

Duccio Gamannossi degl'Innocenti

Curriculum Vitae

Experience

- from Jul. 2017 → **Postdoctoral Research Associate**, *University of Exeter*, Exeter.
I am currently working in the TARC (Tax Administration Research Centre) a research center that aims to develop theoretical and empirical understanding of tax operations and policies.
- from Feb. 2013 to Mar. 2017 **PhD in Economics**, *IMT, School for Advanced Studies*, Lucca, Grade: *Excellent*.
I worked in ICES (Institutional Change, Economics, Society), an interdisciplinary research unit focused on the political economy of institutions and fiscal policy.
Thesis Title: *"Essays on Tax Collection and Local Government Efficiency"*.
Co-Advisors: Professor Matthew D. Rablen – Professor Andrea Vindigni.
- from Sep. 2015 to Mar. 2016 **Visiting Researcher**, *Brunel University London*.
During the period abroad my research was focused on theoretical microeconomics applied to tax compliance. The two contributions developed investigate the impact of avoidance and evasion on optimal enforcement of tax laws and on the self-declaration of liabilities.
Tutor: Professor Matthew D. Rablen

Education

- from 2008 to 2012 **Master in Economics**, *Università degli Studi di Firenze*, Florence, Grade: *110 cum laude/110*.
Thesis Title: *Tax Evasion: Revenue Collection and Enforcement of Compliance*
Advisor: Professor Alessandro Petretto
- 2004 to 2008 **Bachelor in Economics**, *Università Degli Studi di Firenze*, Florence, Grade: *105/110*.
Thesis Title: *Tax Evasion: Theoretical Models, Empirical Evidences and Normative Implications*
Advisor: Professor Alessandro Petretto

Publications

- Forthcoming **Tax avoidance and optimal income tax enforcement**.
Duccio Gamannossi degl'Innocenti e Matthew D. Rablen
Journal of Tax Administration.
- Oct. 2017 **Optimal Income Tax Enforcement in the Presence of Tax Avoidance**.
Duccio Gamannossi degl'Innocenti e Matthew D. Rablen
In N. Hashimzade and Y. Epifantseva (Eds.) "The Routledge Companion to Tax Avoidance Research", Ch.22, Abingdon: Routledge.

Nov. 2016 **Income Tax Avoidance and Evasion: A Narrow Bracketing Approach.**
Duccio Gamannossi degl'Innocenti and Matthew D. Rablen
Public Finance Review

Working Papers

Italian Municipalities Efficiency: A Conditional Frontier Model Approach.
Duccio Gamannossi degl'Innocenti and Andrea Flori
Tax Authorities on Facebook: A quantitative investigation of communication strategies.
Duccio Gamannossi degl'Innocenti

Awards and Prizes

7 Nov. 2017 **PhD Thesis Prize**, “La Colombaria” Academy of Literature and Sciences, Florence, Italy.
Best thesis defended at a Tuscan institution for the class “Law, Social and Economic Sciences” 2014-2017

Conferences, Seminars, Workshops

- 16 Oct. 2017 **Poster Session**, TARC Autumn Showcase at HMRC.
Presenter of the working paper:
“Tax Avoidance on a Social Network”
- 12 Oct. 2017 **Seminar**, TARC Brown Bag Seminars series.
Presenter of the working paper:
“Tax Authorities on Facebook: A quantitative investigation of communication strategies”
- 21-22 Sept. 2017 **Conference**, Italian Public Economics Society (SIEP) Annual Conference - University of Catania.
Presenter of the article:
“Income tax avoidance and evasion: A narrow bracketing approach”
- 21-22 Sept. 2017 **Conference**, Italian Public Economics Society (SIEP) Annual Conference - University of Catania.
Presenter of the working paper:
“Tax avoidance and optimal income tax enforcement”
- 25-26 Apr. 2017 **Workshop**, Tax Administration Research Centre 5th Annual Workshop - University of Exeter.
Presenter of the working paper:
“Tax Avoidance on a Social Network”
- 17 Oct. 2016 **Invited Lecturer**, University of Rome *La Sapienza*.
Seminar for the Course: *Productivity and Efficiency Analysis*; Professor Cinzia Daraio
Presenter of the working paper:
“Italian Municipalities Efficiency: A Conditional Frontier Model Approach”
- 21-22 Apr. 2016 **Workshop**, Tax Administration Research Centre 4th Annual Workshop - University of Exeter.
Presenter of the working paper:
“Optimal Income Tax Enforcement in the Presence of Tax Avoidance”

- 11 Dec. 2015 **Workshop**, Tax Administration Research Centre - Broadway House, London.
Workshop for the contributors to the Routledge Tax Avoidance Companion
Presenter of the working paper:
"Optimal Income Tax Enforcement in the Presence of Tax Avoidance"
- 24-25 Sept. 2012 **Conference**, Italian Public Economics Society (SIEP) Annual Conference - University of Pavia.
Presenter of the working paper:
"Enforcement of Tax Laws: an Auction Theory Approach"

Summer Schools and Masterclass

- Nov. 2017 **Qualitative Masterclass**, Broadway House, Tothill Street, London.
Lecturers: Dr Lotta Björklund Larsen, Ulf Johannesson and Dr Diana Onu
- Sep. 2016 **Spatial Econometrics**, WU Vienna University of Economics and Business, Vienna, Austria.
Lecturers: Professors Roberto Basile and Jesús Crespo Cuaresma
- Jun. 2015 **Big Data and High-Dimensional Econometric Models**, CIdE - SADiBa, Perugia, Italy.
Lecturers: Professors Christian Hansen and Victor Chernozhukov
- Oct. 2014 **Masterclass on The Economic Psychology of Tax Behaviour**, Tax Administration Research Centre - University of Exeter.
Lecturer: Professor Erich Kirchler
- Sep. 2014 **Evolutionary Game Theory and Networks**, Center for Mathematical Research "Ennio De Giorgi" - Scuola Normale Superiore, San Miniato, Italy.
Lecturers: Professors Leonardo Boncinelli, Paolo Pin and Simon Weidenholzer
- Aug. 2013 **Postgraduate Course in Panel data Econometrics: Theory and Applications**, CIdE - CEUB, Bertinoro.
Lecturers: Professors Maria E. Bontempi, Roberto Golinelli and Dr. Irene Mammi

E-Learning

- Jan. 2016 **Udemy**, Dr. Manuel Amunategui.
Supercharge R with SparkR Certificate of Accomplishment - No Grade Available
- Apr. 2015 **Coursera**, Johns Hopkins University.
Regression Models Certificate of Accomplishment - Grade: 100.0%
- Feb. 2015 **Coursera**, Johns Hopkins University.
R Programming Certificate of Accomplishment - Grade: 100.0%
Statistical Inference Certificate of Accomplishment - Grade: 100.0%
The Data Scientist's Toolbox Certificate of Accomplishment - Grade: 100.0%
- Jan. 2015 **Coursera**, Johns Hopkins University.
Exploratory Data Analysis Certificate of Accomplishment - Grade: 100.0%
- Dec. 2014 **Coursera**, Johns Hopkins University.
Getting and Cleaning Data Certificate of Accomplishment - Grade: 100.0%
Practical Machine Learning Certificate of Accomplishment - Grade: 100.0%

Language Certifications

- 2016 **Erasmus+ OLS Language Assessment.**
English Language, C2 CEFR level
- 2012 **TOEFL, *Test of English as a Foreign Language.***
Internet based test - score:105/120

Computer Skills

Mathematics and Data Analysis.

Advanced knowledge of Mathematica, MATLAB, R. Intermediate knowledge of Maple and Stata

Operating Systems & Office Suites.

Microsoft Windows, Linux, Mac OS X, Microsoft Office, Open Office, iWork

Other.

LaTeX, Version control tools (GitHub/BitBucket), Amazon Web Services and DigitalOcean Cloud services, HTML, Javascript

Other Skills

Social Skills and Competences.

Determined, self-motivated, friendly, polite

Organizational Skills and Competences.

Organized and careful, responsible, able to work well in teams and under tight deadline, flexible in assignments

last revised: November 2017