

Matthew Olckers

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CURRENT POSITION

Monash University
Postdoctoral Fellow in Network Economics

EDUCATION

Paris School of Economics & Université Paris 1 Panthéon-Sorbonne
Ph.D. in Economics 2019
Supervisors: Francis Bloch, Margherita Comola
Jury: Milo Bianchi, Yann Bramoullé, Jonathan Guryan,
Agnieszka Rusinowska
Defence: 2 September 2019

University of California, Berkeley
Visiting Student Researcher, hosted by Joshua Blumenstock 2018

Paris School of Economics & Université Paris 1 Panthéon-Sorbonne
M.Phil. in Empirical and Theoretical Economics 2016

Université Paris 1 Panthéon-Sorbonne
M.Sc. in Economics 2015
Degree awarded with ‘Tres bien’, the highest distinction

University of Cape Town
B.Comm. (Honours) in Economics 2012
Degree awarded in the First Class, research paper with Distinction

University of Cape Town
B.Comm. in Economics and Finance 2010

FIELDS

Social Networks; Development Economics; Household Finance

PUBLICATIONS

Four levers of redistribution: The impact of tax and transfer systems on inequality reduction, with Elvire Guillaud and Michaël Zemmour. *Review of Income and Wealth*, Forthcoming.

WORKING PAPERS

Friend-based ranking
2018, with Francis Bloch. arXiv:1807.05093

We analyze the design of a mechanism to extract a ranking of individuals according to a unidimensional characteristic, such as ability or need. Individuals, connected on a social network, only have local information about the ranking. We show that a planner can construct an ex post incentive compatible and efficient mechanism if and only if every pair of friends has a friend in common. We characterize the windmill network as the sparsest social network for which the planner can always construct a complete ranking.

SEMINARS	Monash	2019
	Berkeley, NEUDC (Cornell), Northwestern, Aix-Marseille	2018
	CIGNE Summer School on Networks (visitor with funding)	2017
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 – Microeconomics, first year level – Game Theory, second year level	2010 - 2012
AWARDS	Aldi Hageaars Memorial Award PSE Grant for International Mobility Université Paris 1 Panthéon-Sorbonne Travel Grant Île-de-France Aide à la mobilité internationale des doctorants	2018
	Université Paris 1 Panthéon-Sorbonne Doctoral Scholarship	2016
	Embassy of France in South Africa - Masters Bursary	2014
	University of Cape Town Merit Scholarship Sheila von der Hurst Bursary Louis Weiner Scholarship	2012
PROFESSIONAL ACTIVITIES	Referee for: Journal of Dynamics and Games, Journal of Economic Theory	