

CURRICULUM VITAE

(May 2019)

Diego d'Andria, Ph.D

Current position:

- *Research Fellow at the European Commission, Joint Research Centre – Fiscal Policy Analysis, Sevilla (Spain)*

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CAREER SUMMARY

- Researcher in Economics (11+ years) in the areas of public economics, microeconomics, innovation, economic policy, multinational and start-up enterprises.
- Professional corporate advisor (6 years): tax planning, audit, start-up financing.
- University lecturer (4+ years) to Bachelor and Master students.
- Applied economics, analysis and reporting (3+ years) for the European Commission.

RESEARCH AND TEACHING

European Commission, Joint Research Centre, Sevilla (Spain) – current employment

Since December 2015: Research Fellow (6-year Contract Agent position) in Directorate B, unit B.2 Fiscal Policy Analysis - Tax Modelling team.

University of Jena (Germany)

2014 – 2015: Teaching Assistant (Master Seminar “Public Policies and Innovation”)

2012 – 2015: Doctoral researcher at the research training group “The Economics of Innovative Change”, University of Jena and Max Planck Institute.

LUISS Guido Carli University of Rome (Italy)

2010 – 2012: Adjunct Professor of Public Economics.

2008 – 2010: Teaching Assistant of Public Economics.

PROFESSIONAL ACTIVITY

2008 – 2012: Appointed member of the Italian Board of Certified Public Accountants (*Ordine dei Dottori Commercialisti*).

2006 – 2011: Corporate Business and Tax Advisor based in Rome (Italy).

2004 – 2006: Administration Manager and Financial Controller for Canale 10 srl, a Television & Media company based in Caserta (Italy).

SCIENTIFIC PUBLICATIONS

Articles published in peer-reviewed journals:

- 2019
- “Tax policy and entrepreneurial entry with information asymmetry and learning”,
International Tax and Public Finance.
- “Profit shifting and industrial heterogeneity”,
CESifo Economic Studies (with S. Barrios).
- “The Economic Consequences of Corporate Tax Rates Reductions in the EU: Evidence using a Computable General Equilibrium Model”,
The World Economy (with M.T. Álvarez-Martinez et al.).
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- 2018
- “Superstars and mediocrities: a solution based on personal income taxation”,
Journal of Economic Behavior & Organization.
- “Start-ups, venture capital financing and tax policy under adverse selection”,
Finanzarchiv.
- “Towards a European R&D Incentive? An assessment of R&D Provisions under a CCTB”,
Economics of Innovation and New Technology (with D. Pontikakis and A. Skonieczna).
- “A Win-Win-Win? Motivating innovation in a knowledge economy with tax incentives”,
Technological Forecasting and Social Change (with I. Savin).
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- 2009 - 2017
- “Why are researchers paid bonuses? On technology spillovers and market rivalry”,
Research Policy (2016).
- “Taxation and Incentives to Innovate: A Principal-Agent Approach”,
Finanzarchiv (2016).
- “The economics of professional services: lemon markets, credence goods, and C2C information sharing”,
Service Business (2013).
- “The Effects of Tax Evasion on the Choice Between Personal and Corporate Income Taxation”,
Public Finance Review (2011).
- “Investment Strategies of Criminal Organizations”,
Policy Studies (2011).
- “The Regulation of Financial Markets: Leverage Constraints and Information”,
International Research Journal of Finance and Economics (2009).
- “La tassazione degli immobili: aspetti teorici ed applicativi”,
Economia, Impresa e Mercati Finanziari (2009).

Articles submitted to peer-reviewed journals and in “Revise & Resubmit” status:

- “Effects of an *ad valorem* Web Tax in a Cournot-Nash market for digital advertising”,
Journal of Public Economic Theory.

Selected working papers:

- “Reducing tax compliance cost through corporate tax base harmonisation in the European Union” (with M. Gesualdo, S. Barrios).
- “Micro-founded tax policy effects in a heterogeneous-agent macro-model” (with J. DeBacker, R.W. Evans, J. Pycroft, M. Zachlod-Jelec).
- “How Large is the Corporate Tax Base Erosion and Profit Shifting? A General Equilibrium Approach” (with M.T. Álvarez-Martinez, S. Barrios, M. Gesualdo, G. Nicodeme, J. Pycroft).
- “Modelling corporate tax reforms in the EU: New simulations with the CORTAX model” (with M.T. Álvarez-Martinez, S. Barrios, M. Gesualdo, J. Pycroft, D. Pontikakis).
- “The relationship between R&D intensity and profit-sharing schemes: evidence from Germany and the United Kingdom” (with S. Übelmesser).

EDUCATION

- 2012 – 2015: **Ph.D. in Economics** (in English), GK Research Training Group “The Economics of Innovative Change,” University of Jena and Max Planck Institute, Germany. Dissertation defended in May 2016 with mark "magna cum laude" (title: *The economics of employed inventors: bonus pay and optimal tax incentives for R&D*).
- 2005 – 2008: Training and Bar Exam as **Certified Public Accountant** (“*Dottore Commercialista*”), Ordine dei Dottori Commercialisti, Italy.
- 2004 – 2005: Master Course in **Corporate Audit**, Midiform Business School of Rome and Deloitte-Touche-Tohmatsu Ltd., Italy.
- 1996 – 2003: **Master Degree in Economics and Business**, Federico II University of Naples, Italy.
- 1995 – 1996: Studies in Telecommunications Engineering at Federico II University of Naples, Italy.

RESEARCH-RELATED ACTIVITIES

- Presentations held at conferences, workshops or academic meetings:
 - *International Institute of Public Finance (IIPF) Congress*: Lugano (2014), Dublin (2015), Tokyo (2017), Tampere (2018).
 - *ZEW Public Finance Conference*: Mannheim (2019).
 - *ZEW Conference on the Dynamics of Entrepreneurship*: Mannheim (2018).
 - *Colloquium Recht und Ökonomie, Institut für Wirtschaftsrecht, University of Kassel*: Kassel (2018).
 - *Fiscalis 2020 Workshops*: Athens (2016), Seville (2018).
 - *FairTax Conference*: Vienna (2016).
 - *Forschungskolloquium Finanzen, Rechnungswesen und Steuern at Georg-August-Universität Göttingen*, Göttingen (2016).
 - *Berlin-Vallendar Conference on Tax Research*: Berlin (2016).
 - *Brown Bag Doctoral Workshop at Ruhr-Universität*, Bochum (2015).
 - *International Schumpeter Society (ISS) Conference*, Jena (2014).
 - *Central-German Doctoral Program in Economics (CGDE) Workshop*, Leipzig (2014).
 - *Summer School “Innovation and Uncertainty”*, Jena (2013 and 2014).
 - *Fondazione Leo Valiani, Congress themed on Fiscal Federalism*, Erbusco (2010).
- Notable policy contributions: impact assessment for the European Commission Proposal for a *Common Consolidated Corporate Tax Base (CCCTB)*, October 2016; corporate tax analysis for ECFIN's *Country Report Germany 2017*; data work for the European Commission Inter-Service Group for *A Fair and Efficient Tax System in the EU for the Digital Single Market*.
- Occasional referee for the journals: *Research Policy*; *Economics of Innovation and New Technology*; *Housing Studies*; *Urban Studies*; *International Review of Economics and Finance*; *Economic Inquiry*; *J. of Economics and International Finance*; *The Service Industries J.*; *Int. J. of Peace and Development*; *Politics, Philosophy and Economics*.

AWARDS AND GRANTS

- 2018: IGL Grants Programme research grant (amounting to USD 75,000), funded by Ewing Marion Kauffman Foundation, the Argidius Foundation, and Nesta. Additionally, the World Bank further agreed to co-fund the same project with USD 112,295.
- 2012: 3- year doctoral scholarship from the German Research Foundation (DFG - Deutsche Forschungsgemeinschaft).

OTHER SKILLS AND INFORMATION

- Well-established **expertise in economic modelling**, with a track record of theoretical papers published in highly ranked academic journals.
- Experience with the design, calibration and use in applied analysis of **computable simulation models**: Agent-Based models, Computable General Equilibrium (CGE) models, Overlapping Generations models.
- Performed extensive **data work** (particularly micro-econometric analysis) using several databases including: Orbis/Amadeus, the FDZ-IAB establishment panel, the FDZ-LIAB linked employer-employee panel, Compustat, Patstat, EU-SILC.
- Used to work as part of multicultural and multi-disciplinary teams.
- Versatile: worked in the business, public and university sectors, as self-employed and employee. Dealt over time with very different stakeholders and demands.
- Advanced user of MS Office products, Oracle DBMS (Oracle certified O.C.A.), econometric software (Stata, R, Eviews). Proficient with Adobe products and Z-Tree.
- Coding skills: C/C++, Matlab/Octave, Stata, R, LaTeX, Python, SQL, HTML, Ruby.
- Language skills: fluent in English, native Italian. Good command of Spanish and basic of German.
- E.U. citizen (Italian passport).
- Bibliometric scores:
 - Google Scholar: *H-index* 5, citations 64
 - Handelsblatt VWL 2017 (lifetime score corrected by no. of co-authors): 1.12
 - Handelsblatt BWL 2017 (lifetime score corrected by no. of co-authors): 3.18