

Malachy James Gavan

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Last Updated: November 2025

Current Appointments	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> , 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)
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Presentations	Seminars	
	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>)	
Attendance	2021 31 st Jerusalem Advanced School in Economic Theory* (<i>HUJI</i>) (*online, °scheduled)	
Academic Visits	University of Melbourne <i>Funded by the University of Melbourne Visiting Researcher Scheme</i>	July 2025
Research Experience	Research Assistant for Professor Antonio Penta Univeristat Pompeu Fabra, Barcelona, Spain	2020 - 2023
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) <i>Undergraduate Level</i> Game Theory (ECON322) <i>Undergraduate Level, co-taught with Ritesh Jain</i>	University of Liverpool University of Liverpool

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
Honours, Awards, and Scholarships	ULMS Early Career Research Award <i>University of Liverpool</i> Best Teaching by a Graduate Student at UPF <i>equally split with Zoel Martín Vilató</i> UPF M.Res. Tuition Fee Waiver BSE Merit Based Scholarship	2025 2021 - 2022 2018 2017
Academic and Departmental Services	UPF Student Seminar Co-Organiser UPF Microeconomics Reading Group Co-Organiser	2020 - 2021 2020 - 2021
Other	IT: L ^A T _E X, TikZ, LyX, MATLAB, Mathematica Languages: English (Native), Spanish (Basic), British Sign Language (Basic) Citizenship: British Date of Birth: 25 th of March 1996	
