press: [Science News for Students](#), [The Globe and Mail](#))

<https://doi.org/10.1371/journal.pone.0182827>

**Fumarco, L.,** Gibbs, G. B. (2017) Commentary: ““How Much is that Player in the Window? The One with the Early Birthday?” Relative Age Influences the Value of the Best Soccer Players, but Not the Best Businesspeople”. *Frontiers in Psychology*, 8(58).

<https://doi.org/10.3389/fpsyg.2017.00058>

### **Working papers**

**Fumarco, L.,** Longley, N., Palermo, A., Rossi, G. (2021) Employees' Performance Variation over Static Contracts - Evidence from the National Hockey League. [Tulane Economics Working Paper Series 2107](#) (under review)

**Fumarco, L.,** Gaddis, M., Snoddy, I. (2021) Winmail3: An automated mailing email package and its application to correspondence audit tests. [Tulane Economics Working Paper Series 2110](#) (under review)

- Baert, S., **Fumarco, L.**, Halewyck, L.,\* Moens, E.,\*\* Vandromme, A.\* (2021) Does relative age at the onset of compulsory education affects the speed and quality of one's transition from school to work? [Tulane Economics Working Paper Series 2112](#) (under review)
- Scarampi, C., Fairchild, R., **Fumarco, L.**, Palermo, A., Hinvest, N. (2021) Social Metacognition: A Correlational Device for Strategic Interactions. [Tulane Economics Working Paper Series 2111](#) (submitted)
- Button, P., Dils, E.,\* **Fumarco, L.**, Harrell, B., Schwegman, D. J. (2020). Gender Identity, Race, and Ethnicity Discrimination in Access to Mental Health Care: Preliminary Evidence from a Multi-Wave Audit Field Experiment. *National Bureau of Economic Research Working Paper 28164*  
<https://doi.org/10.3386/w28164>

### **Work in progress**

- Button, P., **Fumarco, L.**, Harrell, B., Schwegman, D. J. (2021) How Does the COVID-19 Crisis Affect Access to Mental Health Care? Evidence from an Audit Field Experiment in the United States.
- Ahmed, A., **Fumarco, L.**, Sivec, V. (2021) Ingroup Behavior in US Professional Boxing.
- Fumarco, L.**, Principe, F. (2021) Relative age and risky behaviors – International evidence.

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## OUTREACH ACTIVITY

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### **Statistical Reports**

- Fumarco, L.**, Peroni C., Sarracino, F. (2018, April 17) [PIBien-être: The Report](#).
- Fumarco, L.**, Peroni, C., Sarracino, F. (2016). [PIBien-être: A preliminary assessment of quality of life in Luxembourg](#). In S. Allegrezza (Ed.), *Rapport travail et cohésion sociale* (pp. 143-160). Publisher: STATEC National Institute of Statistics and Economic Studies. Country: Luxembourg.

### **Other Publications**

- Fumarco, L.** (2016, June 06) [La discriminazione etnica nel mercato del lavoro: un punto di vista economico](#). (transl. Ethnic discrimination on the job market: an economic overview). Retrievable from [Informa.airicerca.org](#).
- Fumarco, L.**, Rossi, G. (2016, April 23) [Long-term relative age effect: Evidence from Italian football](#). Retrievable from [VOXeu.org](#). Retrievable also from [Weforum.org](#), with the name [Could being the oldest in your age group have an impact on your earnings?](#) (2016, April 26).
- Fumarco, L.**, Rossi, G. (2015, August 19) [Il titolare in squadra? Spesso è nato a gennaio](#). (transl. Team starter? He is often born in January). Retrievable from [LaVoce.info](#).

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## FUNDING

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### **External**

- |                                                                                                                                                                 |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 2021-2025 National Science Foundation CAREER Grant<br>“Sexual Orientation and Gender Identity Discrimination” (co-investigator; PI: Patrick Button), \$400,000. | 2020 |
| C.M. Leric Foundation Scholarship, Cultural Italian Institute in Sweden, 37,000sek.                                                                             | 2015 |
| Erasmus Teaching Assignment, EU Commission, 2,375€.                                                                                                             | 2015 |
| Visiting Fellow Stipend, Swedish Council for Working Life and Social (FAS), 30,000sek.                                                                          | 2012 |
| Piedmontese Assoc. for the Promotion of Experimental Economics, 1,000€.                                                                                         | 2008 |

### **Internal**

Postdoctoral Fellow Travel Fund (Tulane Uni.), \$500	2019
Conf. Fund (Linnæus Uni., Centre for Labour Market and Discrimination Studies), 5,000sek.	2015
Conference Fund (Linnæus Uni.), 15,430sek.	2013
Strategic Fund for Internationalization (Linnæus Uni.), 60,000sek.	2012

### **HONORS AND AWARDS**

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Erasmus scholarship (EU Commission)	2008
Leonardo da Vinci mobility grant (EU Commission)	2007
Graduation award (Fiat Automobiles)	2006
EDISU scholarship (Piedmont region)	2003-2006

### **CONFERENCE, WORKSHOPS, SEMINARS PRESENTATIONS AND CHAIRING**

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AEA ASSA, US (2); Uni. of Ohio; Masaryk University; Tulane Uni. - brown bag seminar; WEAI Virtual Internat. Conf., US (1 + 1 hosted + 1 discussant); Bruno Kessler Foundation; Seminar on Discrimination and Disparities; WEAI Annual Conf. (2 organized and hosted sessions).	2021
WEAI/NAASE Annual Conf., US; AEA CSQIEP Economics of LGBTQ+, US; SEA, US (2 + 1 chaired + 1 discussant).	2020
SEMS Conf., Germany; Workshop on Labour Econ. 2019, Germany; LEER Conf. in Education Econ., Belgium.	2019
AIEL Conf., Italy; Workshop on Labour Econ. 2018, Germany; Int. Conf. on Policies for Happiness and Health, Italy; SMYE Meeting, Spain (1 + 1 discussant); Linnæus Uni. Center for Labor Market and Discrimination Studies, Sweden.	2018
STATEC Scientific Council, Luxembourg; STATEC seminar series SEMECO; IAAEU, Uni. of Trier, Germany (2); Uni. of Wuppertal, Germany; IFN, Sweden; EBES Conf., Hungry (1 + 1 chaired).	2017
STATEC Scientific Council, Luxembourg; YEM Meeting, Czech Rep. (1 + 1 discussant). Uni. of Wuppertal, Germany; RGS Doctoral Conf. in Econ., Germany (1 + 1 discussant).	2016
EALE Conf. (not presented due to sickness), Slovenia; AIEL Conf., Italy; SWEGPEC Workshop, Sweden; Linnæus Uni. Center for Labor Market and Discrimination Studies, Sweden; Ph.D. Conf. Econ. Demography, Sweden (1 + 1 discussant).	2014
Linnæus Uni. Center for Labor Market and Discrimination Studies, Sweden; SWEGPEC Workshop, Sweden; PSI, UC Irvine, US; EALE Conf., Italy (1 + 1 chaired).	2013
EBES Conf., Poland; Linnæus Uni. Center for Labor Market and Discrimination Studies, Sweden.	2012

### **REFEREEING**

#### **Academic journals**

Economic Inquiry, European Journal of Health Economics, Economics E-Journal, Social Science & Medicine, Applied Economics Letters (2), Papers in Regional Science, Social Science Quarterly, PLoS ONE (6), Sports Medicine, Economics and Human Biology, Animals, British Journal of Educational Psychology, Education Economics, Journal for Labour Market Research, Applied Economics (2), Journal of Population Economics.

#### **Grants**

AIRIgrant.

**Conferences**

Spring Meeting of Young Economists.

**TEACHING EXPERIENCE***[All of the courses have been taught in English]***Instructor**

Labour Economics; graduate. Masaryk Uni., Czechia.	Spring 2022
Intermediate Microeconomics; graduate. Masryk Uni., Czechia.	Fall 2021
ECON 1010 - Intro to Microeconomics; undergraduate. Tulane Uni., US.	Spring 2021
ECON 3810 - Labor Economics; undergraduate. Tulane Uni., US.	Spring 2020
Planning and writing a master thesis; graduate. Uni. of Eastern Piedmont, Italy.	Spring 2015
Intermediate Microeconomics; graduate. Linnaeus Uni., Sweden.	Fall 2014
Statistics for Marketers; undergraduate. Linnaeus Uni., Sweden.	Spring 2014

**Guest Instructor**

Labor Economics; graduate. Masaryk Uni., Czech Republic.	Spring 2021
ECON 3320 - Urban Economics; undergraduate. Case studies on discrimination in the rental housing market. Tulane Uni., US.	Fall 2019

**Teaching Assistant**

Statistics for Economics; graduate. Linnaeus Uni., Sweden.	Spring 2014
Mathematics for Economics II; graduate. Linnaeus Uni., Sweden.	Fall 2011 -2014

**Mentoring**

Alessandro Vandromme, Ghent University (graduate)	2021
Levi Halewyck, Ghent University (graduate)	2021
Matthew Shernicoff, Tulane University (undegraduate)	2020
Kyla Denwood, Tulane University (undegraduate)	2020
Eva Dils, Tulane University (undegraduate)	2020

**COMPUTER AND LANGUAGE SKILLS****IT**

Stata, LaTeX, Canvas (basic) - learning management system, TopHat and Socrative (basic) - active learning platforms, R (basic), SPSS (basic), PowerShell (basic).

**Languages**

English (fluent), Italian (native), French (proficient), Spanish (basic), German (basic).

**RESEARCH REFERENCES**

Partick Button, advisor and teaching reference, Associate Professor, Tulane University, Dept. of Economics, pbutton@tulane.edu +1 949-295-6115	Dan-Olof Rooth, former supervisor, Professor, University of Stockholm, SOFI Institute, dan-olof.rooth@sofi.su.se +46 867-478-33	Stijn Baert, co-author, Professor, Ghent University, Dept. of Social Economics, stijn.baert@ugent.be +32 486-492-752
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