

CURRICULUM VITAE

ANA B. ANIA

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EDUCATION

- 2006: Habilitation in Economics, University of Vienna.
- 1999: Doctoral degree in Economics, University of Vienna.
- 1993: Masters degree in Economics, University of Alicante.

APPOINTMENTS

- 2006-present: Associate Professor of Economics, University of Vienna.
- 2008-2010: Interim Professor of Economics, University of Munich.
- 1997-2006: Assistant Professor of Economics, University of Vienna.
- 1993-1997: Assistant Professor of Economics, University of Alicante.

RESEARCH VISITS

- Spring 2008: Visiting Professor, School of Mathematics, University of Leeds.
- Spring 2007: Visiting Professor, School of Mathematics, University of Leeds.
- 2004: Visiting Scholar, Department of Economics, Boston University.

FIELDS OF RESEARCH

Stochastic imitation learning models as applied to the theory of imperfect competition, information economics, insurance and financial markets, evolution of market structures, and fiscal federalism.

TEACHING INTERESTS

Microeconomics, Game Theory, Public Economics, Auctions, Fiscal Competition, Health Economics, Industrial Organization, Risk and Information.

PUBLICATIONS

- “Laboratory federalism with public funds sharing” (with Andreas Wagener), *Economic Inquiry* Vol. 59(3) pp. 1047-1065, 2021.
- “Decentralized redistribution in a laboratory federation” (with Andreas Wagener), *Journal of Urban Economics* Vol. 93 pp. 49-59, 2016.
- “Laboratory federalism: The Open Method of Coordination (OMC) as an evolutionary learning process” (with Andreas Wagener), *Journal of Public Economic Theory* Vol. 16(5) pp. 767-795, 2014.
- “Evolutionary stability and Nash equilibrium in finite populations, with an application to price competition,” *Journal of Economic Behavior and Organization* Vol. 65(3-4) pp. 472-488, 2008.
- “The evolutionary stability of perfectly competitive behavior” (with C. Alós-Ferrer), *Economic Theory* Vol. 26(3) pp. 497-516, 2005.
- “The asset market game” (with Carlos Alós-Ferrer), *Journal of Mathematical Economics* Vol. 41(1-2) pp. 67-90, 2005.
- “An evolutionary analysis of insurance markets with adverse selection” (with Thomas Tröger and Achim Wambach), *Games and Economic Behavior* Vol. 40(2) pp. 153-184, 2002.
- “Local equilibria in economic games” (with Carlos Alós-Ferrer), *Economics Letters* Vol. 70(2) pp. 165-173, 2001.
- “An evolutionary model of Bertrand oligopoly” (with C. Alós-Ferrer and K.R. Schenk-Hoppé), *Games and Economic Behavior* Vol. 33(1) pp. 1-19, 2000.
- “An evolutionary model of market structure,” (with C. Alós-Ferrer and F. Vega-Redondo), in: P.J.J. Herings, G. van der Laan, and A.J.J. Talman (eds.) *The Theory of Markets*, Amsterdam: North-Holland pp. 139-163, 1999.

UNPUBLISHED MANUSCRIPTS

- “Robustness of perfectly competitive equilibria to memory in imitative learning” (with Carlos Alós-Ferrer), mimeo 2009.
- “Optimal demand management policies with probability weighting,” mimeo 2006.
- “Learning by imitation when playing the field” Working Paper No. 0005, Dept. of Economics, University of Vienna, 2000.

REFEREEING

- Editorial Board Member of *Games* (MDPI).
- Reviewer for B.E. Journal of Economic Analysis and Policy // B.E. Journal of Theoretical Economics // Dynamic Games and Applications // Games (MDPI) // Games and Economic Behavior // International Journal of Game Theory // International Tax and Public Finance // Journal of Economic Behavior and Organization // Journal of Economic Dynamics and Control // Journal of Economic Theory // Journal of Evolutionary Economics // Law, Probability and Risk // Mathematical Methods of Operations Research // Mathematical Reviews // RAND Journal of Economics // SERIEs Journal of the Spanish Economic Association.

CONFERENCE

- PET 2019, Strasbourg (France), July 2019.
- Annual Meeting of the German Economics Association, Vienna (Austria), September 2017.
- EEA 2009 Congress, Barcelona (Spain), August 2009.
- ESEM 2007 Congress, Budapest (Hungary), August 2007.
- iHEA 6th World Congress, Copenhagen(Denmark), July 2007.
- Annual Meeting of the German Economics Association, Bayreuth (Germany), September 2006.
- Spain Italy Netherlands Meeting on Game Theory (SING2), Foggia (Italy), June 2006.
- iHEA 5th World Congress, Barcelona (Spain), July 2005.
- Annual Meeting of the Austrian Economic Association, Innsbruck (Austria), May 2005.
- Midwest Economic Theory Meeting, St. Louis, MO (USA), November 2004.
- Games 2004: 2nd World Congress of the Game Theory Society, Marseille (France), July 2004.
- Annual Meeting of the Austrian Economic Association, Vienna (Austria), May 2004.
- ESEM Congress 2003, Stockholm (Sweden), August 2003.
- XV Italian Meeting on Game Theory (IMGTA), Urbino (Italy), July 2003.
- XXVII Simposio de Análisis Económico, Salamanca (Spain), December 2002.
- ESEM Congress 2002, Venice (Italy), August 2002.
- ESEM Congress 1999, Santiago de Compostela (Spain), August 1999.
- Annual Meeting of the Austrian Economic Association, Linz (Austria), May 1999.
- XXII Simposio de Análisis Económico, Barcelona (Spain), December 1997.
- ASSET Meeting, Alicante (Spain), November 1996.

WORKSHOPS

- Workshop on Evolutionary Game Theory, Vienna (Austria), October 2019.
- 7th European Health Economics Workshop, Constance (Germany), May 2006.
- Workshop on Game Dynamics, Kyoto (Japan), June 2004.

SELECTED INVITED TALKS AND SEMINARS

- 2018: Department of Quantitative Methods, University of Murcia.
- 2010: Faculty of Economics, University of Würzburg.
- 2009: Department of Economics, University of Linz.
- 2009: Department of Economics, University of Hamburg.
- 2009: Department of Economics and Management, University of Trent.
- 2008: Faculty of Economics, Innsbruck University.

- 2007: Faculty of Mathematics, Technical University of Vienna.
- 2007: Faculty of Economics, LMU Munich.
- 2004: Department of Economics, Boston University.
- 2004: Faculty of Economics, University of Tokyo.
- 2003: Department of Economics, University Carlos III Madrid.
- 2002: Department of Economics, University of Salamanca.

TEACHING

- 2010-present: Intermediate Microeconomics (BSc), Dept. of Economics, University of Vienna.
- 2010-present: Advanced Microeconomics (MSc), Dept. of Economics, University of Vienna.
- 2016: Risk and Information (BSc), Dept. of Economics, University of Vienna.
- 2015: Theory of Imperfect Competition (BSc), Dept. of Economics, University of Vienna.
- 2011-2016: Auction Theory and Applications (MSc), Dept. Economics, University of Vienna.
- 2009-2010: Seminar on Internet Auctions, Dept. of Economics, University of Munich.
- 2009: Advanced Microeconomics, Dept. of Economics, University of Munich.
- 2008-2010: Game Theory, Dept. of Economics, University of Munich.
- 2007-2008: Risk Management, School of Mathematics, University of Leeds.
- 2006-2008: Microeconomics for graduate students, Institute for Advanced Studies, Vienna.
- 2004: Imperfect Competition, Dept. of Economics, Boston University.
- 2002-2008: Game Theory, Dept. of Economics, University of Vienna.
- 2002-2007: Imperfect Competition, Dept. of Economics, University of Vienna.
- 2000-2002: Evolutionary Game Theory and Learning, Dept. Economics, University of Vienna.
- 1998-2004: Intermediate Microeconomics (UE), Dept. of Economics, University of Vienna.
- 1998-2002: Intermediate Macroeconomics (UE), Dept. of Economics, University of Vienna.
- 1993-1996: Descriptive Statistics, Dept. Quantitative Economics, University of Alicante.

MASTER THESIS SUPERVISION AT UNIVERSITY OF VIENNA

- Victoria Shchitinina, “Modeling the optimal taxation on sugar-sweeten beverages,” 2021.
- Max Hoffmann, “Desired working hours and labor supply elasticities of Austrian workers,” 2021.
- Sabina Albrich, “EU trade regulations on Chinese solar products,” 2019.
- Resul Akay, “The distribution of tenant benefits in Austrian social housing programs,” 2019.
- Jakob Bruckner, “Efficiency and revenue maximization in multi-unit auctions,” 2017.
- Max Prior, “Influence of skill-biased technologies on wage differential,” 2017.
- Andreas Krennmayr, “Laboratory federalism with asymmetric countries,” 2014.
- Benjamin Müller, “Die Dynamik von Wirtschaftsethik durch kulturelle Transmission,” 2014.
- Matthias Felmy, “Zum Konvergenzverhalten von adaptiven Heuristiken,” 2007.

- Matthias Gruber, “Self enforcing international environmental agreements,” 2007.
- Verena Halsmayer, “Networks and labour market disparities between women and men,” 2007.
- Thomas Hrdina, “Different objective functions and competitive advantage,” 2007.
- Elke Schgör, “Risk Adjustment – Theory and European practice,” 2007.
- Mathias Staudigl, “Evolutionary dynamics and rationality,” 2007.
- Silvia Rocha-Akis, “Product R&D investment in a differentiated oligopoly,” 2003.

DOCTORAL THESIS SUPERVISION

Silvia Rocha-Akis, “Essays on strategic fiscal policy in the presence of internationally mobile firms,” Vienna University of Economics and Business, 2007.

OTHER RECENT SERVICES AT UNIVERSITY OF VIENNA

- since 2020: Member of the faculty studies advisory board.
- since 2006: Member of the university jury deciding on travelling grants for students.
- 2017-2018: Head of the curricular commission for the new Master Philosophy and Economics.
- 2017-2018: Mentoring for the Teaching Competence Plus program.
- 2012-2014: Vice-Dean Faculty of Business, Economics, and Statistics.
- 2010-2012: Member of the university committee for equal treatment.

HONORS AND AWARDS

- Ars Docendi Shortlist state award for excellent teaching, Austrian Ministry of Education, 2020.
- Young Economist Award of the Austrian Economic Association (NOeG), 2005.
- Erwin-Schrödinger Fellowship of the Austrian Science Fund (FWF), 2004.
- Research Fellowship of the Spanish Ministry of Education, 1996-1997.

LANGUAGES

Spanish (mother tongue), English and German (advanced proficiency).

PERSONAL INFORMATION

Spanish citizenship, married, two children (born in 2012 and 2014).

(updated February 2022)