## Malachy James Gavan

**Email:** malachy.gavan@liverpool.ac.uk o **Web:** www.malachygavan.com Office 405, Mulberry Court, University of Liverpool, Liverpool, L69 7ZY

Last Updated: August 2023

Current Appointment	<b>Lecturer</b> University of Liverpool	2023 - Present	
Education	Ph.D. in Economics Universitat Pompeu Fabra, Barcelona, Spain Advisor: Antonio Penta Committee: Marco Mariotti, Olivier Bochet, and Larbi Alaou	2019 - 2023 i	
	M.Res. Economics Universitat Pompeu Fabra, Barcelona, Spain	2018 - 2019	
	M.Sc. Economics Barcelona School of Economics, Barcelona, Spain	2017 - 2018	
	<b>B.Sc. Economics</b> University of Surrey, Guildford, United Kingdom	2014 - 2017	
Working Papers	Negotiated Binding Agreements		
	Safe Implementation  Weak Coalitional Equilibrium: Existence and Overlap	(with A. Penta)	
Work in Progress	Grand Coalition Rationalizability and Undominated Correlated Equilibria  (with P. Ennuschat)  Efficient Tariffs under Strategic Side Payments  (with M. Ptashkina)		
Ci	Presentations	(with ivi. I tashkina)	
Seminars, Conferences, and Summer Schools	22nd annual SAET Conference Université 13 <sup>th</sup> Conference on Economic Design Corvinus University of Budapest University of Liverpool University of Oslo European Winter Meeting of the Econometric Society	Paris 1 Panthéon-Sorbonne, 2023 University of Girona, 2023 2023 2023 Berlin School of Economics, 2022 S \ The Econometric Society, 2022 Stony Brook University, 2022 NUS, 2022 St. Petersburg State, 2022 University of Padova, 2022 UPF, 2022	

	Student Seminar	UPF, 2021, 2022	
	BSE Ph.D. Jamboree	BSE, 2020*, 2021*,†, 2022	
	Attendance		
	31st Jerusalem Advanced School in Economic Theory*	HUJI, 2021	
	(*online, <sup>†</sup> discussant, °scheduled)		
Research	Research Assistant for Professor Antonio Penta	2020 - 2023	
Experience	Univeristat Pompeu Fabra, Barcelona, Spain		
Referee Services	Games and Economic Behavior, Decisions in Economics and Fina	nce	
Teaching	Main Instructor:		
Experience	Mathematical Economics (ECON113), University of Liverpool	2023	
1	Undergraduate Level		
	Microeconomics I, UPF	2023	
	Undergraduate Level		
	Teaching Assistant:		
	Microeconomics I, BSE	2018, 2019	
	Masters Level, Instructor: Joan de Martí		
	Microeconomics II, BSE	2019, 2020, 2021	
	Masters Level, Instructor: Joan de Martí		
	Advanced Microeconomics II, BSE	2019, 2020	
	Ph.D. Level, Instructor: Antonio Penta		
	Topics in Microeconomic Theory, UPF	2019	
	Undergraduate Level, Main Instructor: Francesco Cerigioni, Other Instructors: Jose Apestaguia, Alexander		
	Frug, Andreu Mas-Colell, Massimo Motta, Rosemarie Nagel, Additional Comments: Experimental Sessions and Lectures on Risk		
	Advanced Mathematics Brush-Up, BSE	2019, 2020, 2021	
	Ph.D. Level, Instructors: Piotr Zwiernik (2019, 2020) and Alexander Frug (2021), Additional Comments: Lectures on Set Theory		
	Mathematics for Economics and Finance, UPF	2019, 2020	
	Ph.D. Level, Instructor: Piotr Zwiernik	2017, 2020	
	Probability and Statistics Brush-Up, BSE	2020, 2021, 2022	
	Masters Level, Instructor: Christian Brownlees	,	
	Game Theory and Design of Institutions, UPF	2020, 2022	
	Undergraduate Level, with Antonio Penta, Additional Comments: Lectures on Bayesian Games (2022)		
Honours,	Best Teaching by a Graduate Student at UPF	2021 - 2022	
Awards, and	equally split with Zoel Martín Vilató		
Scholarships	UPF M.Res. Tuition Fee Waiver	2018	
	BSE Merit Based Scholarship	2017	

Academic and Departmental Services	UPF Student Seminar Co-Organiser UPF Microeconomics Reading Group Co-Organiser	2020 - 2021 2020 - 2021
Other	IT: LETEX, TikZ, LyX, MATLAB, Mathematica Languages: English (Native), Spanish (Basic), British Sign Language (Basic) Citizenship: British Date of Birth: 25 <sup>th</sup> of March 1996	