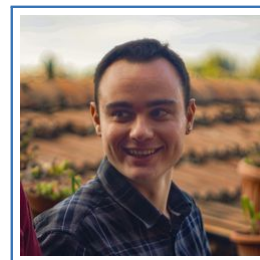


# Andrea Borsato

## Curriculum Vitae

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



### 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>
- 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: E. 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 A. 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: E. Cefis

---

## Professional experience

- 05/2026 - **Visiting Researcher at Manchester Institute of Innovation Research (MIOIR)**  
Present Project: *Division of knowledge, division of labour, and AI*, in collaboration with S. Massini, E. Cefis
- 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: A. 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: S. Bianchini, A. Lorentz, L. Cassi
- Mar. 2021 - **Research assistant in Economics - Bureau d'Economie Théorique et Appliquée, University of Strasbourg (FR)**  
May 2021  
Supervisors: S. Bianchini, A. Lorentz, L. Cassi
- Nov. 2019 - **Visiting researcher - Leeds University Business School, Leeds (UK)**  
May 2020 Main activity: PhD thesis  
Supervisor: M. Veronese Passarella
- Apr. 2019 - **Visiting researcher - Business School, University of Greenwich, London (UK)**  
Oct. 2019 Main activity: PhD thesis  
Supervisor: A. Botta
- Oct. 2017 - **PhD candidate in Economics - Department of Economics and Statistics, University of Studi di Siena (IT)**  
Apr. 2021  
Supervisors: M. Caminati, R. 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: M. Caminati, R. 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: E. 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: G. 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; A. 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: C. 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: M. Spence, B. Agrawal, J. Stiglitz, R. Valentini, A. Deaton, M. 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: P. Tridico, S. Cesaratto, E. Hein, J. Rodrigues, G. Forges Davanzati, N. Giangrande, I. Dogus, N. Van der Zwan, G. 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: M. Trancioni, M. Franzini, A. Zanfei, M. Pianta, D. Guarascio, M. Landesmann, G. Dosi

June 2019 **8h PKES Summer School - University of Greenwich, Business School, London (UK)**

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

Teachers: E. Stockhammer, T. Rotta, R. Jump, C. Wolf, J. Michell, R. Wildauer, G. 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 **The Direction of Digital Transformation: Labour-saving vs. Time-saving Trajectories in Industrial Dynamics**, *Industrial and Corporate Change*  
Autori: A. Borsato, E. Cefis
- 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

- Forthcoming **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. Cohendet, 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, S. Massini

---

### 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: A. 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 **21<sup>st</sup> International Schumpeter Society Conference (ISS2026)**  
 Bureau d'Economie Théorique et Appliquée, Université de Strasbourg (FR)
- Dec. 2023 **5<sup>th</sup> 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 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 October 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](mailto: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](mailto: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](mailto: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](mailto: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](mailto: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](mailto: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: May 2026, 18th

Signature