

# CURRICULUM VITAE

## Chris Rooney

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### ACADEMIC QUALIFICATIONS

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| 2015 | Masters in Applied Economics (Development Stream), University of Cape Town |
| 2012 | Bachelor of Business Science (Economics), University of Cape Town          |
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### EMPLOYMENT

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| Jan. 2015 – present   | Researcher, DPRU, University of Cape Town |
| Jun. 2014 – Jul. 2014 | Intern, Economic Research Southern Africa |
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### PUBLICATIONS

1. Allen, C., Asmal, Z., Bhorat, H., Hill, R., Monnakgotla, J., Oosthuizen, M. and Rooney, C. 2021. *Employment creation potential, labor skills requirements, and skills gaps for young people: A South African Case Study*. Brookings African Growth Initiative Working Paper No. 26.
2. Asmal, Z., Bhorat, H., Culligan, S., Hofmeyr, H., Monnakgotla, J., Oosthuizen, M., Rooney, C. 2020. *Skills Supply and Demand in South Africa*. Labour Market Intelligence Programme.
3. Bhorat, H., Allen, C., Asmal, Z., Hill, B., and Rooney, C. 2020. *Employment creation potential, labor skills requirements, and skills gaps for young people: A methodological framework*. Brookings African Growth Initiative Working Paper No. 25
4. Bhorat, H., Kanbur, R., Rooney, C and Steenkamp, F. 2017. *Sub-Saharan Africa's Manufacturing Sector: Building Complexity*. African Development Bank Working Paper No. 256.
5. Khan, S, Lilenstein, K., Oosthuizen, M. and Rooney, C. 2017. *Correlates of ICTs and Employment in Sub-Saharan Africa*. Development Policy Research Unit Working Paper 2017/03.
6. Bhorat, H. and Rooney, C. 2017. *State of Manufacturing in Africa*. Developing Policy Research Unit Working Paper 2017/02
7. Bhorat, H., Steenkamp, F., Rooney, C, Kachingwe, N. and Lees, A. 2016. *Understanding and Characterizing the Services Sector in South Africa: An Overview*. WIDER Working Paper 2016/157. Helsinki: UNU-WIDER.
8. Bhorat, H., Rooney, C. and Steenkamp, F. 2016. *Africa's Manufacturing Malaise*. United Nations Development Programme (Regional Bureau for Africa) Working Paper Series No. 3.
9. Bhorat, H., Caetano, T., Jourdan, B., Kanbur, R., Rooney, C., Stanwix B., Woolard, I. 2016. *Investigating the Feasibility of a National Minimum Wage for South Africa*. Development Policy Research Unit Working Paper 2016/01.
10. Rooney, C. and Van Walbeek, C. 2015. *Some Determinants of Academic Exclusion and Graduation in Three Faculties at UCT*. Southern Africa Labour and Development Research Unit, Working Paper 161.

## BOOK CHAPTERS

1. Bhorat, H., Kanbur, R., Rooney, C. and Steenkamp, F. 2019 Sub-Saharan Africa's Manufacturing Sector: Building Complexity. In: *The Quality of Growth in Africa*, edited by: Kanbur, R., Noman, A. and Stiglitz, J.E. Columbia University Press.
2. Bhorat, H., Rooney, C. and Steenkamp, F. 2018. Understanding and characterizing the services sector in South Africa: An overview. In: *Industries without Smokestacks: Industrialization in Africa Reconsidered*, edited by: Newfarmer, R., Page, J. and Tarp, F. WIDER Studies in Development Economics. Oxford University Press. Chapter 14, pp. 275-295. ISBN: 978-0-19-885188-5.
3. Bhorat, H., Steenkamp, F. and Rooney, C. 2017. Understanding the Determinants of Africa's Manufacturing Malaise. In: *Income Inequality Trends in sub-Saharan Africa: Divergence, determinants and consequences*, edited by Bhorat, H., Conceição, P., Cornia, G.A., and Odusola, A. UNDP, New York. Chapter 5, pp: 103-28. ISBN 978-92-1-126424-1.

## RESEARCH REPORTS AND POLICY BRIEFS

1. Asmal, Z., Bhorat, H., Khan, S., Lilenstein, A. and Rooney, C. 2020. *The Potential Impact of Industrial Automation on Jobs in South Africa*. Report submitted to the Department of Labour.
2. Bhorat, H., Khan, S. and Rooney, C. 2020. *The Impact of Automation on Jobs in South Africa: A Multi-sector Case Study*. Report submitted to the Department of Labour.
3. Rooney, C. 2019. *Economic Complexity and Employment Expansion: The Case of South Africa*.
4. Bhorat, H., Allen, C, Asmal, Z., Hill, R, Rooney, C. 2019. *Addressing Africa's Youth Unemployment Through Industries Without Smokestacks*. Report submitted to Brookings Institute.
5. Bhorat, H., Khan, S, Lilenstein, A. and Rooney, C. 2018. *The Potential Impact of Industrial Automation on Jobs in South Africa*. Submitted to the Department of Labour.
6. Oosthuizen, M., Mudiriza, G., Khan, S., Rooney, C., and Thornton, A. 2017. *Analysis on the Impact and Effectiveness of the BCEA Earnings Threshold: a report on the evaluation of the earnings threshold to the Basic Conditions of Employment Act*. Report submitted to the Department of Labour.
7. Bhorat, H., Jourdan, B., Lilenstein, K. and Rooney C. 2016. *Investigating the Feasibility of a National Pension System*. Prepared for the Association for Savings and Investment South Africa (ASISA).
8. Bhorat, H., Jourdan, B., Kanbur, R., Rooney, C., Stanwix, B. 2015. *Investigating the Modalities for a National Minimum Wage: The Case of South Africa*. Prepared for the Presidency.

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## PRESENTATIONS

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| 2019 | Economic Complexity Workshop, University of Cape Town                |
| 2018 | 4 <sup>th</sup> Industrial Revolution Workshop, Department of Labour |
| 2017 | Centre for the Study of African Economies Conference, Oxford         |
| 2017 | Capacity Building Workshop, Department of Labour                     |
| 2016 | Capacity Building Workshop, Department of Labour                     |
| 2015 | Centre for Higher Education, University of Cape Town                 |
| 2015 | Commerce Education Group, University of Cape Town                    |
| 2014 | Teaching and Learning Conference, University of Cape Town            |

## RESEARCH INTERESTS

Economics of Education, Behavioural Economics, Development Economics, Labour Economics.