

Malachy James Gavan

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Current Appointment	Lecturer University of Liverpool, Liverpool, United Kingdom	2023 - Present
Education	Ph.D. in Economics Universitat Pompeu Fabra, Barcelona, Spain <i>Advisor:</i> Antonio Penta <i>Committee:</i> Marco Mariotti, Olivier Bochet, and Larbi Alaoui	2019 - 2023
	M.Res. Economics Universitat Pompeu Fabra, Barcelona, Spain	2018 - 2019
	M.Sc. Economics Barcelona School of Economics, Barcelona, Spain	2017 - 2018
	B.Sc. Economics University of Surrey, Guildford, United Kingdom	2014 - 2017
Accepted and Published Work	Safe Implementation in Mixed Nash Equilibrium (with A. Chopra and A. Penta) <i>Journal of Mathematical Economics</i> , Forthcoming	
	Safe Implementation (with A. Penta) <i>Theoretical Economics</i> , 2025	
Working Papers	Negotiated Binding Agreements R&R at <i>Journal of Economic Theory</i>	
	On the Inconsistency of Stability-Based Equilibria in Infinite Horizon: An Example (with A. Frug) R&R at <i>Games and Economic Behavior</i>	
	Weak Coalitional Equilibrium: Existence and Overlapping Coalitions	
	Financial Access and Consumption Smoothing (with A. Chopra)	
Work in Progress	Negotiating Efficient Bilateral Trade Agreements (with M. Ptashkina)	

Presentations	Seminars	
	2026	Sanbancı University Departmental Seminar ^o
	2025	University of Melbourne Theory Seminar, Berlin Microeconomic Theory Seminar
	2024	Manchester Economic Theory Seminar
	2023	University of Liverpool, Corvinus University of Budapest, University of Oslo
	2022	UPF Internal Microeconomics Seminar
	Conferences, Workshops, and Summer Schools	
	2025	14 th Conference on Economic Design (<i>University of Essex</i>), 17 th FIW Conference on ‘International Economics’ (<i>WU Vienna</i>)
	2024	AMASES 2024 (<i>Ischia</i>), 2024 Conference on Mechanism and Institution Design (<i>Corvinus University of Budapest</i>), 2024 Liverpool Economic Theory Workshop
	2023	22 nd annual SAET Conference (<i>Université Paris 1 Panthéon-Sorbonne</i>), 13 th Conference on Economic Design (<i>University of Girona</i>)
	2022	European Winter Meeting of the Econometric Society (<i>Berlin School of Economics</i>), Asian School in Economic Theory (<i>NUS \ The Econometric Society</i>), 33 rd Stony Brook International Conference on Game Theory (<i>Stony Brook University</i>), 2022 Conference on Mechanism and Institution Design* (<i>NUS</i>), International Conference Game Theory and Applications* (<i>St. Petersburg State University</i>), The 12 th Conference on Economic Design (<i>University of Padova</i>), BSE Ph.D. Jamboree (<i>BSE</i>)
	(*online, ^o scheduled)	
Academic Visits	University of Melbourne	July 2025
	<i>Funded by the University of Melbourne Visiting Researcher Scheme</i>	
Research Experience	Research Assistant for Professor Antonio Penta	2020 - 2023
	Univeristat Pompeu Fabra, Barcelona, Spain	
Referee Services	Review of Economic Studies, Economic Journal, Theoretical Economics, Journal of Economic Theory, Games and Economic Behavior, Economic Theory, Journal of Mathematical Economics, Theory and Decision, Discrete Applied Mathematics, Decisions in Economics and Finance	
Teaching Experience	Current Teaching:	
	Mathematics for Business and Economics (ECON111)	University of Liverpool
	<i>Undergraduate Level</i>	
	Game Theory (ECON322)	University of Liverpool
	<i>Undergraduate Level, co-taught with Ritesh Jain</i>	

Past Teaching:

Courses on Game Theory, Microeconomics, Mathematics and Statistics for Economists for graduate and undergraduate taught at the University of Liverpool, UPF and BSE.

Ph.D. Supervision	Completed: Tien Nguyen <i>Second Supervisor, Microeconomics theory application in blockchain technology</i>	Defended 2025
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Honours, Awards, and Scholarships	ULMS Early Career Research Award <i>University of Liverpool</i>	2025
	Best Teaching by a Graduate Student at UPF <i>equally split with Zoel Martín Vilató</i>	2021 - 2022
	UPF M.Res. Tuition Fee Waiver	2018
	BSE Merit Based Scholarship	2017

Academic and Departmental Services	UPF Student Seminar Co-Organiser	2020 - 2021
	UPF Microeconomics Reading Group Co-Organiser	2020 - 2021

Other	IT: \LaTeX , TikZ, LyX, MATLAB, Mathematica Languages: English (Native), Spanish (Basic), British Sign Language (Basic) Citizenship: British Date of Birth: 25 th of March 1996	
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