

# Duccio Gamannossi degl'Innocenti

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## Curriculum Vitae

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### 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

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### 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

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### Publications

- Nov. 2016 **Income Tax Avoidance and Evasion: A Narrow Bracketing Approach**.  
Duccio Gamannossi degl'Innocenti and Matthew D. Rablen  
Public Finance Review
- Oct. 2017 **Optimal Income Tax Enforcement in the Presence of Tax Avoidance**.  
Duccio Gamannossi degl'Innocenti e Matthew D. Rablen  
In "The Routledge Companion to Tax Avoidance Research", Ch.22, Taylor & Francis, ISBN: 1138941344.

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### Working Papers

- Jun. 2017 **Tax Avoidance and Optimal Income Tax Enforcement.**  
 Duccio Gamannossi degl'Innocenti and Matthew D. Rablen  
 IFS Working Paper (WP17/08)
- Italian Municipalities Efficiency: A Conditional Frontier Model Approach.**  
 Duccio Gamannossi degl'Innocenti and Andrea Flori
- Tax Avoidance on a Social Network.**  
 Duccio Gamannossi degl'Innocenti and Matthew D. Rablen

## Conferences, Seminars, Workshops

- 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

- Sep. 2016 **Spatial Econometrics**, WU Vienna University of Economics and Business, Vienna, Austria.  
*Lecturers:* Professors Roberto Basile e 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

### Mathematical and Data Analysis.

Advanced knowledge of Mathematica, MATLAB, R. Intermediate knowledge of 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

## 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: July 2017