Ellen Muir

Personal Details	Joint Center for History and Econo Harvard University Cambridge, MA 02138 United States	mics emuir@fas.harvard.edu http://ellenmuir.net/		
Academic	Prize Fellow in Economics, Histor	y and Politics, Harvard University	2022 - 2024	
Positions	Postdoctoral Fellow, Abdul Latit	f Jameel Poverty Action Lab (J-PA	L), MIT $2022 - 2024$	
	Postdoctoral Fellow, School of M	lathematics and Statistics, Universi	ty of Melbourne 2017	
Education	Ph.D. in Economics , Stanford U. Primary Advisor: Paul Milgrom Committee: Mohammad Akbarpou	niversity r. Gabriel Carroll, Paul Milgrom, Il	2017 – 2022 va Segal	
	Ph.D. in Mathematics and Star Advisors: Simon Loertscher, Peter	tistics, University of Melbourne Taylor	2014 – 2017	
	M.Sc. in Mathematics and Sta	tistics, University of Melbourne	2012 - 2013	
	B.Sc. in Mathematics and Stat	istics, University of Melbourne	2009 - 2011	
Refereed Publications	"Monopoly pricing, optimal randomization, and resale" with Simon Loertscher, Journal of Polit- ical Economy, 130(3): 566–635, 2022			
	"Optimal market thickness" with Simon Loertscher and Peter Taylor, Journal of Economic The- ory, 200, 2022			
	"Road to recovery: Managing an epidemic" with Simon Loertscher, Journal of Mathematical Economics [Special Issue on the economics of epidemics and emerging diseases], 93, 2021			
	"A general noncentral hypergeometric distribution" with Simon Loertscher and Peter Taylor, Communications in Statistics – Theory and Methods, 46(9): 4579–4598, 2017			
	"Approximating the equilibrium que Borovkov, <i>Stochastic Models</i> , 33(3):	antity traded and welfare in large r 411–429, 2017	markets" with Konstantin	
Working Papers	"A mechanism-design approach to p	property rights" with Piotr Dworcza	ak	
	"Optimal Hotelling auctions" with Simon Loertscher			
	"Optimal labor procurement under with Simon Loertscher	minimum wages and monopsony po	ower"	
	"Contracting and vertical control by a dominant platform" with Zi Yang Kang Accepted for presentation at EC'22; taught as part of a tutorial at EC'23			
	"The matching benefits of market t	hickness" with Simon Loertscher		
Selected Awards	Review of Economic Studies Tour		2022	
& Scholarships	7th Lindau Nobel Laureate Meeting	g on Economic Science	2022	
	SIEPR Bradley Graduate Fellowshi	p, Stanford University	2021 - 2022	
	Visiting Research Scholar, Universit	by of Melbourne	2018,2019,2022,2023	
	Economics Department Fellowship,	Stanford University	2017 - 2018	
	Visiting Scholar, Department of Eco	onomics, Columbia University	2015	
	Australian Laureate Fellowship Pos	tgraduate Researcher Award	2014 - 2017	
	Elizabeth and Vernon Puzey Schola	rship, University of Melbourne	2014 - 2017	

	Professor Wilson Prize in Mathematics, University of Melbourne2012 -Mathematics and Statistics Departmental Scholarship, University of Melbourne2009 -Melbourne National Scholarship, University of Melbourne2009 -	2013 - 2013 - 2011	
Refereeing	American Economic Review; Journal of Political Economy; Econometrica; Quarterly Journal of Economics; Theoretical Economics; Journal for the European Economic Association; Amer- ican Economic Journal: Microeconomics; American Economic Review Insights; RAND Journal of Economics; Journal of Law and Economics; Journal of Political Economy Microeconomics; Games and Economic Behavior; Economic Letters; Proceedings of the National Academy of Sci- ence of the United States of America; Communications in Statistics – Theory and Methods		
Professional Activities	Program committee member, 7th World Congress of the Game Theory Society Market Design Session Organizer, 2023 Stanford Institute for Theoretical Economics Confe Program Committee member, EC'23 (2023 ACM Conference on Economics and Computa Program Committee member, EC'21 (2021 ACM Conference on Economics and Computa Postgraduate Programs Committee member, University of Melbourne (2014 – 2017)	erence tion) tion)	
Professional Affiliations	American Economic Association; Econometric Society; Australian Research Council Cen Excellence for Mathematical and Statistical Frontiers (2014 – 2017); Australian Mathem Society	ntre of natical	
Seminar Presentations	USC (scheduled); Columbia (scheduled) University of Melbourne; Notre Dame; Carnegie Mellon/Pittsburgh; Rotman School of Management; Michigan State University; Brown; Microsoft Research New England; Boston University: Harvard/MIT: Cergy Paris	2024 2023	
	Princeton; NYU; Harvard; Caltech; Kellogg MEDS; MIT Sloan; Chicago Booth; NYU Stern; Wharton BEPP; Northwestern; UCLA; UPenn; Columbia Business School; SET: Seminars in Economic Theory "Not the 2022 Theory Market" (Virtual); University of Warwick; REStud Tour (University of Manchester, Central European University, Paris School of Economics); Frontiers of Economic Design (Virtual); University of Melbourne; Toulouse School of Economics; Harvard/MIT; Birmingham; Yale; Berkeley; CEPR Virtual IO Seminar; Virtual Seminars in Economic Theory; Virtual MD Seminar Series	2022	
	Monash University	2021	
	University of Melbourne	2020	
	University of Oxford; Google Research; University of Melbourne	2019	
	UChicago (Guest lecture in Econ 40603/Business 33915 Market Design); Monash University; University of Melbourne; Paris School of Economics	2018	
	UNC at Chapel Hill	2017	
	École Polytechnique Fédérale de Lausanne; University of Queensland	2016	
Conference Presentations	ASSA Annual Meeting (San Antonio); SAET (Santiago); EARIE (Amsterdam, scheduled); Australian Economic Theory Workshop (Melbourne, scheduled); Eastern Economic Association Annual Conference (Boston, scheduled); Women in Economic Theory Conference (New York, scheduled)	2024	
	ASSA Annual Meeting (New Orleans); Triangle Micro Conference (UNC at Chapel Hill); Penn/Wharton Economic Theory Workshop; Hal White Antitrust Conference (Washington DC); Institute for Employment Research (IAB) Workshop on Imperfect Competition in the Labor Market (Nuremberg); Markets, Contracts and Organizations	2023	

Conference (Canberra); EC'23 Tutorial (Virtual); Berkeley/Columbia/Duke/MIT/ Northwestern IO Theory Conference (Evanston); Christmas Microeconomic Theory Conference (Bonn)	
Hal White Antitrust Conference (Washington DC); Society for the Advancement of Economic Theory (Canberra); Luohan Academy Ideas in Action Forum on Platform Economy and Mechanism Design (Virtual); Women in Economic Theory (Keynote Speaker, UChicago); 9th Annual ASU Economic Theory Conference	2022
ASSA Annual Meeting (Virtual); Australasian Economic Theory Workshop (Virtual); Asia-Pacific IO Conference (Virtual)	2021
Stanford/MIT COVID-19 Policy Hackathon (Virtual); 2020 Delhi School of Economics and the Econometric Society Winter School (Virtual)	2020
INFORMS Applied Probability Society Conference (Brisbane); YoungEC'19 (Tel Aviv)	2019
CME Group-MSRI Prize Prize in Innovative Quantitative Applications Panel (Chicago); Queues, Modelling and Markov Chains: A Workshop Honouring Professor Peter Taylor (Mount Tamborine)	2018
Australasian Economic Theory Workshop (Auckland); Applied Probability at the Rock (Yulara); Stochastic Processes and their Applications (Moscow)	2017
Melbourne IO and Theory Day; Columbia/Duke/MIT/Northwestern IO Theory Conference (JIE Fellow Session, Evanston); Australasian Meeting of the Econometric Society (Sydney)	2016
Australian and New Zealand Applied Probability Workshop (Barossa Valley); Australia and New Zealand Industrial and Applied Mathematics Conference (Gold Coast)	2015
"Regulating Dynamic Contracts" by Dhruva Bhaskar and Andrew McClellan, NYU Stern I (2023)	O Day

Conference

DISCUSSIONS