

# CURRICULUM VITAE

name: roberto leombruni  
research areas: labour market and retirement policies evaluation; bidirectional relations between work and health; agent-based models and microsimulations; big data of administrative source

## CURRENT POSITIONS

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2020- Metro-Polis srl, Academic Spin-Off, Founder and CEO  
2017- University of Turin, Department of economics and statistics “Cognetti de Martiis”, Associate Professor in Economic Statistics.  
2002- LABORatorio R. Revelli – Centre for Employment Studies, Senior Researcher and member of the Scientific Committee.

## TEACHING

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2023-today Master in Big Data Analytics for Policy Evaluation, University of Turin; Director; Teachings on *Data and Databases* and *Foundation of Statistics*  
2018-today Master in Data Analysis for BI and Data Science, University of Turin; Director; *Statistics for BI* and *Simulation Models*  
2014-today Valutazione delle politiche Pubbliche (*Public Policies Evaluation*), University of Turin  
2010-2018 Master for Applied Labour Economics for Developing Countries, University of Turin and ITC-ILO; Teachings on *Microsimulation models for policy analysis*.  
2007-today University of Turin, various Bachelors’ and Masters’ degree; Teachings on *Econometrics, Policy Evaluation* and *Business Analytics*

## RECENT PROJECTS

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2022- *Skills Intelligence for Integrated Labour Markets*. Funded by University of Turin  
2021- *An Agent-Based Model for the Evaluation of Universal Basic Income spillovers on Health and Paramilitary Crime in Northern Ireland*. Funded by University of Freiburg and UBI-Lab, Belfast  
2020- *The health equity impact of increasing age of retirement: the contribution of Italian longitudinal Studies*. Funded by Italian Ministry of Health  
2019-2020 *Impact evaluation of ambient air pollution on direct sanitary costs and indirect productivity benefits* (Valutazione di impatto dell’inquinamento atmosferico su

costi sanitari diretti e benefici indiretti per i recuperi di produttività). Work Package of the CLIMAERA project funded by the ALCOTRA European cross-border cooperation programmes.

## SELECTED PUBLICATIONS

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2022 – "Working Conditions and Health Among Italian Ageing Workers". *Soc Indic Res*, 162, 1043–1067, <https://doi.org/10.1007/s11205-021-02862-w> (with Chiara Ardito, Angelo d'Errico et al.)

2021 – "Fear is the Path to the Dark Side. Electoral Results and the Workplace Safety of Immigrants", *IZA Discussion Paper*, 14322 (with Anna D'Ambrosio and Tiziano Razzolini)

2020 – "Trading off wage for workplace safety? Gaps between immigrants and natives in Italy", *Economia Politica*: 1-58. (with Anna D'Ambrosio and Tiziano Razzolini)

2020 – "To work or not to work? The effect of higher pension age on cardiovascular health", *Industrial Relations: A journal of Economy and Society*, 59(3), pp. 353-499 (with Chiara Ardito, David Blane and Angelo d'Errico)

2019 – "Successful return to work during labor market liberalization: the case of Italian injured workers", *Journal for Labour Market Research*, 53(9), <https://dx.doi.org/10.1186/s12651-019-0260-5> (with Monica Galizzi and Lia Pacelli)

2019 – "Differenze sociali nella salute ed equità del sistema pensionistico italiano" (*Social differences in health and equity of the Italian pension system*), "la Rivista delle Politiche Sociali / Italian Journal of Social Policy", vol. 3 (with Chiara Ardito and Giuseppe Costa)

2019 – "Differences in work injury between immigrants and natives: changes since the economic recession in Italy", *BMC Public Health*, 19(1):836. doi: 10.1186/s12889-019-7178-2 (with Massimiliano Giraudò, Antonella Bena et al.)

2017 – "Macroeconomic Conditions at Entry and Injury Risk in the Workplace", *The Scandinavian Journal of Economics*, 121(2), 703-807, <https://doi.org/10.1111/sjoe.12285> (with Tiziano Razzolini and Francesco Serti)

2017 – "Austerity resistant social policies to protect employment: the Italian case of the wage supplementation Fund in 2009-2013", *International Journal of Health Services*, 47(2), 165-188, <https://dx.doi.org/10.1177/0020731416681231> (with Elena Gelormino and Giuseppe Costa)

2017 – "Scar on my Heart. Effects of Unemployment Experiences on Coronary Heart Disease", *International Journal of Manpower*, v. 38(1), 62-92 (with C Ardito, M Giraudò, M Mosca and A d'Errico)

2016 – "Occupational injuries in times of labour market flexibility: the different stories of employment-secure and precarious workers", *BMC Public Health*, v. 16(1), 1-11 (with M Giraudò, A Bena, and G Costa)

2016 – "Work organization, exposure to workplace hazards and sickness presenteeism in the European employed population", *American Journal of Industrial Medicine*, v. 59(1), 57-72 (with C Ardito and A d'Errico)

2015 – “Bayesian nonparametric disclosure risk estimation via mixed effects log-linear models”, *Annals of Applied Statistics*, v. 1, 525-546 (with C Carota, M Filippone and S Poletini)

2014 – “Exposure to psychosocial factors at work and mental well-being in Europe”, *La Medicina del Lavoro*, v. 105(2), 85-99 (with C Ardito and A d’Errico)

2014 - “Local human capital externalities and wages at the firm level: Evidence from Italian manufacturing”, *Economics of Education Review* (with M Bratti)

2013 - “The pecuniary and non-pecuniary costs of job displacement. The risky job of being back to work”, *European Economic Review* (with T Razzolini, F Serti)