

Pierfrancesco Guarino

LAST UPDATE	June 2024
ADDRESS	University of Udine Dipartimento di Scienze Economiche e Statistiche (DIES) Via Francesco Tomadini, 30/A Udine (UD) 33100
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INTERNET SITE	<i>Address:</i> https://www.pf-guarino.com
CITIZENSHIP	Italian
LANGUAGES	Italian (mother tongue) English (fluent – TOEFL 2013: 110/120) Spanish (fluent) German (good – Goethe 2007: B2) French (good) Dutch (basic)
RESEARCH INTERESTS	<i>Primary:</i> Game Theory, Decision Theory <i>Secondary:</i> Behavioral Economics, Experimental Economics
CURRENT POSITION	2022 – <i>in fieri</i> Assistant Professor (Tenure Track) [RTDb] Department of Economics and Statistics (DIES) University of Udine
EDUCATION	Maastricht University , Maastricht, Netherlands EU Ph.D., Economics – Graduate School of Business and Economics Department of Economics – Section AE1 September 2013 - December 2017 Promotor: Professor Dr. P. Jean-Jacques Herings Advisor: Dr. Elias Tsakas Universiteit van Amsterdam , Amsterdam, Netherlands EU M.Sc., Cognitive Science – Research Master Brain and Cognitive Sciences (IIS) September 2008 - August 2010 Sapienza Università di Roma , Roma, Italy EU M.A., Philosophy - Theories and Techniques of Knowledge September 2006 - July 2008 (Magna cum Laude) B.A., Philosophy - Theories and Techniques of Knowledge September 2003 - July 2006 (Magna cum Laude)
APPOINTMENTS	2021 – 2022 • Post-Doctoral Researcher [PRIN2017 (2017K8ANN4)] Department of Economics (DSE) University of Verona

2018 – 2021

- Post-Doctoral Researcher [Austrian Science Fund (FWF) (P31248-G27)]
Institut für Volkswirtschaftslehre
Alpen-Adria-Universität Klagenfurt

2011 – 2013

- Research Assistant
Experimental Economics Lab CESARE
LUISS Guido Carli University

PRIZES & GRANTS Prizes

- WiWi Publishing Award 2020
Alpen-Adria-Universität Klagenfurt

Grants

- GSBE International Travel Grant (2016)
Maastricht University – School of Business and Economics

INTERNSHIPS

2009 – 2010:

- Department of Social Psychology (Universiteit van Amsterdam)
Advisors: Dr. Mark Rotteveel and Elise Seip
Topic: *Costly Messages in Structured Bargaining Games*
- ACACia lab (Universiteit van Amsterdam)
Advisors: Professor Dr. Richard K. Ridderinkhof and David Neville
Topic: *Risk Attitude reassessment in the BART paradigm*

VISITING

2015/2016

- Northwestern University,
Department of Economics. February 2016 – June 2016.
Host: Professor Dr. Marciano Siniscalchi

2014/2015

- Bocconi University,
Department of Decision Sciences. January 2015 – June 2015.
Host: Professor Dr. Pierpaolo Battigalli

PAPERS

Published:

- Optimism and Pessimism in Strategic Interactions under Ignorance
(With Gabriel Ziegler)
Games and Economic Behavior (2022), 136, 559–585.
- Common Priors under Endogenous Uncertainty
(With Elias Tsakas).
Journal of Economic Theory (2021), 194, 105254
- An Epistemic Analysis of Dynamic Games with Unawareness.
Games and Economic Behavior (2020), 120, 257–288.
- The Topology-Free Construction of the Universal Type Structure for Conditional Probability Systems.
Electronic Proceedings in Theoretical Computer Science (2017) [Proceedings Sixteenth Conference on Theoretical Aspects of Rationality and Knowledge].

Working Papers:

- Topology-Free Type Structures with Conditioning Events
[Revise & Resubmit at “Economic Theory”]
- Strategic Behavior under Context Misalignment
(With Gabriel Ziegler)
- Revealing Sequential Rationality and Forward Induction

REFEREEING

Journals:

Games and Economic Behavior, International Journal of Game Theory, Journal of Economic Behavior and Organization, Journal of Economic Theory, Mathematical Social Sciences, Metroeconomica, Theoretical Economics, The B.E. Journal of Theoretical Economics.

Conferences:

TARK-2023.

SEMINARS, CONFERENCES, WORKSHOPS

Seminars:

- **Universität Wien**
Department of Business Decisions and Analytics
Vienna, April 1, 2022

Conferences:

- **AMASES XLVII: 47th Annual Meeting of the Italian Association for Mathematics Applied to Economic and Social Sciences (AMASES)**
University of Milano Bicocca
Milano, September 20-22, 2023
[Presented Paper]
- **SAET Conference 2023: 22nd Annual Conference of the Society for the Advancement of Economic Theory**
University of Paris 1 Pantheon-Sorbonne & FIAP Jean Monnet Paris
Paris, July 17-21, 2023
[Presented Paper]
- **Karni Conference: Conference in Honor of Edi Karni on Beliefs, Values, and Decisions**
Johns Hopkins University
Baltimore, October 8-9, 2022
[Presented Paper]
- **ESEM2022: 74th European Meeting of the Econometric Society**
Bocconi University
Milano, August 22-26, 2022
[Presented Paper]
- **GAMES2020: 6th World Congress of the Game Theory Society**
Center for Economic and Regional Studies – Institute of Economics
Budapest, July 19-23, 2021
[Presented Paper]
- **NOeG2021: Annual Meeting of the Austrian Economic Association**
University of Innsbruck
Innsbruck, June 24-25, 2021
[Presented Paper – Invited for Special Session on Economic Theory]
- **TARK2017: 16th conference on Theoretical Aspects of Rationality and Knowledge**
University of Liverpool
Liverpool, July 24-26, 2017
[Short Talk & Poster]
- **AMASES XL: 40th Annual Meeting of the AMASES**
University of Catania
Catania, September 15-17, 2016
[Presented Paper]
- **GAMES 2016: 5th World Congress of the Game Theory Society**
Maastricht University
Maastricht, July 24-28, 2016
[Presented Paper]
- **LOFT 2016: Logic and the Foundations of Game and Decision Theory**
Maastricht University
Maastricht, July 20-22, 2016
[Presented Paper – Short Talk]

Workshops:

- **II Spring Workshop on Economic Theory**
Bocconi University
Milano, May 9-10, 2024
[Invited – Presented Paper]
- **XVII GRASS Workshop**
Università di Firenze
Firenze, September 11-12, 2023
[Presented Paper]
- **EWET2023: XXXI European Workshop on Economic Theory**
University of Napoli “Federico II” (Department of Economics and Statistics – DiSES), Centre for Studies in Economics and Finance (CSEF), & Associazione per lo Sviluppo di Teoria Economica, Matematica e Applicazioni (ASTEMA)
Napoli, July 2-4, 2023
[Presented Paper]
- **I Spring Workshop on Economic Theory**
LUISS University
Roma, May 15-16, 2023
[Invited – Presented Paper]
- **XVI GRASS Workshop**
Università Politecnica delle Marche
Ancona, September 9-10, 2022
[Presented Paper]
- **CEPET2022 Workshop**
Università di Udine
Udine, June 16-17, 2022
[Presented Paper]
- **XV GRASS Workshop**
Università Cattolica
Milano, September 10-11, 2021
[Presented Paper]
- **Reasoning about Strategic Interaction and Emotions**
Bocconi University
Milano, December 21-22, 2017
[Presented Paper]
- **Workshop on Behavioral and Experimental Economics**
Interuniversity Center for Experimental Economics
Firenze, April 29-30, 2011
[Presented Paper]

SUMMER SCHOOLS, Summer Schools:

COURSES

- **Warwick Summer School: *Decision-Making under Uncertainty***
Warwick University
Warwick, June 7-18, 2014 [Attended]
- **CSCA Summer School: *Neuroeconomics: an exciting joint venture***
Universiteit van Amsterdam
Amsterdam, June 7-18, 2010 [Attended]

Courses:

- ***z-Tree Crash Course***
Università di Bologna - Department of Economics
Bologna, March 28 – April 1, 2011 [Attended]

ACTIVITIES

Reading Groups:

- **Epistemic Game Theory**
(Co-organizer with Professor Dr. Pierpaolo Battigalli & Dr. Nicodemo de Vito)
Bocconi University
Milano, Spring, 2015

TEACHING
EXPERIENCE

2023/2024 (Expected)

- Lecturer, “Game Theory and its Applications”
(Undergraduate Course – University of Udine).

2022/2023

- Lecturer, “Game Theory and Strategic Reasoning”
(Ph.D. Course – University of Verona & University of Udine).
- Lecturer, “Mini-Course on Game Theory”
(Graduate Course – University of Udine).
- Lecturer, “Mathematics for Microeconomics” (in the course of “Microeconomics”)
(Undergraduate Course – University of Udine).

2020/2021

- Instructor, “Algorithmic Game Theory” (Professor Dr. Paul Schweinzer)
(Graduate Course – Alpen-Adria-Universität Klagenfurt).
- Tutor, “Microeconomics” (Professor Dr. Paul Schweinzer)
(Undergraduate Course – Alpen-Adria-Universität Klagenfurt).

2019/2020

- Tutor, “Microeconomics” (Professor Dr. Paul Schweinzer)
(Undergraduate Course – Alpen-Adria-Universität Klagenfurt).

2017/2018

- Tutor, “Pre-Program Course of Mathematics” (Dr. Marco Dall’Aglione)
(Undergraduate Course – LUISS Guido Carli).

2015/2016

- Tutor, “Introduction to the Information Society” (Dr. Elias Tsakas)
(Undergraduate Course – Maastricht School of Business and Economics).

2014/2015

- Tutor, “Introduction to the Information Society” (Dr. Elias Tsakas)
(Undergraduate Course – Maastricht School of Business and Economics).
- Tutor, “Macroeconomics & Finance” (Macro part – Dr. Marco Capasso)
(Undergraduate Course – Maastricht School of Business and Economics).
- Tutor, “Microeconomics” (Christian Kerchoffs)
(Undergraduate Course – Maastricht School of Business and Economics).
- Tutor, “Economics and Business” (Dr. Alexander Westkamp)
(Undergraduate Course – Maastricht School of Business and Economics).

2013/2014

- Tutor, “Introduction to the Information Society” (Dr. Elias Tsakas)
(Undergraduate Course – Maastricht School of Business and Economics).
- Tutor, “Information Theory” (Dr. Elias Tsakas)
(Undergraduate Course – University College Maastricht).

2012/2013

- Teaching Assistant, “Political Economics” (Dr. Giovanni Ponti)
(Undergraduate Course – Faculty of Law, LUISS Guido Carli).
- Teaching Assistant, “Intermediate Mathematics” (Dr. Giovanni Ponti)
(Faculty of Law, LUISS Guido Carli).
- Teaching Assistant, “Advanced Microeconomics” (Dr. Giovanni Ponti)
(Graduate Course – Faculty of Economics, LUISS Guido Carli).

2011/2012

- Teaching Assistant, “Political Economics” (Dr. Giovanni Ponti)
(Undergraduate Course – Faculty of Law, LUISS Guido Carli).
- Teaching Assistant, “Intermediate Mathematics” (Dr. Giovanni Ponti)
(Faculty of Law, LUISS Guido Carli).

2010/2011

- Teaching Assistant, “Political Economics” (Dr. Giovanni Ponti)
(Undergraduate Course – Faculty of Law, LUISS Guido Carli).

TECHNICAL SKILLS Haskell, L^AT_EX, Lisp, Mathematica, MATLAB, Microsoft Office, Python, R, SPSS, STATA, z-Tree.