

Curriculum Vitae
Christina Pawlowitsch

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City of birth: Vienna (Austria)
Nationality: Austrian
Current employment: Assistant Professor (Maître de Conférences) in Applied Mathematics at the Université Panthéon-Assas, Paris II
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1 Education and academic degrees

<i>1998–2004</i>	Undergraduate studies in Economics, University of Vienna, including a one-year stay at the Université Catholique de Louvain (Belgium), 2001–2002.
<i>2004–2007</i>	PhD Program in Economics, University of Vienna
<i>2007</i>	Doctorate in Economics (with Honors). Title of the thesis: “Efficiency and Inefficiency in Sender-Receiver Games.” Advisors: Prof. Gerhard Sorger (Faculty of Social and Economic Sciences, University of Vienna), Prof. Karl Sigmund (Faculty of Mathematics, University of Vienna).

2 Academic positions

<i>2004–2007</i>	Research and teaching assistant, Department of Economics, University of Vienna
<i>2007–2009</i>	Post-doctoral research fellow at Harvard University, Program for Evolutionary Dynamics
<i>2009–2010</i>	Lecturer at the University of Vienna, Research Group in Language Change at the Department of English and American Studies
<i>2010–2012</i>	Post-doctoral research fellow at Paris School of Economics, external lecturer at the University of Vienna
<i>2012–present</i>	Assistant professor (Maître de Conférences) in Applied Mathematics, Université Panthéon-Assas (Paris 2)

3 Visiting scholarships and short-term academic appointments

<i>2007/01–03</i>	Harvard University, Program for Evolutionary Dynamics
<i>2013/10–12</i>	Harvard University, Program for Evolutionary Dynamics
<i>2014/10–2015/01</i>	New York University, Department of Politics

4 Teaching

University of Vienna:

<i>2004–2007</i>	Principles of economics, introduction to microeconomics, introduction to game theory (undergraduate program in economics), dynamic models in economics (MA in economics)
<i>2009–2010</i>	Game theory for linguists (Department of English and American Studies)
<i>2009–2012</i>	Scientific writing (MA and PhD in economics)
<i>2017–present</i>	Academic writing (MA and PhD in business and management)

Université Panthéon-Assas (Paris II):

<i>2012–present</i>	Mathematics – analysis and linear algebra, statistics – probabilities and random variables (undergraduate program in economics), applications of probability theory in economics Game theory, decision theory (MA in economics)
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5 Research interests

Game theory and evolutionary game theory, with a special interest in: solution concepts, equilibrium refinement, and applications of game theory in the study of language and communication.

6 Publications

1. Finite populations choose an optimal language, 2007, *Journal of Theoretical Biology*, 249, 606–616.
2. Why evolution does not always lead to an optimal signaling system, 2008, *Games and Economic Behavior* 63, 203–226.
3. One-third rules with equality: second-order evolutionary stability conditions in finite populations, with Immanuel Bomze, 2008, *Journal of Theoretical Biology*, 254, 616–620.
4. Neutral stability, drift, and the diversification of languages, with Panayotis Mertikopoulos and Nikolaus Ritt, 2011, *Journal of Theoretical Biology* 287, 1–12.
5. Stochastic evolutionary dynamics resolve the Traveler’s Dilemma, with Michael L. Manapat, David G. Rand, and Martin A. Nowak, 2012, *Journal of Theoretical Biology* 303, 119–127.

7 Work in progress

Articles

- Rationalizability in the extensive form and invariance (joint with Rida Laraki)
- Costly signaling: rationality and evolution (joint with Josef Hofbauer)

Other

- Scientific writing (lecture notes)
- Connaissance commune et communication (lecture notes)

8 Invited talks and talks at conferences

<i>2006</i>	Vienna Working Group in Bio-Mathematics Workshop on Economics and Philosophy, Universidad Nacional de Educacion a Distancia, Madrid, Spain (co-organizer: Ariel Rubinstein) European Mathematical Psychology Group Meeting, Brest, France Invited talk at the Symposium “Games in Communication”, University of Bielefeld
<i>2007</i>	Vienna Working Group in Bio-Mathematics Invited talk at the Symposium “Games in Communication II”, University of Bielefeld
<i>2008</i>	University of Illinois at Urbana-Champaign, USA
<i>2009</i>	6 Lectures in Game Theory for Linguists, Working Group in Language Change, University of Vienna
<i>2010</i>	Séminaire TOM – Théorie, Organisation et Marché, Paris School of Economics Paris Working Group on Evolutionary Game Theory
<i>2011</i>	Paris Working Group on Evolutionary Game Theory 22nd International Game Theory Conference at Stony Brook, USA
<i>2012</i>	SIGMA research group, Institut Jean Nicod, Paris THEMA, Economics Department, Université de Cergy-Pontoise, France Theory Workshop, Centre d’Economie de la Sorbonne, Paris 23rd International Game Theory Conference at Stony Brook, USA
<i>2013</i>	“Minds in Common,” Workshop, École Normale Supérieure, Paris Randomness and Divine Providence, Conference, Calvin College, Grand Rapids, USA Program for Evolutionary Dynamics, Harvard University, USA

2014	Study Group in Mathematical Psychiatry, Columbia University, USA
2016	The Limits and Possibilities of Narrative Explanations, Workshop, Wissenschaftskolleg Berlin, Germany
	Experiments & Models of Social Networks: Cooperation, Conflict and Trust, Workshop, Copenhagen, Denmark
	Economic Theory Conference, University of Warwick, UK
	World Congress of Game Theory, Maastricht, NL
	Invited talk: Economics Department, University of Maastricht, NL
2018	International Symposium on Dynamic Games and Applications, Grenoble, France
	Workshop on Optimization, Game Theory, and Data Analysis (at the occasion of Immanuel Bomze's 60th birthday), University of Vienna
2019	Invited talk at the economics department at the Karlsruhe Institute of Technology

9 Other professional activities

Reviewing

Econometrica, Economic Theory, European Journal of Operational Research, Games, Games and Economic Behavior, International Game Theory Review, International Journal of Game Theory, Journal of Economic Behavior & Organization, Journal of Logic, Language and Information, Journal of Mathematical Biology, Journal of Theoretical Biology, and the Revue Economique.

The Dutch National Science Foundation and The National Science Fund (USA).

Institutional services

Member of the Committee of the Faculty of Economics and Business (conseil de l'UFR)

Member of the executive committee of the Department of Economics (bureau du département) of the University Panthéon-Assas

Member of the board of the Cursus du Master en Ingénierie Economique (a selective undergraduate program in economics) at the University Panthéon-Assas

10 Other

Non-academic publications

“Leben ist nicht genug” [Short story in German], in: Christa Stippinger (ed.) *Grenzgänger*, Edition Exil, Vienna 2001.

Languages

German, English, French