

Andrea Borsato

Curriculum Vitae

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Personal information

Nationality: Italian.

Personal webpages:

- Website: <https://sites.google.com/view/andreaborsato>
- University of Bergamo: <https://unibg.unifind.cineca.it/resource/person/185787>
- ResearchGate: <https://www.researchgate.net/profile/Andrea-Borsato-3>
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- ORCID: 0000-0002-3458-672X

Current positions

- 06/2026 - **Abilitazione Scientifica Nazionale alle funzioni di Professore di II Fascia per il Settore Concorsuale 13/A2 Politica Economica e per il Settore Concorsuale 13/A4 Economia Applicata**
Present
National qualification for Associate Professor in Economic Policy and Applied Economics
- 02/2025 - **Postdoctoral researcher in Economic Policy (13/ECON-02 Politica Economica) - Department of Economics, University of Bergamo**
Present
Project: *Innovation, financial structure and resilience: the effects of the COVID crisis on business survival and performance*
PI: E. Cefis
- 01/2025 - **Affiliate researcher - Bureau d'Economie Théorique et Appliquée, University of Strasbourg**
Present
Research axes : *Creativity, Science, and Innovation (CSI), Macroeconomics (MACRO)*
- 02/2024 - **Qualification as Associate Professor in Economics in France**
Present
Section 05 - *Sciences économiques*
- 2026 - **Tutor (Cultore della materia) - Department of Economics, University of Bergamo**
Present
Courses: "Digital Transformation and Policies", "Economia e Politiche dell'Innovazione", and "Goeconomia e Trasformazione Digitale"; Main teacher: E. Cefis

Professional experience

- 07/2025 - **Lecturer (Professore a contratto) - Department of Cultures, Politics and Society, University of Turin**
09/2026 Teaching activity: "Economics of Knowledge" in the Joint Degree in Economic Analysis and Policy (EPOG-JM), in collaboration with A. Geuna
- 05/2026 - **Visiting Researcher at Manchester Institute of Innovation Research (MIOIR)**
07/2026 Project: *Division of knowledge, division of labour, and AI*
- 12/2022 - **ITI-MAKErS Postdoctoral researcher in Economics - Bureau d'Economie Théorique et Appliquée, University of Strasbourg**
11/2024 Research axes : Contemporary issues of European societies: inequalities, mobilities, and risks
Project: *European challenges in an evolutionary perspective*. PI: A. Borsato
- 06/2021 - **Postdoctoral researcher in Economics - Bureau d'Economie Théorique et Appliquée, University of Strasbourg**
11/2022 ANR project: *Artificial Intelligence in the scientific system: diffusion and impacts*
PI: S. Bianchini, A. Lorentz, L. Cassi
- 03/2021 - **Research assistant in Economics - Bureau d'Economie Théorique et Appliquée, University of Strasbourg**
05/2021 Supervisors: S. Bianchini, A. Lorentz, L. Cassi
- 11/2019 - **Visiting researcher - Leeds University Business School, Leeds**
05/2020 Main activity: PhD thesis
Supervisor: M. Veronese Passarella
- 04/2019 - **Visiting researcher - Business School, University of Greenwich, London**
10/2019 Main activity: PhD thesis
Supervisor: A. Botta
- 10/2017 - **PhD candidate in Economics - Department of Economics and Statistics, University of Studi di Siena**
04/2021 Supervisors: M. Caminati, R. Pariboni
- 04/2017 - **Intern - Cooperativa Produttori Arborea S.A., Arborea**
05/2017 Main activities: strategic business plan 2016-2020, marketing project analysis

Education

- 10/2017 - **"Doctor Europaeus" in Economics - Department of Economics and Statistics, University of Studi di Siena**
04/2021 PhD Programme in Economics of the Tuscan Universities: University of Siena, University of Pisa, University of Florence
Thesis: *Essays on Secular Stagnation in the USA*
Supervisors: M. Caminati, R. Pariboni

- 09/2015 - **MSc in Economics - University of Cagliari**
07/2017 Thesis: *Kaldor's models on economic growth: An application to the Italian case*
Supervisor: E. Marrocu
Grade: 110/110 cum laude
- 09/2012 - **BSc in Economics and Finance, University of Cagliari**
09/2015 Thesis: *The theory of hysteresis: postulates and empirical evidence*
Supervisor: G. Bella
Grade: 110/110 cum laude
- 09/2007 - **High school diploma - Liceo Scientifico Mariano IV Arborea, Oristano**
07/2012 Grade: 97/100

Teaching experience

- 2025-2026 **Economics of Knowledge**, *MSc. in Economic Analysis and Policy*, Department of Culture, Politics and Society; University of Turin
Language: English; CFU/ECTS: 9; 54h (A. Borsato: 8 CFU, 48h; A. Geuna: 1 CFU; 6h)
- 2022-2024 **Microeconomics II**, *Travaux dirigés (TD)*, *BSc (L1-S2)*, Faculty of Economics and Management, University of Strasbourg
Language: French; CFU/ECTS: 9; 60h TD; Groups: 4
- 2022-2024 **European Macroeconomics**, *Cours magistraux (CM)*, *BSc (L3)*, Faculty of Economics and Management, University of Strasbourg
Language: English; CFU/ETCS: 3; 10h CM

Summer schools

- 08/2021 **TI Summer School - Tinbergen Institute, Amsterdam**
Title: *Behavioral Macro and Complexity*
Teachers: C. Hommes
- 05/2021 **ISEO Summer School 2021 - Istituto per gli Studi Economici e per l'Occupazione, Iseo (Italy)**
Title: *The Post Pandemic World Economy*
Teachers: M. Spence, B. Agrawal, J. Stiglitz, R. Valentini, A. Deaton, M. Kremer
- 07/2020 **14th EAEPE Summer School - Roma Tre University**
Title: *Pensions, Social Services and Welfare: What Future in the Age of Financialization?*
Teachers: P. Tridico, S. Cesaratto, E. Hein, J. Rodrigues, G. Forges Davanzati, N. Giangrande, I. Dogus, N. Van der Zwan, G. Resce

05/2020 **Advanced Course of Innovation and Growth - University of Roma "La Sapienza"**

Title: *Innovation, Growth and International Production: Models and Data Analysis*

Teachers: M. Trancioni, M. Franzini, A. Zanfei, M. Pianta, D. Guarascio, M. Landesmann, G. Dosi

06/2019 **8h PKES Summer School - University of Greenwich, Business School, London**

Title: *Introduction to Post-Keynesian Economics and Political Economy*

Teachers: E. Stockhammer, T. Rotta, R. Jump, C. Wolf, J. Michell, R. Wildauer, G. Dimsky

Honours and awards

2026 **International Joseph A. Schumpeter Society 2026 Schumpeter Prize**

Awarded with E. Cefis by M. Feldman for the article "The direction of digital transformation: labor-saving versus time-saving trajectories in industrial dynamics"

2017-2021 **PhD scholarship**

Joint Doctoral Programme of Tuscan Universities: University of Siena, University of Pisa, University of Florence

2018 **Honour: "Best 2016-2017 MSc graduate in Economics"**

Faculty of Economics, Law and Political Sciences, University of Cagliari

2018 **Scholarship: "Best 2016-2017 MSc graduate in Economics" - University of Cagliari**

Faculty of Economics, Law and Political Sciences, University of Cagliari

Research experience

PhD thesis

2021 **Essays on Secular Stagnation in the USA**

Examination committee:

Simone D'Alessandro President, internal member, University of Pisa

Marco Veronese Passarella External member, Leeds University Business School

Alberto Russo External member, Universitat Jaume I, Castellón de la Plana

Articles in peer-reviewed journals

2026 **The direction of digital transformation: labour-saving versus time-saving trajectories in industrial dynamics, *Industrial and Corporate Change***

Authors: A. Borsato, E. Cefis

DOI: 10.1093/icc/dtag034

2026 **The University and the Prince: public funds shaping university trajectories, *Italian Economic Journal***

Authors: A. Borsato, V. Erasmo, A. Lorentz

DOI: 10.1007/s40797-026-00372-7

- 2026 **Balancing excellence and diversity in economics: rethinking research-funding allocation in the age of mainstream pluralism**, *Journal of Industrial and Business Economics*
 Authors: A. Borsato, V. Erasmo
 DOI: 10.1007/s40812-026-00397-0
- 2026 **The US university-industry link in the R&D of AI: Back to the origins?**, *Journal of Evolutionary Economics*, 36(1), 17
 Authors: A. Borsato, P. Llerena
 DOI: 10.1007/s00191-025-00940-7
- 2025 **Inside the Biotech: A dialogue between Rosenberg, Babbage, Smith, and Schumpeter**, *Economics of Innovation and New Technology*, 1-33
 Authors: A. Borsato, P. Llerena
 DOI: 10.1080/10438599.2025.2526525
- 2025 **Public science vs. mission-oriented policies in long-run growth: An agent-based Model**, *Structural Change and Economic Dynamics*, 74, 129-146
 Authors: A. Borsato, A. Lorentz
 DOI: 10.1016/j.strueco.2025.03.001
- 2023 **Data production and the coevolving AI trajectories: an attempted evolutionary model**, *Journal of Evolutionary Economics*, 33(5), pp. 1427 - 1472
 Authors: A. Borsato, A. Lorentz
 DOI: 10.1007/s00191-023-00837-3
- 2023 **The Kaldor-Verdoorn Law at the age of robots and AI**, *Research Policy*, 52(10), n. 104873
 Authors: A. Borsato, A. Lorentz
 DOI: 10.1016/j.respol.2023.104873
- 2023 **Does the Secular Stagnation hypothesis match the data? Evidence from the USA**, *Journal of Post Keynesian Economics*, 47(2), 346-374
 Author: A. Borsato
 DOI: 10.1080/01603477.2023.2242346
- 2022 **An agent-based model for Secular Stagnation in the USA: theory and empirical evidence**, *Journal of Evolutionary Economics*, 32(4), pp. 1345-1389
 Author: A. Borsato
 DOI: 10.1007/s00191-022-00772-9

Books

- 2026 **An Evolutionary Approach to Secular Stagnation**, *Elements in Evolutionary Economics - Cambridge University Press*
 Autore: A. Borsato
 Online ISBN: 9781009743433

Invited contributions in edited volumes

- 2023 **Nicholas Kaldor: Faits stylisés, Progrès Technique et Croissance Cumulative, Les Grands Auteurs en Management de l'Innovation**, T. Burger-Helmchen, P. Co-hendet, C. Hussler (eds.), Ch. XIV, Edition II, Editions Management et Société;
Authors: A. Lorentz, A. Borsato
DOI:10.3917/ems.burge.2023.01.0265

Articles under review or revisions in peer-reviewed journals

- 2025 **Firms' survival dynamics**, *Handbook on the Economics and Theory of the Firm - II Ed. (eds. Krafft, J. & Quatraro, F.)*, under review
Autori: A. Borsato, E. Cefis

Current works

Organizational capabilities, digitalisation, and labour productivity

Authors: A. Borsato, E. Cefis, S. Scrofani

Continuous learning in production and consumption

Authors: A. Borsato, E. Cefis

Division of knowledge, division of labour, and AI

Authors: A. Borsato, E. Cefis, X. Deng, S. Massini

Participations to research projects

- 04/2025 - **"INTEGRATE - Innovation, Green and Digital Transitions and the Effects on Territorial Inequality and Democratic Resilience in Europe"**
12/2025
Horizon Europe Call HORIZON-CL2-2025-01-DEMOCRACY-08: Economic inequalities and their impact on democracy. Project evaluated above the excellence threshold; not funded. Role: scientific and organisational support in the writing and submission of proposal and Work Packages. PI: E. Cefis
- 02/2025 - **Innovation, financial structure and resilience: the effects of the COVID crisis on business survival and performance**
Present
Project at the Department of Economics, University of Bergamo. PI: E. Cefis
- 12/2022 - **ITI MAKerS - Making European Society;**
11/2024
As part of the ITI 2021-2028 program of the University of Strasbourg, CNRS and INSERM, the project was supported by IdEx Unistra (ANR-10-IDEX-0002), and by SFRI-STRAT'US project (ANR-20-SFRI-0012) and coordinated by H. Michel, A. Barbier-Gauchard, M. Schmitt. PI: A. Borsato
- 03/2021 - **Artificial Intelligence in the scientific system: Diffusion and impacts**
11/2022
Project funded by Agence Nationale de la Recherche (ANR), University of Strasbourg, University of Lorraine, AgroParisTech, CNRS. PI: S. Bianchini, A. Lorentz, L. Cassi; reference: DIInAMICS-ANR-18-CE26-0017-01

Evaluation of research and training

Participation to the scientific and organisational committee of international conferences

- 07/2026 **21st International Schumpeter Society Conference (ISS2026)**
Bureau d'Economie Théorique et Appliquée, Université de Strasbourg
- 06/2026 **R&D Management Conference**
Manchester Institute of Innovation Research (MIOIR), Alliance Manchester Business School (AMBS), University of Manchester
- 12/2023 **5th ERMEES Macroeconomics Workshop 2023**
ERMEES, INFER, Bureau d'Economie Théorique et Appliquée, Université de Strasbourg

Peer review

Reviewing Editor

Springer Nature

Journals

Annals of Regional Science Applied Economics, Computational Economics, Economics of Innovation and New Technology, European Journal of Political Economy, Humanities & Social Sciences Communications, Industrial and Corporate Change, Journal of Economic Interaction and Coordination, Journal of Evolutionary Economics, Nature - Scientific Reports, Nonlinear Dynamics, Plos One, Research Policy, Review of Evolutionary Political Economy SN Business & Economics, Structural Change and Economic Dynamics, Technological Forecasting and Social Change.

Book series

Cambridge University Press - Elements

Supervision of students

- 01/2026 - **Emma Greeff**
Present First-year student of M.Sc. in "Economic Analysis and Policy" (EPOG-JM) at the University of Turin, in collaboration with A. Geuna
- 11/2023 - **Sarah Pinel**
2025 Second year *Magistère* student and first year Master's student *Macroéconomie et Politique Européenne*
Title of the report: *Robotique et compétitivité internationale : une étude empirique de la loi de Thirlwall*

Expertise and evaluation of research or training projects

- 11/2022 - **REPRISE**
Present Registration to REPRISE (Register of Expert Peer Reviewers for Italian Scientific Evaluation) to *Ministero dell'Istruzione, Università e Ricerca* (MIUR) for the field: Basic research.

Conferences

21st International Schumpeter Society Conference, 01-04 July 2026, Strasbourg
10th European Conference on Corporate R&D and Innovation CONCORDi 2025, 24-26 September 2026, Seville
65th Riunione Scientifica Annuale, Società Italiana d'Economia (SIE), 24-46 October 2024, Urbino
Royal Economic Society 2025 Annual Conference, 30 June - 02 July 2025, Birmingham
International Joseph A. Schumpeter Conference, 9-11 June 2024, Gothenburg
29th International Conference Computing in Economics and Finance, 3-6 July 2023, Nice
American Studies Center (ASC) Conference, 28-29 September 2023, Cagliari
8th Regulating for Decent Work Conference, International Labour Organization, 10-12 July 2023, Geneva
19th International Schumpeter Society Conference, 8-10 July 2022, Changsha
19th Annual STOREP Conference, 26-28 May 2022, Viterbo
62nd Riunione Scientifica Annuale, Società Italiana d'Economia (SIE), 26-29 October 2021, Ancona
69th Annual JSPE Conference, 16-17 October 2021, Sapporo Hokkaido
33rd Annual EAEPE Conference, 2-4 September 2021, Online
18th International Joseph A. Schumpeter Conference, 8-10 July 2021, Roma
18th Annual STOREP Conference, 17-18 June 2021, Varese
Scottish Economic Society Annual Conference, 26-28 April 2021, Glasgow
61st Riunione Scientifica Annuale, Società Italiana d'Economia (SIE), 20-23 October 2020, Turin
17th Annual STOREP Conference, 1-2 October 2020, Roma
32nd Annual EAEPE Conference, 2-4 September 2020, Bilbao
13th ISES Economics & Finance Virtual Conference, 23-24 June 2020, Prague

Workshops and invited seminars

XXIV Workshop Annuale della Società Italiana di Economia e Politica Industriale (SIEPI), 29-30 January 2026, Bari

1st Workshop on the Economics of New Technologies and Global Change (ENTeG), Cattolica University, 17 September 2026, Milan

1st Workshop on AI, Labour and Society (AILS), 4th International Conference on Hybrid Human Artificial Intelligence (HHAI), 10 June 2025, Pisa

Invited Seminar at "Chair en économie de l'Intelligence Artificielle et de l'Innovation", GREDEG, Université Côte-d'Azur, 17 January 2025, Nice

[0.1cm] Invited Seminar at the Institute of Statistical, Social and Economic Research (ISSER), University of Ghana, 25 June 2024 (Online)

ABM4Policy Workshop, 15-16 November 2022, Pisa

1st International Workshop on Economic Growth and Macroeconomic Dynamics, 15-16 September 2022, Roma

Invited Seminar at the SPRU Wednesday Seminar "AI Masterclass", 04 May 2022

2nd Biannual LABOR Workshop on "Technological change, health, inequality and data for policy evaluation (Poster), 24-25 January 2022, Turin

4th ERMEES Macroeconomics Workshop, 3 December 2021, Strasbourg

WEHIA Workshop, 19 November 2021, Milan

TI Summer School on "Behavioral Macro & Complexity, 23-27 August 2021, Amsterdam

Workshop on Demand-led Growth, 19-21 July 2021, Rio de Janeiro

8th Workshop for Doctoral Students and Young Researchers in Economics of Innovation, Complexity and Knowledge, 10-11 December 2020, Turin

1st Workshop of the Italian Post-Keynesian Network, 27 November 2020, Online

14th EAEPE Summer School, 13-15 July 2020, Roma

13th ifo Dresden Workshop on Macroeconomics and Business Cycle Research, 25-26 January 2019, Dresden

Software and programming languages

Programming languages Stata, Python, MATLAB, Laboratory for Simulation Development (LSD), R, EViews, E&F Chaos

Environments LaTeX, Microsoft Office

Operating systems Windows

Languages

Italian Mother tongue

English Read, written, spoken (IELTS British Council 2018)

French Read, written, spoken

Membership at international scientific societies

International Joseph A. Schumpeter Society (ISS)
Royal Economic Society (RES)
Società Italiana di Economia (SIE)
Società Italiana di Economia e Politica Industriale (SIEPI)
European Association for Evolutionary Political Economy (EAEPE)
Associazione Italiana per la Storia dell'Economia Politica (STOREP)

References

Elena Cefis

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Amélie Barbier-Gauchard

Full Professor - Jean Monnet Chair
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André Lorentz

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Marco Guerzoni

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Department of Economics, Management and Statistics
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20126, Milan
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Riccardo Pariboni

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Department of Economics and Statistics
University of Siena
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53100 Siena
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Marco Veronese Passarella

Associate Professor
Department of Industrial and Information Engineering and Economics
University of Aquila
Via Giuseppe Mezzanotte, Località Acquasanta
67100 L'Aquila
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 Licence

A1, B

 Further information

I hereby declare on my honour that all the information included in this curriculum vitae is true.

Tutto quanto affermato corrisponde a verità; le dichiarazioni contenute vengono rese ai sensi degli artt. 46 e 47 del D.P.R. 445/2000 (dichiarazioni sostitutive di certificazione e sostitutive dell'atto di notorietà).

Last updated: September 2026, 23rd

Signature