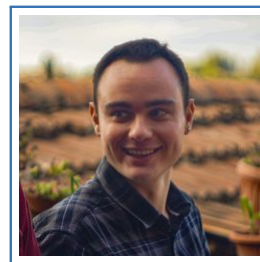


Andrea Borsato

Curriculum Vitae

Via dei Caniana 2
24127, Bergamo (IT)
✉ andrea.borsato@unibg.it



Personal information

Born in Oristano (Italy) on December 1993, 24th.

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>
- LinkedIn: <https://www.linkedin.com/in/andrea-borsato-826723115/>
- ORCID: 0000-0002-3458-672X

Current positions

Feb. 2025 - **Postdoctoral researcher in Economic Policy (13/ECON-02 Politica Economica) - Department of Economics, University of Bergamo (IT)**
Present

Project: *Innovation, financial structure and resilience: the effects of the COVID crisis on business survival and performance*

PI: Elena Cefis

Jul. 2025 - **Lecturer (Professore a contratto) - Department of Cultures, Politics and Society, University of Turin (IT)**
Present

Teaching activity: "Economics of Knowledge" in the Joint Degree in Economic Analysis and Policy (EPOG-JM), in collaboration with Aldo Geuna

Jan. 2025 - **Affiliate researcher - Bureau d'Economie Théorique et Appliquée, University of Strasbourg (FR)**
Present

Research axes : *Creativity, Science, and Innovation (CSI), Macroeconomics (MACRO)*

Feb. 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 (IT)**
Present

Courses: "Digital Transformation and Policies", "Economia e Politiche dell'Innovazione", and "Goeconomia e Trasformazione Digitale"; Main teacher: Elena Cefis

Professional experience

- Dec. 2022 - **ITI-MAKERs Postdoctoral researcher in Economics - Bureau d'Economie Théorique et Appliquée, University of Strasbourg (FR)**
Nov. 2024
Research axes : Contemporary issues of European societies: inequalities, mobilities, and risks
Project: *European challenges in an evolutionary perspective*. PI: Andrea Borsato
- June 2021 - **Postdoctoral researcher in Economics - Bureau d'Economie Théorique et Appliquée, University of Strasbourg (FR)**
Nov. 2022
ANR project: *Artificial Intelligence in the scientific system: diffusion and impacts*
PI: Stefano Bianchini, André Lorentz, Lorenzo Cassi
- Mar. 2021 - **Research assistant in Economics - Bureau d'Economie Théorique et Appliquée, University of Strasbourg (FR)**
May 2021
Supervisors: Stefano Bianchini, André Lorentz, Lorenzo Cassi
- Nov. 2019 - **Visiting researcher - Leeds University Business School, Leeds (UK)**
May 2020
Main activity: PhD thesis
Supervisor: Marco Veronese Passarella
- Apr. 2019 - **Visiting researcher - Business School, University of Greenwich, London (UK)**
Oct. 2019
Main activity: PhD thesis
Supervisor: Alberto Botta
- Oct. 2017 - **PhD candidate in Economics - Department of Economics and Statistics, University of Studi di Siena (IT)**
Apr. 2021
Supervisors: Mauro Caminati, Riccardo Pariboni
- Apr. 2017 - **Intern - Cooperativa Produttori Arborea S.A., Arborea (IT)**
May 2017
Main activities: strategic business plan 2016-2020, marketing project analysis

Education

- Oct. 2017 - **"Doctor Europaeus" in Economics - Department of Economics and Statistics, University of Studi di Siena (IT)**
Apr. 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: Mauro Caminati, Riccardo Pariboni
- Sept. 2015 - **MSc in Economics - University of Cagliari (IT)**
July 2017
Thesis: *Kaldor's models on economic growth: An application to the Italian case*
Supervisor: Emanuela Marrocu
Grade: 110/110 cum laude
- Sept. 2012 - **BSc in Economics and Finance, University of Cagliari (IT)**
Sept. 2015
Thesis: *The theory of hysteresis: postulates and empirical evidence*
Supervisor: Giovanni Bella
Grade: 110/110 cum laude

Sept. 2007 - **High school diploma - Liceo Scientifico Mariano IV Arborea, Oristano (IT)**
July 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 (IT)
Language: English; CFU/ECTS: 9; 54h (A. Borsato: 8 CFU, 48h; Aldo Geuna: 1 CFU; 6h)
- 2022 - 2024 **Microeconomics II**, *Travaux dirigés (TD), BSc (L1-S2)*, Faculty of Economics and Management, University of Strasbourg (FR)
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 (FR)
Language: English; CFU/ECTS: 3; 10h CM

Summer schools

- Aug. 2021 **TI Summer School - Tinbergen Institute, Amsterdam (NLD)**
Title: *Behavioral Macro and Complexity*
Teachers: Cars Hommes
- June 2021 **ISEO Summer School 2021 - Istituto per gli Studi Economici e per l'Occupazione, Iseo (Italy)**
Title: *The Post Pandemic World Economy*
Teachers: Michael Spence, Bina Agrawal, Joseph Stiglitz, Riccardo Valentini, Angus Deaton, Micheal Kremer
- July 2020 **14th EAEPE Summer School - Roma Tre University (IT)**
Title: *Pensions, Social Services and Welfare: What Future in the Age of Financialization?*
Teachers: Pasquale Tridico, Sergio Cesaratto, Eckhard Hein, Joao Rodrigues, Guglielmo Forges Davanzati, Nicolò Giangrande, Ilhan Dogus, Natascha Van der Zwan, Giuliano Resce
- May 2020 **Advanced Course of Innovation and Growth - University of Roma "La Sapienza" (IT)**
Title: *Innovation, Growth and International Production: Models and Data Analysis*
Teachers: Massimiliano Trancioni, Maurizio Franzini, Antonello Zanfei, Mario Pianta, Dario Guarascio, Michael Landesmann, Giovanni Dosi
- June 2019 **8h PKES Summer School - University of Greenwich, Business School, London (UK)**
Title: *Introduction to Post-Keynesian Economics and Political Economy*
Teachers: Engelbert Stockhammer, Tomas Rotta, Rob Jump, Christina Wolf, Jo Michell, Rafael Wildauer, Gary Dimsky

Scholarships, honours and awards

- Oct. 2017 - **PhD scholarship - University of Siena (IT)**
Apr. 2021
- 2016 -2017 **Honours: "Best MSc student in Economics" - University of Cagliari (IT)**
- 2016 - 2017 **Scholarship: "Best student in Economics" - University of Cagliari (IT)**

Research experience

Research topics

Innovation and macroeconomic dynamics:

Inequality and growth: Secular Stagnation; technological change; structural change; productivity analysis

Industrial dynamics:

Innovation and diffusion of technologies; science policy; recycling policies; Artificial Intelligence

Econometrics:

Panel data econometrics; time series econometrics; applied economics; panel time-series econometrics

Keywords:

Growth theory; economics of innovation and technological change; evolutionary economics; agent-based computational economics; economics of science; economics of data and Artificial Intelligence

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

Forthcoming **From Excellence to Diversity in Economics: a Discussion on Research-Funding Allocation in Mainstream Pluralism Age**, *Journal of Industrial and Business Economics*, accepted

Authors: A. Borsato, V. Erasmo

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

[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 revision in peer-reviewed journals](#)

- 2025 **The Direction of Digital Transformation - Labour-saving vs. Time-saving Trajectories in Industrial Dynamics**, *Industrial and Corporate Change*, under revision
 Authors: A. Borsato, E. Cefis

2024 **The University and the Prince: Public funds shaping university trajectories**, *Italian Economic Journal*, under revision
Authors: A. Borsato, V. Erasmo, A. Lorentz

Invited contributions in book series

2025 - **An Evolutionary Approach to Secular Stagnation**, *Elements in Evolutionary Economics* - Cambridge University Press, Expected delivery: June 2026
Present Author: A. Borsato

Current works

2025 - **Organisational capabilities, digitalisation, and productivity growth**
Present Authors: A. Borsato, E. Cefis, S. Scrofani

2025 **Una nuova politica di intervento dello Stato: effetti delle politiche di sostegno alle imprese tra pandemia, inflazione e crisi energetica (e geo-politica)**
Authors: A. Borsato, E. Cefis, S. Lombardi, S. De Santis, A. Zeli

Participations to research projects

Apr. 2025 - **"INTEGRATE - Innovation, Green and Digital Transitions and the Effects on Territorial Inequality and Democratic Resilience in Europe"**
Dec. 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

Feb. 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

Dec. 2022 - **ITI MAKerS - Making European Society;**
Present
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: Andrea Borsato

Mar. 2021 - **Artificial Intelligence in the scientific system: Diffusion and impacts**
Nov. 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 committees of international conferences

- Jul. 2026 **21st International Schumpeter Society Conference (ISS2026)**
Bureau d'Economie Théorique et Appliquée, Université de Strasbourg (FR)
- Dec. 2023 **5th ERMEES Macroeconomics Workshop 2023**
ERMEES, INFER, Bureau d'Economie Théorique et Appliquée, Université de Strasbourg (FR).

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

- Jan. 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 Prof. A. Geuna
- Nov. 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

- Nov. 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

- 10th European Conference on Corporate R&D and Innovation CONCORDi 2025, 24-26 September 2026, Seville (ES)
- 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 (UK)
- International Joseph A. Schumpeter Conference, 9-11 June 2024, Gothenburg (SWE)
- 29th International Conference Computing in Economics and Finance, 3-6 July 2023, Nice (FR)
- American Studies Center (ASC) Conference, 28-29 September 2023, Cagliari (IT)
- 8th Regulating for Decent Work Conference, International Labour Organization, 10-12 July 2023, Geneva (CHE)
- 19th International Schumpeter Society Conference, 8-10 July 2022, Changsha (PRC)
- 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 (JP)
- 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 (UK)
- 61st Riunione Scientifica Annuale, Società Italiana d'Economia (SIE), 20-23 October 2020, Turin
- 17th Annual STOREP Conference, 1-2 Octobre 2020, Roma
- 32nd Annual EAEPE Conference, 2-4 September 2020, Bilbao (ES)
- 13th IISES Economics & Finance Virtual Conference, 23-24 June 2020, Prague (CZE)

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 (FR)

ABM4Policy Workshop, 15-16 November 2022, Pisa (IT)

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 (FR)

WEHIA Workshop, 19 November 2021, Milan

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

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

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 (DE)

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

Società Italiana di Economia e Politica Industriale (SIEPI)
International Schumpeter Society (ISS)
European Economic Association (EEA)
Italian Post-Keynesian Network (IPKN)
Royal Economic Society (RES)
Associazione Italiana per la Storia dell'Economia Politica (STOREP)
Società Italiana di Economia (SIE)
European Association for Evolutionary Political Economy (EAEPE)

References

Elena Cefis

Full Professor
Department of Economics
University of Bergamo
Via dei Caniana 2
24127
Mail: elena.cefis@unibg.it

Amélie Barbier-Gauchard

Full Professor - Jean Monnet Chair
Bureau d'Economie Théorique et Appliquée
University of Strasbourg
61 Avenue de la Forêt Noire
67085 Strasbourg Cedex
Mail: abarbier@unistra.fr

André Lorentz

Associate Professor
Bureau d'Economie Théorique et Appliquée
University of Strasbourg
61 Avenue de la Forêt Noire
67085 Strasbourg Cedex
Mail: alorentz@unistra.fr

Marco Guerzoni

Associate Professor
Department of Economics, Management and Statistics
University of Milan - Bicocca
Piazza dell'Ateneo Nuovo 1
20126, Milan
Mail: marco.guerzoni@unimib.it

Riccardo Pariboni

Associate Professor
Department of Economics and Statistics
University of Siena
P.zza S. Francesco, 7-8
53100 Siena
Mail: riccardo.pariboni@unisi.it

Marco Veronese Passarella

Associate Professor
Department of Industrial and Information Engineering and Economics
University of Aquila
Via Giuseppe Mezzanotte, Località Acquasanta
67100 L'Aquila
Mail: marco.veronesePASSARELLA@univaq.it

 **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: February 2026, 8th
Signature