

Malachy James Gavan

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Last Updated: April 2026

Current Appointment	Lecturer University of Liverpool, Liverpool, United Kingdom	2023 - Present
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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> , vol. 122 (1), 2026 Safe Implementation (with A. Penta) <i>Theoretical Economics</i> , vol. 20 (4), 2025	
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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)	
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Work in Progress	Negotiating Efficient Bilateral Trade Agreements (with M. Ptashkina)	
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Presentations	Seminars	
	2026	Sanbankı University Departmental Seminar, UPF Internal Microeconomics Seminar [°]
	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, °scheduled)	
Academic Visits	Univeristat Pompeu Fabra	Multiple Short 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 Univeristat Pompeu Fabra, Barcelona, Spain	2020 - 2023
External Services	Editorial Roles	
	Junior Associate Editor, Journal of Mathematical Economics	2026 - Present
	Referee Work	
	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, European Associate of Young Economics Annual Meeting	
	Program Committee	
	ACM Conference on Economics and Computation (EC’26)	

Internal Service	Liverpool Curriculum Redesign Working Group Member	2025
	<i>Economic Theory Representative</i>	
	UPF Student Seminar Co-Organiser	2020 - 2021
	UPF Microeconomics Reading Group Co-Organiser	2020 - 2021
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	Defended 2025
	<i>Second Supervisor</i>	
Honours, Awards, and Scholarships	ULMS Early Career Research Award	2025
	<i>University of Liverpool</i>	
	Best Teaching by a Graduate Student at UPF	2021 - 2022
	<i>equally split with Zoel Martín Vilató</i>	
	UPF M.Res. Tuition Fee Waiver	2018
	BSE Merit Based Scholarship	2017
Other	IT: $\LaTeX$, TikZ, LyX, MATLAB, Mathematica, Stata	
	Languages: English (Native), Spanish (Basic), British Sign Language (Basic)	
	Citizenship: British	
	Date of Birth: 25 th of March 1996	