Antonio Minniti

University of Bologna
Department of Economics
Piazza Scaravilli n. 2
40126, Bologna (Italy)

Phone: +39 051-2092749
E-mail: antonio.minniti@unibo.it
Institutional website: https://www.unibo.it/sitoweb/antonio.minniti/en
Personal website: https://sites.google.com/site/minnitianto77

Personal Data

Date and place of birth: December 17^{th}, 1977 in Mesagne (BR), Italy.
Nationality: Italian

Academic Qualifications

August 2007 - **Ph.D. in Economics**, Université Catholique de Louvain, Belgium.
June 2005 - **Ph.D. in Economics**, University of Bologna, Italy.
September 2003 - **Master of Arts in Economics**, Université Catholique de Louvain, Belgium.
December 2000 - **B.A. in Economics** cum laude, University of Pisa, Italy.

Employment

Associate Professor in Economics, University of Bologna, Italy, from September 2014.
Assistant Professor (Ricercatore a tempo indeterminato), University of Bologna, Italy, from September 2006 to August 2014.

Qualifications

National qualification (ASN - Abilitazione Scientifica Nazionale) in accordance with art. 16 of Law 240/2010 for the competition sector:

- 13/A1 - ECONOMIA POLITICA. Qualification valid from 26/07/2018 to 26/07/2030.

- 13/A2 - POLITICA ECONOMICA. Qualification valid from 20/08/2018 to 20/08/2030.

Research

Published Articles & Book Chapters

1 AI Innovation and the Labor Share in European Regions, joint with Klaus Prettner and Francesco Venturini, **European Economic Review**, 177: 105043, 2025.

2 Declining Research Productivity and Income Inequality: A Centenary Perspective, joint with Jakob B. Madsen and Francesco Venturini. **Journal of Economic Dynamics and Control**, 167: 104924, 2024.

3 Price Signaling with Salient-thinking Consumers, joint with Elias Carroni and Andrea Mantovani. **Games and Economic Behavior**, 138: 238-253, 2023.

4 The Long-run Investment Effect of Taxation in OECD Countries, joint with Jakob B. Madsen and Francesco Venturini. **Economica**, 90(358): 584-611, 2023.

5 Wealth Inequality in the Long Run: A Schumpeterian Growth Perspective, joint with Jakob B. Madsen and Francesco Venturini. **The Economic Journal**, 131(633), 476–497, 2021.

6 Multinationalization and the Scope of Innovation, joint with Sasan Bakhtiari and Alireza Naghavi. **Industrial and Corporate Change**, 28(5): 1057-1077, 2019.

7 Assessing Piketty's Second Law of Capitalism, joint with Jakob B. Madsen and Francesco Venturini. **Oxford Economic Papers**, 70(1): 1-21, 2018 (lead article).

8 Offshoring, Product Scope, and Firm Performance, joint with Alireza Naghavi and Sasan Bakhtiari in **Developments in Global Sourcing**, Chapter 7, Ed. Wilhelm Kohler and Erdal Yalcin, MIT Press, 2018.

9 R&D Policy, Productivity Growth and Distance to Frontier, joint with Francesco Venturini. **Economics Letters**, 156: 92-94, 2017.

10 The Long-run Growth Effects of R&D Policy, joint with Francesco Venturini. **Research Policy**, 46(1): 316-326, 2017.

11 Quality, Distance and Trade: A Strategic Approach, joint with Emanuele Bacchiega and Arsen Palestini. **Papers in Regional Science**, 95(1): 165-191, 2016.

12 Training and Product Quality in Unionized Oligopolies, joint with Emanuele Bacchiega. **Economica**, 82: 1261-1301, 2015.

13 Multi-product Firms and Business Cycle Dynamics, joint with Francesco Turino. **European Economic Review**, 57(0): 75-97, 2013.

14 A Schumpeterian Growth Model with Random Quality Improvements, joint with Carmelo P. Parello and Paul S. Segerstrom. **Economic Theory**, 52(2): 755-791, 2013.

15 Knowledge Appropriability, Firm Size, and Growth. **Journal of Macroeconomics**, 33(3): 438-454, 2011.

16 Trade Integration and Regional Disparity in a Model of Scale-invariant Growth, joint with Carmelo P. Parello. **Regional Science and Urban Economics**, 41(1): 20-31, 2011.

17 Turning Piracy into Profits: a Theoretical Investigation, joint with Cecilia Vergari. **Information Economics and Policy**, 22(4): 379-390, 2010.

18 Product Market Competition, R&D Composition and Growth, **Economic Modelling**, 27(1): 417-421, 2010.

19 The Quality-Income Effect and the Selection of Location, joint with Emanuele Bacchiega. **Journal of Urban Economics**, 65(2): 209-215, 2009.

20 Growth, Inter-Industry and Intra-Industry Competition and Welfare. **The Japanese Economic Review**, 60(1): 110-132, 2009.

21 Competizione e Co-operazione nei distretti industriali; in **Capitalismo distrettuale, localismi d'impresa, globalizzazione**, Chapter 2, Part 1, Ed. G. Garofalo, Firenze University Press, 2007.

22 Multi-product Firms, R&D, and Growth. **The B.E. Journal of Macroeconomics**, 0(3): 4, 2006.

23 R&D and Welfare: The Role of Public Policy. **Scottish Journal of Political Economy**, 53(4): 447-460, 2006.

24 Product Market Competition and Leading-Edge Growth; in **Perspectives on Innovation and Invention**, Chapter 8, Ed. Patrick W. Barnes, New York, NY: Nova Science Publishers, 2006.

25 A Note on Capolupo's 'Output Taxation, Human Capital and Growth'. **Manchester School**, 72(3): 414-421, 2004.

Working Papers and Current Projects

26 Health Innovation, Longevity, and Long-run Growth, joint with Michael Kuhn, Klaus Prettner, and Francesco Venturini. SSRN Working Paper 4491818, under review.

27 Innovation and the World's Growth Process: Which Mechanism at Work?, joint with Guido Cozzi and Francesco Venturini. SSRN Working Paper 4182392, under review.

28 Incremental Innovation, Disruptive Innovation and Economic Growth (A Tale of Dominant Firms Sowing the Seeds of Their Destruction to the Benefit of Society), joint with Pietro F. Peretto, manuscript ready to be submitted.

29 Childcare Policy, Longevity, and Trade Liberalization: the Effects on Long-run Growth, joint with Katsufumi Fukuda, Klaus Prettner, and Francesco Venturini, R&R at Macroeconomic Dynamics.

30 Multiproduct Firms and the Dynamics of Economic Growth, joint with Pietro F. Peretto, manuscript in preparation.

31 AI and Economic Growth: Regional Implications in Europe, joint with Klaus Prettner and Francesco Venturini, manuscript in preparation.

32 Technological Interdependence, Knowledge Transmission and Economic Growth, joint with Andrea Fronzetti Colladon, Carmelo P. Parello and Francesco Venturini, manuscript in preparation.

33 Firm Informality and Innovation Incentives: A General Equilibrium Assessment, joint with Francesco Turino and Luis Franjo Garcia, work in progress.

34 R&D Policy and Schumpeterian Growth: Theory and Evidence, joint with Francesco Venturini, in: Quaderni - Working Paper DSE (945), DOI: 10.6092/unibo/amsacta/4021, ISSN: 2282-6483, work in progress.

Management of Editorial Committees of Journals

Associate Editor of *Economic Modelling* (since April 2025).

Managing Editor of *Review of Economics and Institutions* (from November 2008 to November 2021).

Coordination of National Research Centres/Groups

GRINS "Growing Resilient, Inclusive and Sustainable" - Local Coordinator of the Bologna research unit focusing on "Innovation, Labor Market Dynamics and Inequalities" (Work Package 5.2). Scientific Coordinator: Professor Matteo Cervellati. Project funded by the PNRR.

PRIN 2015 - Local Investigator of the Bologna research unit. Title of the project: The Architecture of Markets and Institutions after the Crisis: Theoretical Foundations and Policy Implications. Project coordinator: Professor Fabrizio Mattesini, project duration: from February 2017 to February 2020.

Participation in National Research Centres/Groups

- **Research Fellow** at the Centro Studi "Luca D'Agliano" in Milan, Italy, 2014-2017.

- **Senior Research Fellow** at Research Centre for Economic Analysis (RCEA), 2021-present.

Participation in International Research Centres/Groups

Project **AMIDEX-MEDITERRANEE - Team Member**. Title of the project: Social, Demographic and Democratic Transitions in MENA Societies, Responsible of the project: professor Christophe Muller, GREQAM, Aix-Marseille University, duration of the project: 2014-2016.

Organization of Scientific Meetings

Co-organizer of the Summer School "Economic Growth and Development: Roots and New Challenges," University of Urbino Carlo Bo, July 7–11, 2025. Responsible for designing the program, featuring international experts, workshops, and hands-on sessions addressing key challenges in economic growth and development.

Organizing Member of the special session "Technology, Globalization, and Demographics: The Next Challenges for Growth and Prosperity" at the 65th Annual Conference of the Italian Economic Association, Urbino, October 25, 2024.

Organizing Committee Member of the "2nd International Workshop on Economic Growth and Macroeconomic Dynamics," organized by Sapienza University of Rome and the International Network for Economic Research (INFER), Rome, September 12-13, 2024.

Member of the Scientific Committee of the 5th Warsaw Money-Macro-Finance Conference, organized by the International Centre for Economic Analysis (ICEA) and the University of Warsaw, Warsaw, September 21-22, 2023.

Organizing Committee Member of the "International Workshop on Economic Growth and Macroeconomic Dynamics," organized by Sapienza University of Rome and the International Network for Economic Research (INFER), Rome, September 15-16, 2022.

Organizer of the "X Workshop on Institutions, Individual Behavior and Economic Outcomes" - Session on Economic Growth and Development, Alghero, June 20-21, 2019.

Organizing Committee Member of the Workshop "Industrial Organization: Theory, Empirics, and Experiments," Alberobello, June 26-28, 2014.

National Awards & Recognitions

- Winner of the **DSE teaching prize 2020**, University of Bologna.

- Ph.D. **scholarship** granted by the Italian Ministry of Education, University and Research, 2001-2003.

- Marco Polo **scholarship** for conducting research as a visiting scholar at the Institute of Economic and Social Research - IRES, Université Catholique de Louvain, Belgium, 2006-2007.

International Awards & Recognitions

Research grant awarded by the Belgian Government within the research program "Poles d'Attraction inter-universitaires", PAI P5/21, initiated by the Belgian State, Prime Minister's Office, Science Policy Programming, 2004-2006.

Refereeing Activity

Journals Reviewed for:

Journal of Economic Theory, Journal of International Economics, International Economic Review, Games and Economic Behavior, Review of Economic Dynamics, European Economic Review, Research Policy, Journal of Economic Dynamics and Control, Journal of Money, Credit and Banking, Journal of Economic Behavior and Organization, International Journal of Industrial Organization, Journal of Urban Economics, Journal of Macroeconomics, Economic Theory, Economica, The Scandinavian Journal of Economics, Journal of Economic Geography, Oxford Economic Papers, Canadian Journal of Economics, Journal of Public Economic Theory, Review of International Economics, Regional Science and Urban Economics, Structural Change and Economic Dynamics, Macroeconomic Dynamics, Journal of Economics & Management Strategy, Economic Modelling, Journal of Mathematical Economics, Applied Economics, Japanese Economic Review, Berkeley Electronic Journal of Theoretical Economics, Berkeley Electronic Journal in Macroeconomics, Bulletin of Economic Research, Metroeconomica, Economic Systems, Small Business Economics, Decisions in Economics and Finance, Recherches Economiques de Louvain, Central European Journal of Economic Modelling and Econometrics, Economics Bulletin, Economic Theory Bulletin, Journal of Economics, Journal of the Knowledge Economy.

Participation as a Speaker at Conferences/Seminars

Selected Conferences/Workshops: 24th Annual SAET Conference, 2025, Ischia; Asset Annual Meeting, 2024, Venice; The Long-Run Dynamics in Economics Workshop, 2024, Grenoble; Asset Annual Meeting, 2023, Lisbon; Workshop "Macroeconomic Risks and Policies", 2023, Alicante; Asset Annual Meeting, 2022, Rethymno; AISSEC Conference, 2022, Pescara; Asset Annual Meeting, 2021, Marseille; Asset Annual Meeting, 2019, Athens; EARIE, 2019, Barcelona; X Workshop on Institutions, Individual Behavior and Economic Outcomes, 2019, Alghero; Asset Annual Meeting, 2018, Florence; The Lisbon Meetings in Game Theory and Applications, 2018, Lisbon; Asset Annual Meeting, 2016, Thessaloniki; VII Workshop on Institutions, Individual Behavior and Economic Outcomes, 2016, Alghero; Workshop "Organizzazione e Strategie Innovative d'Impresa in Economia Aperta", 2016, Forlì; Asset Annual Meeting, 2015, Granada; Workshop on Economic Growth and Macroeconomics, 2015, OFCE & SKEMA Business School; 5th AMSE Workshop on Growth and Development, 2015, Marseille; Asset Annual Meeting, 2014, Aix-en-Provence; IO Theory, Empirics and Experiments Workshop, 2014, Alberobello; Workshop on Trade and Innovation, 2014, Ferrara; Workshop on Economic Growth and Macroeconomics, 2014, OFCE & SKEMA Business School; Asset Annual Meeting, 2013, Bilbao; 5th ZEW/MaCCI Conference on the Economics of Innovation and Patenting, 2013, ZEW - Mannheim; Asset Annual Meeting, 2011, Évora; IO Theory, Empirics and Experiments Workshop, 2011, Otranto; IO Theory, Empirics and Experiments Workshop, 2009, Lecce; Innovation, Competitiveness and Growth, 2008, Zagrabia; The Intertic Conference on Innovation and Competition in the New Economy, 2007, Università Bicocca Milano; Economic Policy, Growth and Business Cycle, 2005, Matagne-la-Petite. **Invited Talks**: Vienna University of Economics and Business; GREDEG, Université Côte d'Azur; Nagoya University; University of Leicester; University of Pisa; Dipartimento di Scienze Economiche, Aziendali e Statistiche - University of Milan; University of Alicante; University of Lecce.

Teaching Activities

Courses

1. Macroeconomics (undergraduate course, 60 hrs per year, in Italian), Instructor, University of Bologna, from the academic year 2006/2007 to present (approx. 280 students per year).
2. Industrial Economics (undergraduate course, 53 hrs per year, in Italian), Instructor, University of Bologna, from the academic year 2014/2015 to present (approx. 170 students per year).

Tutoring Activity

Teaching assistant - Advanced Macroeconomics (in English), Master of Arts in Economics, DEA (Diplome d'Etudes Approfondies) en Sciences Economiques, Université Catholique de Louvain, Belgium, academic year 2004/2005.

Supervision of Ph.D. Students

- Supervision (with professor Stefano Bolatto) of Maria Tremuli, Ph.D. in Public Governance, Management e Policy, University of Bologna.

- Supervision of Oliviero Pallanch, Ph.D. in Economics, University of Bologna. Thesis topic/title: "Essays in Heterogeneity in Macroeconomics", public defense: February 4, 2024.

- Supervision (with professor Alfredo Minerva) of Marco Baudino, European Doctorate in Law & Economics - EDLE, University of Bologna. Thesis title: "Essays on Urbanization and Growth", public defense: November 30, 2017.

Supervision of Postgraduate Students

- Supervision of a thesis in the Laurea Magistralis in Economics and Economic Policy at the University of Bologna. Thesis title: "Electric Cars Between Incentives, Insurance, and Infrastructure: Are People Really Encouraged to Choose Sustainable Mobility?"

- Supervision of a thesis in the Laurea Magistralis in Economics - LMEC program at the University of Bologna. Thesis title: "Analyzing the Relationship and Mechanisms Between Local Debt and Digital Economic Growth in China".

- Supervision of a thesis in the Laurea Magistralis in Economics - LMEC program at the University of Bologna. Thesis title: "The Implications of Financial Market Frictions in a Dynamic Context: A Macroeconomic Assessment".

- Supervision of a thesis in the Laurea Magistralis in Economics - LMEC program at the University of Bologna. Thesis title: "Political Equilibrium and Growth through Creative Destruction".

- Supervision of a thesis in the Laurea Magistralis in Economics - LMEC program at the University of Bologna. Thesis title: "The Effects of Regulations on Greenhouse Gas Emissions on Technological Innovation. A Case Study: the European Car Industry".

Supervision of Undergraduate Students

Supervision of numerous undergraduate dissertations, predominantly in Macroeconomics (about 85%) and Industrial Economics (about 15%).

Institutional Activities

Main Activities at the University of Bologna

1. Member of the Teaching Tutors Selection Committee, School of Economics, Management, and Statistics, University of Bologna, 2024-present.
2. Erasmus Coordinator for the University of Bologna, Exchange Programs with Universitat Pompeu Fabra, Universidade Nova de Lisboa, Catholic University of Portugal, Budapest Business School, 2012-present.
3. Member in "Giunta di Dipartimento", University of Bologna, 2021-2024.
4. Member of the Teaching Contracts Selection Committee, School of Economics, Management, and Statistics, University of Bologna, 2017-2024.
5. Member the Selection Committee, Ph.D. in Public Governance, Management e Policy, University of Bologna. Academic year 2023-2024.
6. Member of the Ph.D. Board, Department of Economics, University of Bologna [collegio docenti del Dottorato], 2017-2022.
7. Member the Selection Committee, Ph.D. in Economics, University of Bologna. Academic year 2021-2022.
8. Member of the Ph.D. Committee, Ph.D. in Economics, University of Bologna. Academic years 2018-2019 and 2022-2023.
9. Member of the Committee for a position of Assistant Professor of Economics (RTD-B) at the Department of Economics, University of Bologna, Academic year 2018-2019 (November 2018).
10. Invited member of the Ph.D. committee for the evaluation of Arun Kaushik (European Doctorate in Law & Economics, EDLE). Supervisor: professor Luigi Franzoni. Academic year 2014-2015.
11. Invited member of the Ph.D. committee for the evaluation of Etleva Gjonca (European Doctorate in Law & Economics, EDLE). Supervisors: professor R.J. Van den Bergh and professor Elena Argentesi. Academic year 2016-2017.
12. Member in "Giunta di Dipartimento", University of Bologna, 2012-2015.
13. Co-organizer of Department Seminars, University of Bologna, 2015-2018.
14. Representative of the Department of Economics on the Scientific Committee of the "Walter Bigiavi", Library, University of Bologna.

Activities Carried Out for Other Istitutions

1. Member of the Committee for a position of Assistant Professor of Economics (RTD-B) at the Department of Economics and Management, University of Pisa, March 2022.
2. Member of the Committee for a position of Assistant Professor of Economics (RTD-A) at Sapienza, University of Rome, May 2021.
3. Member of the Ph.D. committee, Ph.D. in Law and Economics of Production Systems, University of Sassari. Academic year 2013-2014.
4. Member of the Ph.D. committee, Ph.D. in Economics, University of Genova. Academic year 2014-2015.
5. Member of the Ph.D. committee, Ph.D. in Economics, University of Perugia. Academic year 2016-2017.
6. Invited member of the Ph.D. committee for the evaluation of Alexandre Simons (Ph.D. in Economics, Université Catholique de Louvain, Louvain-la-Neuve, Belgium). Supervisor: professor Raouf Boucekkine. Academic year 2012-2013.
7. Invited member of the Ph.D. committee for the evaluation of Bright Isaac Ikhenaode (Ph.D. in Economics, University of Rome, La Sapienza). Supervisor: professor Carmelo P. Parello. Academic year 2018-2019.
8. Evaluator of SPIN 2024 standard project.
9. Evaluator of PRIN research projects for the Italian Ministry of University and Research in 2021.
10. Evaluator of PRIN research projects for the Italian Ministry of University and Research in 2018.
11. Evaluator of FIRB research projects for the Italian Ministry of University and Research in 2012 and 2013.

April, 2025