## Pierfrancesco Guarino

Last Update November 2025

Address University of Udine

Dipartimento di Scienze Economiche e Statistiche (DIES)

Via Francesco Tomadini, 30/A

Udine (UD) 33100

E-Mail pf (dot) guarino (at) hotmail (dot) com

pierfrancesco (dot) guarino (at) uniud (dot) it

Internet Site Address: https://www.pf-guarino.com

CITIZENSHIP Italian

Languages Italian (mother tongue)

English (fluent – TOEFL 2013: 110/120)

French (fluent) Spanish (fluent)

German (good – Goethe 2007: B2)

Dutch (basic)

Research Primary: Game Theory, Decision Theory

Interests Secondary: Behavioral Economics, Experimental Economics

Current 2025 – in fieri

Position Associate Professor (Tenured)

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 2022 - 2025

Assistant Professor (Tenure Track)

Department of Economics and Statistics (DIES)

University of Udine

# 2021 - 2022

• Post-Doctoral Researcher Department of Economics (DSE) University of Verona

## 2018 - 2021

 Post-Doctoral Researcher 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

- Scuola Superiore Universitaria "di Toppo Wassermann" Representing Scholar Abroad (September–October 2025)
- 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

## 2024/2025

École Normale Supérieure Paris-Saclay,
 Centre for Economics at Paris-Saclay. September 2025 – October 2025.
 Host: Professor Dr. Olivier Bos

École Normale Supérieure Paris-Saclay,
 Centre for Economics at Paris-Saclay. January 2025 – February 2025.
 Host: Professor Dr. Olivier Bos

## 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:

- Topology-Free Type Structures with Conditioning Events *Economic Theory* (2025), 70, 1107–1166.
- 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:

- Capturing Misalignment (With Gabriel Ziegler)
- An Epistemic Analysis of Simple Kantian Equilibrium
- Strategic Behavior under Context Misalignment (With Gabriel Ziegler)
- Revealing Sequential Rationality and Forward Induction

# SERVICE TO THE PROFESSION

#### Refereeing:

• Journals:

Economics and Philosophy, 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.

Scientific Committees:  $GRASS\ Workshop$ 

#### Organization:

• Conferences

Co-Organizer with Gabriel Ziegler of the Sessions "Topics in Economic Theory VI" and "Topics in Economic Theory VIII" of the SAET2025 Ischia, June 29 – July 5, 2025

- Teaching Activities
  - Lecturer of the Mini-Course "Introduction to Epistemic Game Theory"
     Summer School "Experimetrics & Behavioral Economics" 2025
     Soleto, July 19-24, 2025
  - Co-organizer of the Reading Group on Epistemic Game Theory (With Professor Dr. Pierpaolo Battigalli & Dr. Nicodemo de Vito)
     Bocconi University
     Milano, Spring, 2015

## SEMINARS, LECTURES, CONFERENCES, WORKSHOPS

## Seminars & Lectures:

- CEPS Lecture "Start of the Academic Year 2025" Centre for Economics at Paris-Saclay (CEPS) Gif-sur-Yvette, September 25, 2025
- Institut Henry Poincaré

  Séminaire Parisien de Théorie des Jeux

  Paris, February 3, 2025
- Centre for Economics at Paris-Saclay (CEPS) Gif-sur-Yvette, January 31, 2025
- University of Siena 1240

Department of Economics and Statistics

Siena, December 18, 2024

- Tor Vergata University of Roma
   Department of Economics and Finance (DEF)
   Rome, October 18, 2024
- Universität Wien

Department of Business Decisions and Analytics Vienna, April 1, 2022

## Conferences:

• SAET Conference 2025: 24<sup>th</sup> Annual Conference of the Society for the Advancement of Economic Theory

University Federico II of Naples ( DiSES ) & ASTEMA

Ischia, June 29 – July 5, 2025

[Presented Paper]

• 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: 22<sup>nd</sup> 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:

• XIX GRASS Workshop

University of Padova

Padova, September 11-12, 2025

[Presented Paper]

• "Experimetrics & Behavioral Economics" 2025

Soleto, July 20-24, 2025

[Presented Paper]

• XVIII GRASS Workshop

Collegio Carlo Alberto

Torino, September 9-10, 2024

[Presented Paper]

• II Spring Workshop on Economic Theory

Bocconi University

Milano, May 9-10, 2024

[Invited – Presented Paper]

• XVII GRASS Workshop

University of 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

Napon, July 2-4, 2

[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

University of 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:

ullet z-Tree Crash Course

University of Bologna - Department of Economics (DSE)

Bologna, March 28 – April 1, 2011 [Attended]

## ADMINISTRATIVE APPOINTMENTS

University of Udine (Department of Economics and Statistics – DIES):

- 2024 in fieri
  - Member of the Committee on Teaching Activities Laurea Triennale "Economia & Commercio"
- 2022 2023

Member of the Committee for the Diffusion of Reseach

## TEACHING EXPERIENCE

#### 2024/2025

- Lecturer, "Introduction to Epistemic Game Theory" (Ph.D. Course Centre for Economics at Paris-Saclay (CEPS)).
- Lecturer, "Game Theory and its Applications" (Undergraduate Course University of Udine).
- Lecturer, "Advanced Microeconomics" (Graduate Course University of Udine).

#### 2023/2024

• 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'Aglio) (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" (Prof. Dr. Giovanni Ponti) (Undergraduate Course Faculty of Law, LUISS Guido Carli).
- Teaching Assistant, "Intermediate Mathematics" (Prof. Dr. Giovanni Ponti) (Faculty of Law, LUISS Guido Carli).

• Teaching Assistant, "Advanced Microeconomics" (Prof. Dr. Giovanni Ponti) (Graduate Course – Faculty of Economics, LUISS Guido Carli).

## 2011/2012

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

# 2010/2011

• Teaching Assistant, "Political Economics" (Prof. Dr. Giovanni Ponti) (Undergraduate Course – Faculty of Law, LUISS Guido Carli).

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