Daniel C. Opolot

EDUCATION

• Maastricht University, Netherlands

Sept. 2010 – June 2015

Email: opodanchris@gmail.com; Tel: +27-790949893

PhD in Economics:

United Nations University funded PhD research

Maastricht University, Netherlands

Sept. 2009 – July 2010

Postgraduate coursework on economic development and innovation:

Modules included economic growth, econometrics, social and economic networks analysis

• University of Cape Town (UCT) /University of the Western Cape (UWC) Jan. 2007 – June 2009 Hon. & MSc. Astrophysics and Astronomy:

SKA funded dual master degree in Astronomy – coursework at UCT and research project at UWC; NASSP funded Honours degree in Astrophysics from the University of Cape Town

Mbarara University of Science and Technology, Uganda

Sept. 2003 – July 2006

BSc with Education:

Bachelor of Science Degree in mathematics and Physics under government merit Scholarship; Postgraduate Diploma in Education

FIELDS

- Macroeconomics institutional change and economic development
- Microeconomics labour economics, product and information diffusion, network analysis
- Empirical analysis statistical analysis, econometrics, program and impact evaluation

EMPLOYMENT

• Lecturer, School of Economics, University of Cape Town

Jan. 2020 - Present

- Teaching quantitative courses (e.g. mathematics for economists, microeconomics)
- Senior Research Analyst, SALDRU, University of Cape Town

Aug. 2019 – Nov. 2019

- Research team leader for the Brookings Research Project on "Addressing South Africa's youth unemployment through industries without smokestacks"
- Main roles included overseeing the conceptual aspects of the project, task allocation, data analysis and writing the final report
- Postdoctoral Research Fellow, AIFMRM, University of Cape Town

Sep. 2016 – Jun. 2019

- University Research Committee (URC) funded research position
- Main roles included conducting independent and collaborative research on how teamwork among scientists affects productivity and the quality of output in scientific research
- o My other projects applied game theory to model product and information diffusion in social networks

• Lecturer, Maastricht University School of Business and Economics

Aug. 2014 - Jul. 2016

- Delivering lecture and tutor sessions on micro- and macro-economics and international economics
- \circ Course development
- Student assessment and supervision of undergraduate projects

• Conference proceedings

o Discussants. Academy of Management Annual Meeting Proceedings 2019(1):19194 (joint with Co-Pierre Georg and Michael E. Rose)

• Papers under Revise and Resubmit

- On the relationship between p-dominance and stochastic stability in networks. International Journal of Game Theory
- o Strategic diffusion in networks through contagion. Journal of Evolutionary Economics (joint with Théophile T. Azomahou)
- o Prejudice, group cohesion and the dynamics of disagreement. American Economic Journal: Microeconomics

• Working Papers

- Informal intellectual collaboration with central colleagues. 2017, Kiel Working Papers 2084, Kiel Institute for the World Economy (joint with Co-Pierre Georg and Michael E. Rose)
- o How central agents affect group behaviour and the speed of learning. 2018
- o Costly word-of-mouth learning in networks. 2016 (joint with Théophile T. Azomahou)

• Work in Progress

- o Local interactions, coordination and evolutionary dynamics Working paper coming out soon
- o Discussants. Working paper coming out soon (joint with Co-Pierre Georg and Michael E. Rose)
- The Persistence of corruption. At initial stages (joint with Davina Osei)
- o Time allocation and novelty in scientific research. In progress (joint with Michael E. Rose)
- o Informal collaboration as a public good.

TEACHING EXPERIENCE

University of Cape Town, AIFMRM

Cape Town, SA

Lecturer; Tutor

2020; 2018

• Lecturer for Mathematics for Economists (honours course); Tutor for Market Risk (Masters course)

Maastricht University, School of Business and Economics

Maastricht, NL

Instructor

2014 - 2016

- o Globalization debate: How globalization has shaped international trade and economic growth
- o Macroeconomics: First year undergraduate course

Maastricht University, School of Business and Economics

Maastricht, NL

Teaching Assistant

• Microeconomics: First and second year courses

2014 - 2016

o International Economics & European Markets: Second year course

Eden International School

Mbarara, Uganda

High School Teacher

2006

o Mathematics and Physics: Ordinary and Advanced Levels

• Conference Presentations

- o The Africa Meeting of the Econometric Society: Rabat, Morocco, July 2019
- o 5th European Meeting on Game Theory (SING15): Turku, Finland, 2-4 July 2019
- o Royal Economic Society Conference: University of Warwick, April 2019
- o Asian Meeting of the Econometric Society: Sogang University, Seoul, Korea, June. 2018
- o Royal Economic Society Conference: University of Sussex, U.K., March 2016
- o Royal Economic Society Postgraduate Presentation Meetings and Job Market: Westminster Business School, 2016
- o World Congress of the Econometric Society: Montréal Canada, Aug. 2015
- o UNU-MERIT and MGSoG conference: Maastricht NL, Nov. 2014
- o China Meeting of the Econometric Society: Xiamen, China, June 2014
- o Royal Economic Society Postgraduate Presentation Meetings and Job Market: London U.K., January 2014
- o The 25th International Conference on Game Theory: Stony Brook University, New York, July 2014
- o 10th Workshop on Networks in Economics and Sociology: Utrecht School of Economics, Nov. 2011

• Seminar Presentations

- o School of Economics: University of Cape Town, 05 Nov. 2018
- o Centre for Competition Law and Economics: Stellenbosch University, 25 Oct. 2018
- o AIFMRM Seminars: University of Cape Town, SA, May & Oct. 2018
- o The Research Unit in Behavioural Economics and Neuroeconomics: University of Cape Town, July 2017
- o Department of Economics: Stellenbosch University, 07 Aug. 2017
- o School of Economics: University of Cape Town, June 2017
- o Department of Economics Seminars: University of Pretoria, April 2017
- o Aix-Marseille School of Economics GREQAMs: Marseille, Feb. 2016
- o Centre d'Economie de La Sorbonne and Paris School of Economics: University of Paris 1, Mar. 2013
- o Université de Cergy Pontoise THEMA séminaires: Cergy-Pontoise, Feb. 2013
- o Cournot séminaires at Bureau d'Economie Théorique et Appliquée (BETA) Strasbourg: Strasbourg, Jan. 2013
- o Maastricht Lecture Series in Economics: Maastricht, Nov. 2012

• Refereeing Activities

 Journal of Economic Behaviour & Organization, International Journal of Game Theory, Journal of Institutional and Theoretical Economics

Member of:

• American Economic Association, Econometric Society, Royal Economic Society, Regional Advisory Committee of Social Science One, Southern African Market Research Association (professional body)

AWARDS

• Funding awards

- o URC Postdoctoral Fellowship: University of Cape Town, Jan. 2017 Dec. 2018
- Econometric Society World Congress travel grant: Aug. 2015
- o UNU Ph.D fellowship: Maastricht University, Sept. 2009 July 2014
- o The South African Square Kilometre Array (SKA) fellowship: University of Cape Town, Jan. 2008 Aug. 2009
- The National Astrophysics and Space Science Programme (NASSP) fellowship: University of Cape Town, Jan. 2007
 Dec. 2008
- o Government Merit Scholarship: Mabrara University, Aug. 2003 June 2006

Programming Skills

• Languages: Stata, Python, Mathematica, R

References

• Postdoc PI: Prof. Co-Pierre Georg

School of Economics, University of Cape Town Private Bag X3, Rondebosch 7701, South Africa.

Email: co-pierre.georg@uct.ac.za

• PhD Advisor: Prof. Theophile Azomahou

University of Clermont Auvergne (CERDI), CNRS, France

Email: theophile.azomahou@uca.fr

T: +33 473 177 515

• PhD Program Instructor: Prof. Robin Cowan

UNU-MERIT, Maastricht University Boschstraat 24, 6211 AX Maastricht Email: cowan@merit.unu.edu

• PhD Dissertation Examiner: Prof. Arkadi Predtetchinski

School of Business and Economics, Maastricht University, The Netherlands

 ${\it Email:} \ {\it a.predtetchinski@maastrichtuniversity.nl}$