

# Filippo Civilini

## EDUCATION

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- **Peking University** Sep 2020 - Jul 2025  
*PhD in Economics of Education and Educational Administration* Beijing, China
- **Alma Mater Studiorum-Università di Bologna** Jan 2017 - Mar 2019  
*M.A. in Local & Global Development* Bologna, Italy
- **Università degli Studi di Trieste** Oct 2013 - Dec 2016  
*B.A. in Political Science & Public Administration: International Relations* Trieste, Italy

## EXPERIENCE

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- **Alma Mater Studiorum-Università di Bologna** [🌐] Jan 2026 — Present  
*Adjunct Professor — Political Economy (SECS-P/01)* Bologna, Italy
  - \* Teaching activities, office hours and examinations of students.
- **Consorzio Interuniversitario AlmaLaurea** [🌐] Mar 2025 — Present  
*Researcher — EU Horizon Programme (EDU-LAB)* Remote
  - \* Built a reproducible web-scraping + NLP pipeline **integrated with ASReview (active-learning)** to automate screening for the systematic literature review; assembled and deduplicated a corpus of **30,000+** records, significantly reducing manual effort.
  - \* Co-designed the theoretical framework and research methodology for **WP1, WP2, WP3 and WP4**, defining instruments, and analysis plans aligned with the grant.
  - \* Co-authored technical documentation and ensured compliance with **Horizon Europe Open Science and Ethics** requirements.
- **Consorzio Interuniversitario AlmaLaurea** [🌐] Feb 2021 — Dec 2022  
*Consultant* Remote
  - \* Led focus groups and analysed participant responses to inform the website redesign; prepared materials in advance and produced research reports for stakeholders.
  - \* Contributed to the front-end restructuring of the site (navigation, layouts), collaborating with designers and developers to translate findings into changes.
  - \* Researched and curated content on higher education in Italy, ensuring accuracy, clarity, and consistency across the website.
- **Alma Mater Studiorum-Università di Bologna** [🌐] Mar 2022 — Sep 2022  
*Teaching Assistant — Political Economy (SECS-P/01)* Bologna, Italy
  - \* Designed lecture-aligned problem sets and led revision sessions to clarify challenging concepts.
  - \* Held weekly office hours and provided one-to-one academic support and feedback.
  - \* Assisted with exams invigilation and contributed to grading.
- **Alma Mater Studiorum-Università di Bologna** [🌐] Mar 2022 — Sep 2022  
*Teaching Assistant — Political Economy (SECS-P/01)* Ravenna, Italy
  - \* Designed lecture-aligned problem sets and led revision sessions to clarify challenging concepts.
  - \* Held weekly office hours and provided one-to-one academic support and feedback.
  - \* Assisted with exams invigilation and contributed to grading.
- **Consorzio Interuniversitario AlmaLaurea** [🌐] Mar 2020 — Sep 2020  
*Postgraduate Intern* Bologna, Italy
  - \* Audited the institutional website to identify content issues; mapped stakeholder journeys and drafted improvements to navigation, messaging, and calls-to-action.
  - \* Designed new web-based touch-points and communication formats to strengthen stakeholder communication through the website.

- \* Researched and benchmarked internal initiatives to sustain stakeholder engagement, producing recommendations and prototypes and coordinating with the web team on implementation.

◦ **University of Milano-Bicocca** 

Jan 2020 — Feb 2020

Research Assistant — HerAcademy

Remote

- \* Assessed the feasibility of a peer-reviewed publication stemming from the HerAcademy project.

◦ **Fondazione Alma Mater** 

Aug 2018 — Sep 2018

Programme Assistant — International Summer School “Innovation, Institutional Change and Intellectual Property Rights”

Bologna, Italy

- \* Supported end-to-end programme operations and logistics: venue booking, scheduling, and on-site event delivery.
- \* Liaised with partners and fulfilled stakeholder obligations, including communications and basic reporting.
- \* Coordinated participant services for international attendees: enrollment, information flow, and accommodation arrangements.

**PUBLICATIONS**      J=JOURNAL, BC=BOOK CHAPTER, WP=WORKING PAPER, D=DISSERTATION, CP=CONFERENCE PAPER, R=REPORT

1. [J] Li, H.-Z., Dou, Y., Appolloni, A., **Civilini, F.** (2025). Lowering costs of green transformation with best practices: focusing on the naturally monopolized segment of the power industry value chain. *Annals of Operations Research*. <https://doi.org/10.1007/s10479-025-06816-0>
2. [BC] Antonelli, G., **Civilini, F.** (2024). Education and Inequality. In Jodhka, S. S., & Rehbein, B. (Eds.), *Global Handbook of Inequality*. Springer, Cham. [https://doi.org/10.1007/978-3-030-97417-6\\_44-1](https://doi.org/10.1007/978-3-030-97417-6_44-1)
3. [WP] **Civilini, F.** (2026). The effects of immigrant concentration on Italian students upper secondary education. Working paper.
4. [WP] **Civilini, F.** (2026). Pysa: A Python library for weighted least squares in large-scale assessments. Working paper. <https://pypi.org/project/pysa-pv/>
5. [WP] **Civilini, F.** (2026). *boltpy: A Python toolkit for multi-source literature dataset construction*. Working paper. <https://pypi.org/project/boltpy/>
6. [D] **Civilini, F.** (2025). *The effects of immigration on students' learning outcomes in Italian upper secondary schools: quasi-experiment evidence using PISA 2018 and 2022*. PhD Dissertation, Peking University, Graduate School of Education.
7. [CP] **Civilini, F.** (2024). *Immigrant Influences: Natives' Educational Achievement in Italian Schools*. Mimeo. Paper presented at the International Education Development Forum 2024, Hiroshima, Japan, 12<sup>th</sup>–13<sup>th</sup> October 2024.
8. [CP] **Civilini, F.** (2022). *The Effects of Perceived Discrimination at School on Immigrant Children's Educational Outcomes: Evidence from Italy PISA 2018*. Mimeo. Paper presented at the 2022 China Studies Program Doctoral Workshop on Education Development, Peking University, 5<sup>th</sup> November 2022.
9. [CP] **Civilini, F.** (2021). *The Impact of COVID-19 in the Italian Higher Education System: The Students' Perspective*. Mimeo. Paper presented at the 2021 China Studies Program Doctoral Workshop on Education Development, Peking University, 16<sup>th</sup> October 2021. Paper awarded with the Merit Prize.
10. [R] **Civilini, F.** (2021). *Orientamento universitario in Italia, analisi sugli strumenti a disposizione degli studenti*. Mimeo. Rapporto per il Consorzio Interuniversitario di AlmaLaurea.
11. [R] Antonelli, G., **Civilini, F.** (2020). *Trasformazioni strutturali, posti di lavoro e competenze professionali*. Mimeo. Workshop su “Trasformazione dei sistemi industriali: come cambiano i modelli organizzativi e il mercato del lavoro”.

- [W.1] **Introduction to Python and web-scraping methods** — EDU-LAB, Online, 3<sup>rd</sup> Jul 2025.
- [S.1] **The Effects of Globalization on the Italian Education System: Analysis of PISA 2018–2022** — Istituto Italiano di Cultura (Italian Cultural Institute), Beijing, China, 20<sup>th</sup> Feb 2025.
- [C.1] **Immigrant Influences: Natives’ Educational Achievement in Italian Schools** — International Education Development Forum 2024, Hiroshima, Japan, 13<sup>th</sup> Oct 2024.
- [S.2] **The effects immigration on the Italian education system** — Peking University, Beijing, China, 14<sup>th</sup> Jul 2024.
- [W.2] **Effects of Perceived Discrimination at School on Immigrant Children’s Educational Outcomes: Evidence from Italy (PISA 2018)** — China Studies Program Doctoral Workshop on Education Development, Peking University, Online, 5<sup>th</sup> Nov 2022.
- [W.3] **The effects of perceived discrimination at school on immigrant children’s educational outcomes: Evidence from Italy PISA 2018** — IED Workshop Comprehensive Exam Strategies, Graduate School of Education, Peking University, Online, 18<sup>th</sup> Jan 2022.
- [W.4] **The Impact of COVID-19 on the Italian Higher Education System: Students’ Perspective** — China Studies Program Doctoral Workshop on Education Development, Peking University, Online, 16<sup>th</sup> Oct 2021.

## SKILLS

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- **Programming** Python; R (Basic).
- **Data & ML** pandas; NumPy; SciPy; scikit-learn; statsmodels; fastai; rapidfuzz; SPSS; IEA IDB Analyzer; HLM (Basic).
- **Visualization** matplotlib; Plotly; Power BI (Basic); geopandas.
- **Misc** Jupyter Notebook; Visual Studio Code; Conda; Git; PyPI; L<sup>A</sup>T<sub>E</sub>X/Beamer/Overleaf; ASReview; Microsoft 365.

## HONORS AND AWARDS

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- **Merit Prize** 2022  
*Doctoral Workshop on Education Development, Peking University*
  - Awarded for the presentation *Effects of Perceived Discrimination at School on Immigrant Children’s Educational Outcomes: Evidence from Italy (PISA 2018)*.
- **Merit Prize** 2021  
*Doctoral Workshop on Education Development, Peking University*
  - Awarded for the presentation *The Impact of COVID-19 on the Italian Higher Education System: Students’ Perspective*.
- **Chinese Government Scholarship — Doctoral, Full Scholarship** 2020 — 2025  
*China Scholarship Council (CSC)*
  - Full scholarship supporting PhD studies; awarded annually based on academic performance and research merit.
  - Received each year from 2020 through 2025 (tuition, stipend, housing, and fees).
- **Full Scholarship — International Summer School** 2018  
*School of Development, Innovation and Change (SDIC)*
  - Awarded a full scholarship for the International Summer School “Innovation, Institutional Change and Intellectual Property Rights” (2018).




## OTHER ACADEMIC ACTIVITIES

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- **Subject Expert (“Cultore della Materia”)** 2021 — 2022; 2025 — 2026  
*Political Economy (SECS-P/01), Dept. of Law* Alma Mater Studiorum — University of Bologna
- **Subject Expert (“Cultore della Materia”)** 2025 — 2026  
*Labour Economics (SECS-P/01), Dept. of Political Science* Alma Mater Studiorum — University of Bologna
- **Peer Reviewer** 2024 — 2025  
*Business Strategy and the Environment, Wiley, Online ISSN:1099-0836*
- **Conference Reviewer** 2024  
*9th International Public Procurement Conference (IPPC9)*

## LEADERSHIP EXPERIENCE

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- **Treasurer** Mar 2024 — Jun 2025  
*Associazione Giovani Italiani in Cina (AGIC), Beijing* 
  - Oversaw the association’s annual budget; handled AP/AR, reimbursements, vendor payments, and monthly bank reconciliations; delivered budget and cash-flow reports to the Council.
  - Negotiated partnerships with Beijing businesses (e.g., cafés, language schools, gyms), securing member benefits such as 10–20% discounts and perks.
  - Co-organised networking, cultural, and career events in partnership with the Italian Embassy and the Italian Institute of Culture; coordinated venues/suppliers and tracked budgets.
- **Football Referee** 2009 — 2014  
*Italian Referees Association (AIA)* 
  - Officiated matches and collaborated with referee teams; applied the Laws of the Game consistently.
  - Developed conflict-management, rapid decision-making, and composure under pressure.
- **Student Representative** 2012 — 2013  
*Liceo C. Percoto, Udine* 
  - Elected to represent students; collected feedback and liaised with school administration.
  - Helped coordinate student communications and school events.

## CERTIFICATIONS

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- **Data Protection & Privacy (GDPR)** 2026  
Alma Mater Studiorum — University of Bologna — Bologna, Italy 
- **General Health and Safety Training for Workers** 2026  
Alma Mater Studiorum — University of Bologna — Bologna, Italy 
- **Tools of Data Analysis and Visualization** 2019–2020  
IFOA — Bologna, Italy 
- **International Summer School: Innovation, Institutional Change & Intellectual Property Rights** 2018  
SDIC — Bologna, Italy
- **German Language Certificate: B1** 2017  
Alma Mater Studiorum—Università di Bologna, Italy
- **Certificate in Stock Market Competencies** 2015  
University of Trieste, Italy

Autorizzo il trattamento dei miei dati personali presenti nel CV ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 e dell’art.

