

# SILVIO TRAVERSO

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## PROFILE

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A tenure-track assistant professor (RTDb) with ASN qualification for associate professorship in the fields of Economics (secs-p/01), Political Economy (secs-p/02) and Econometrics (secs-p/05).

## ACADEMIC EXPERIENCE

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<i>Assistant professor (RTDb)</i> of Economics DiGSPES, University of Eastern Piedmont, Italy	<i>May 2023 - Present</i>
<i>Assistant professor (RTDa)</i> of Economics Dept. of Economics, University of Genoa, Italy	<i>Jul 2021 - Apr 2023</i>
<i>Postdoctoral Research Fellow</i> in Economics Dept. of Sociology and Social Research, University of Trento, Italy	<i>Jan 2021 - Jun 2021</i>
<i>Postdoctoral Research Fellow</i> in Political Economy School of International Studies, University of Trento, Italy	<i>Nov 2019 - Nov 2020</i>
<i>Research Fellow</i> in Economics Dept. of Economics and Management, University of Florence, Italy	<i>May 2019 - Nov 2019</i>
<i>Postdoctoral Research Fellow</i> in Political Economy School of International Studies, University of Trento, Italy	<i>May 2017 - Apr 2019</i>

## EDUCATION

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<i>Advanced Studies Program in International Economic Policy Research</i> Kiel Institute for the World Economy, Germany	<i>Aug 2016 - May 2017</i>
<i>PhD in Economics</i> University of Florence, Italy	<i>Nov 2013 - Apr 2017</i>
<i>Visiting Researcher</i> University of Zagreb, Croatia	<i>Apr 2016 - Jul 2016</i>
<i>MSc in Economics and Financial Institutions</i> University of Genoa, Italy	<i>Sep 2011 - Oct 2013</i>
<i>Erasmus Exchange Student</i> Royal Holloway University of London, United Kingdom	<i>Sep 2012 - Dec 2012</i>
<i>BSc in Economics</i> University of Genoa, Italy	<i>Sep 2007 - Mar 2011</i>

## PUBLICATIONS

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“The Big Five personality traits and earnings: A meta-analysis”, with Giammarco Alderotti and Chiara Rapallini. *Journal of Economic Psychology*, 94: 102570, 2023.

“Robots and Labor Regulation: A Cross-Country/Cross-Industry Analysis”, with Massimiliano Vatiello and Enrico Zaninotto. *Economics of Innovation and New Technologies*, 32(7): 977-979, 2022.

“Insights into countries exposure and vulnerability to food trade shocks from network-based simulations”, with Marco Grassia, Giuseppe Mangioni and Stefano Schiavo. *Scientific Reports*, 12:4644, 2022.

“(Unintended) consequences of export restrictions on medical goods during the Covid-19 pandemic”, with Marco Grassia, Giuseppe Mangioni and Stefano Schiavo. *Journal of Complex Networks*, 10(1), 2022.

“Robots and risk of COVID-19 workplace contagion: Evidence from Italy”, with Mauro Caselli and Andrea Fracasso. *Technological Forecasting and Social Change*, 173: 121097, 2021.

“Globalization, robotization and electoral Outcomes: Evidence from spatial regressions for Italy”, with Mauro Caselli and Andrea Fracasso. *Journal of Regional Science*, 61(1): 86-111, 2021.

“Fair trade or trade fair? International food trade and cross-border macronutrient flows”, with Stefano Schiavo. *World Development*, 132: 104976, 2020.

“Disentangling the impact of international migration on food and nutrition security of left-behind households: Evidence from Bangladesh”, with Donato Romano. *The European Journal of Development Research*, 32: 783-811, 2020.

“Globalization and electoral Outcomes: Evidence from Italy”, with Mauro Caselli and Andrea Fracasso. *Economics & Politics*, 32(1): 68-103, 2020.

“The Heterogeneous Impact of International Migration on Left-behind Households: Evidence from Bangladesh”, with Donato Romano. *International Migration*, 57(5): 121-141, 2019.

“The political connotation of international trade and globalisation: a common misunderstanding”. *Economia Internazionale*, 71(1): 1-8, 2018

“How to escape from a poverty trap: The case of Bangladesh”. *World Development Perspectives*, 4: 48-59, 2016.

## BOOK CHAPTERS

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“Sussidi ai bassi salari: ragioni e costi di uno strumento di politica economica nel contesto italiano”, with Luigi Bonatti, in Paganetto, Luigi (edited by) *Equità e sviluppo. Un programma di legislatura in un mondo in cambiamento* (p.347 - 364), Eurilink University Press, 2023.

“Una proposta di sussidiarizzazione dei bassi salari”, with Luigi Bonatti. In Zanfrini, Laura (edited by), *Libro Verde sul Governo delle Migrazioni Economiche* (p. 229-243), Fondazione ISMU, 2021.

## ONGOING RESEARCH

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“Stop worrying and love the robot: An activity-based approach to assess the impact of robotization on employment dynamics”, with Mauro Caselli, Andrea Fracasso, Sergio Scicchitano and Enrico Tundis. *Under review at Journal of Labor Economics*.

“The Complementarity between Automation and Labour Contracts: Theoretical Framework and Firm-level Evidence from Italy.”, with Massimiliano Vatiello and Enrico Zaninotto.

“Migrants’ self-selection: Have we been too biased against biased non-experimental estimators?”.

“Import Competition from Low-wage Countries and International Migration”, with Mauro Caselli.

## TEACHING

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*Lecturer* for the graduate course “Rational choice theory”, Dept. of Law and Political, Economic and Social Sciences, University of Eastern Piedmont. *Sep 2023 - present*

*Lecturer* for the graduate course “Institutional economics and labor market policies”, Dept. of Law and Political, Economic and Social Sciences, University of Eastern Piedmont. *May 2023 - present*

*Lecturer* for the PhD course “Topics in applied econometrics”, Department of Economics, University of Genoa. *Apr 2022 - present*

*Lecturer* for the graduate course “Introductory economics”, Department of Law, University of Genoa (Imperia branch). *Feb 2023 - Jan 2024*

*Lecturer* for the graduate course “Economic policy evaluation”, Department of Economics, University of Genoa. *Sep Sep 2022 - Aug 2023*

*Lecturer* for the undergraduate course “Econometria”, Department of Economics, University of Genoa. *Sep 2022 - present*

*Lecturer* for the undergraduate course “Economia internazionale e dell’Unione Europea”, Department of Economics, University of Genoa. *Sep 2021 - Aug 2022*

*Lecturer* for the undergraduate course “Economia politica”, Department of Law, University of Genoa. *Sep 2021 - present*

*Lecturer* for the graduate topic course “Introduction to R programming”, School of International Studies, University of Trento. *Feb 2021 - Mar 2019*

*Lecturer* for the undergraduate course “Politica economica e finanziaria” (6 cfu), Department of Economics, University of Genoa. *Feb 2018 - Jan 2019*

*Guest Lecturer* (two lectures) for the undergraduate course “Economic policy”, Faculty of Law, University of Zagreb. *May 2016*

*Teaching Assistant* for the graduate course “Quantitative methods in social sciences - Advanced”, School of International Studies, University of Trento. *Feb 2020 - Jun 2020*

*Teaching Assistant* for the graduate course “Quantitative methods in social sciences - Basic”, School of International Studies, University of Trento. *Mar 2019 - Jun 2019*

*Teaching Assistant* for the undergraduate course “Laboratorio di analisi dei mercati”, Department of Economics, University of Trento. *Sep 2018 - Dec 2018; Sep 2017 - Dec 2017*

*Teaching Assistant* for the undergraduate course “Politica economica dello sviluppo”, Department of Economics, University of Florence. *Sep 2014 - Dec 2014*

## CONFERENCE & WORKSHOP PRESENTATIONS

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SIDE Conference (Brescia, December 2023) presenting ‘The Complementarity between Automation and Labour Contracts: Theoretical Framework and Firm-level Evidence from Italy’ | SIE Conference (L’Aquila, October 2023) presenting ‘Import Competition and International Migration’ | SIDE Conference (Trento, December 2021) presenting “Robots and Labor Regulation: A Cross-Country/ Cross-Industry Analysis” | SIE Conference (online, October 2021) presenting “Robots and Labor Regulation: A Cross-Country/Cross-Industry Analysis” | AIEL Conference (online, November 2021) presenting “Stop worrying and love the robot: An activity-based approach to assess the impact of robotization on employment dynamics” | SIE Conference (online, October 2021) presenting “Robots and Labor Regulation: A Cross-Country/Cross-Industry Analysis” | Workers & Firms at the Crossroad Workshop (online, May 2021) presenting “Stop worrying and love the robot: An activity-based approach to assess the impact of robotization on employment dynamics” | SIE Conference (online, October 2020) presenting “(Unintended) Consequences of export restrictions on medical goods during the Covid-19 pandemic” | FIW Conference (Vienna, December 2019) presenting “Import Competition from Low-wage Countries and International Migration” | AIEEA Conference (Pistoia, June 2019) presenting “Fair Trade or Trade Fair? Transnational Flows of Macronutrients and Food Security in Low-Income Countries” | ISI&DCN

Workshop (Catania, October 2018) presenting “Trade Openness and Food Security: a Network Perspective” | SIE Conference (Cosenza, October 2017) presenting “Disentangling the Impact of International Migration on Household Food and Nutrition Security. Evidence from Bangladesh” | AIEAA Conference (Piacenza, June 2017) presenting “Disentangling the Effect of International Migration on Household Food and Nutrition Security” | ASP Conference (Kiel, May 2017) presenting “Can migration affect food security?” | SiTES-IDEAs Conference (Florence, September 2016) presenting “The impact of international migration on household food security: evidence from Bangladesh” | NOVAFRICA PhD Workshop (Lisbon, July 2016) presenting “Unevenly distributed benefits of international migration (early draft)”.

## OP-ED ARTICLES

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“Robots and Labour Regulation: A Cross-Country and Cross-Industry Analysis”, with Massimiliano Vatiere and Enrico Zaninotto, *Oxford Business Law Blog*, 2021.

“Friends or foes? Robot e dinamiche occupazionali in Italia nel corso dell’ultimo decennio”. *LavoroImpresaWelfare.com*, 2021.

“Così il blocco delle attività ha ridotto il rischio contagio”, with Mauro Caselli and Andrea Fracasso. *LaVoce.info*, 2020.

“Robots and Mitigation of the Risk of Covid-19 Contagion in the Workplace: Some Evidence From Italy”, with Mauro Caselli and Andrea Fracasso. *EconPol Europe Opinion*, 2020.

“Rischio medio di contagio legato all’ambiente di lavoro e decessi da coronavirus, quale il nesso?” , with Mauro Caselli and Andrea Fracasso. *Il Dolomiti - Orizzonti Internazionali*, 2020.

“Globalizzazione e flussi migratori. Ecco quanto pesano per ‘vincitori e vinti’ sul piano elettorale” , with Mauro Caselli and Andrea Fracasso. *Il Dolomiti - Orizzonti Internazionali*, 2017.

## CONSULTANCIES

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*Trade Economist* for FAO, Markets and Trade Division. Contributing to the SOCO 2024 report with an exploration of the implicit price of nutrients and its relationship with trade openness and dynamics in domestic markets *Oct 2019 - Feb 2020*

*Data Analyst* for IRIDRA srl, project JRC/IPR/2019/MVP/0640 “Nature-based solutions for climate change adaptation and water pollution in agricultural regions - services supporting the synthesis and dissemination of results”. *Oct 2019 - Feb 2020*

## LANGUAGES AND OTHER COMPETENCIES

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Languages: *Italian* (native speaker), *English* (full working proficiency).

Computer skills: *Stata* (advanced), *R* (intermediate), *Python* (basic),  $\LaTeX$  (Intermediate), *Excel* (intermediate), *Linux OS environment* (intermediate).

## FURTHER TRAINING

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International School of Informatics and Dynamics in Complex Networks, University of Catania and COMETA Consortium *Oct 2018*

Python Data Structures, University of Michigan via Coursera *Nov 2017*

Methods for Policy Evaluation, University of Genoa *Jun 2017*

Institutions, Politics and Development, Centro Studi Luca d’Agliano 15th Summer School *Sep 2016*

Introductory Econometrics and Time Series, CIdE PhD Summer School *Jul 2015*

Panel Data Econometrics: Theory and Application, CIdE PhD Summer School *Aug 2014*

## AWARDS

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“*Doctor Europaeus*” - additional PhD honour, 2017, University of Florence, Italy.

ASP tuition waiver, 2016, Kiel Institute for the World Economy, Germany.

PhD fellowship, 2013 (3 years), University of Florence, Italy.

Top 10% Erasmus students' prize (a/y 2012-13), University of Genoa, Italy.

## SERVICE TO THE COMMUNITY

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Reviewer for *Economics of Innovation and New Technologies*, *Economic Modelling*, *Interdisciplinary Political Studies*, *Oxford Economic Papers*, *PLOS ONE*, *The Journal of International Development*.

## ABOUT ME

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A quantitative assessment of my personality according to a short Big Five inventory:

