

Matthew Olckers

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CURRENT POSITION	<i>Monash University</i> Postdoctoral Fellow in Network Economics	
EDUCATION	<i>Paris School of Economics & Université Paris 1 Panthéon-Sorbonne</i> Ph.D. in Economics Supervisors: Francis Bloch, Margherita Comola Jury: Milo Bianchi, Yann Bramoullé, Jonathan Guryan, Agnieszka Rusinowska Defence: 2 September 2019	2019
	<i>University of California, Berkeley</i> Visiting Student Researcher, hosted by Joshua Blumenstock	2018
	<i>Paris School of Economics & Université Paris 1 Panthéon-Sorbonne</i> M.Phil. in Empirical and Theoretical Economics	2016
	<i>Université Paris 1 Panthéon-Sorbonne</i> M.Sc. in Economics Degree awarded with ‘Tres bien’, the highest distinction	2015
	<i>University of Cape Town</i> B.Comm. (Honours) in Economics Degree awarded in the First Class, research paper with Distinction	2012
	<i>University of Cape Town</i> B.Comm. in Economics and Finance	2010
FIELDS	Social Networks; Development Economics; Household Finance	
RESEARCH EXPERIENCE	<i>Short Term Consultant, World Bank</i> – Bruno Crépon (CREST, JPAL) and Patrick Premand (World Bank)	2016
	<i>Research Assistant, Sciences Po</i> – Michaël Zemmour (Sciences Po) and Elvire Guillaud (Paris 1)	2015 - 2016
TEACHING EXPERIENCE	<i>Teaching Assistant</i> Université Paris 1 Panthéon-Sorbonne – Mathematics for economists, Master 1 level – Microeconomics, Master 1 level	2016 - 2018
	<i>Head Tutor and Tutor</i> School of Economics, University of Cape Town – International Trade and Finance, third year level – Macroeconomics, first and second year level	2010 - 2012

- Microeconomics, first year level
- Game Theory, second year level

AWARDS	Aldi Harenaars Memorial Award	2018
	PSE Grant for International Mobility	
	Université Paris 1 Panthéon-Sorbonne Travel Grant	
	Île-de-France Aide à la mobilité internationale des doctorants	
	Université Paris 1 Panthéon-Sorbonne Doctoral Scholarship	2016
	Embassy of France in South Africa - Masters Bursary	2014
	University of Cape Town Merit Scholarship	2012
	Sheila von der Hurst Bursary	
	Louis Weiner Scholarship	
SEMINARS	Berkeley	2018
	NEUDC (Cornell)	
	Northwestern	
	Aix-Marseille	
	CIGNE Summer School on Networks (visitor with funding)	2017
PUBLICATIONS	Four levers of redistribution: The impact of tax and transfer systems on inequality reduction, with Elvire Guillaud and Michaël Zemmour. <i>Review of Income and Wealth</i> , Forthcoming.	
WORKING PAPERS	<i>Friend-based ranking</i>	
	2018, with Francis Bloch. arXiv:1807.05093	
	<p>We analyze the design of a mechanism to extract ordinal information disseminated in a social network. We show that friend-based ranking—the report by agents on the characteristics of their neighbors—is a necessary condition for ex post incentive-compatible and efficient mechanism design. We characterize the windmill network as the sparsest social network for which the planner can construct a complete ranking. When complete rankings cannot be achieved, ex post incentive-compatible and efficient mechanisms arise when social networks are bipartite or composed of triangles. We illustrate these findings using real social networks in India and Indonesia.</p>	