

## DR JOHANN VAN RENSBURG

### Profile

Johann van Rensburg is a lecturer and researcher in Transport Economics at Stellenbosch University, Department of Logistics, and has been active in the field of transportation for over 15 years. His research interests include road funding and financing, mapping the cost of roads, the use of GPS technologies in transportation, road user charges and road-based transport operations. He also has educational background in Logistics, and Supply Chain Management.

### Education

Degree	Field of study	Academic institution
PhD	Transport Economics	Stellenbosch University

### Membership of scientific and professional organisations

- World Conference on Transportation Research Society
- Road Freight Association – South Africa

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### Research

#### *Recent publications*

- 2019/2020 Van Rensburg JA and Krygsman SC, Funding for Roads in South Africa: Understanding the principles of fair and efficient road user charges. In Proceedings of the 15th World Conference on Transportation Research (WCTR 2019), 26-31 May 2019, Mumbai, India: Transportation Research Procedia (*DHET subsidy bearing approved, "0.3" units*)
- 2019 Van Rensburg JA and Krygsman SC, 2018, Disruptive Transport Technologies: Impact on Road Generated Revenues. In Proceedings of the 38th Annual Southern African Transport Conference (SATC 2019), 08-11 July 2019, Pretoria, South Africa: Document Transformation Technologies cc. ISBN 978-0-620-84196-2 (*DHET subsidy bearing approved, "0.3" units*)
- 2019 Van Rensburg JA and Krygsman SC, Funding for Roads: Understanding the South African road funding framework. Journal of Transport and Supply Chain Management, South Africa: doi: 10.4102/jtscm.v13i0.453 (*DHET subsidy bearing approved, "1" units*)
- 2018 Department of Logistics, Funding for Roads in South Africa: Understanding the principles of fair and efficient road user charges, Stellenbosch University, SABITA & SARF: **Working paper**
- 2018 Van Rensburg JA and Krygsman SC, 2018, DRiVE: A Distance-based Road user charge Voluntary Experiment. In Proceedings of the 37th Annual Southern African Transport Conference (SATC 2018), 09-12 July 2018, Pretoria, South Africa: Document Transformation Technologies cc. ISBN 978-1-920017-89-7 (*DHET subsidy bearing approved, "0.3" units*)

- 2016 Van Rensburg JA and Krygsman SC, 2016, A kilometre-based road user charge system: Proof of concept study. In Proceedings of the 35th Annual Southern African Transport Conference (SATC 2015), 04-07 July 2016, Pretoria, South Africa: Document Transformation Technologies cc. ISBN 978-1-920017-64-4 (*DHET subsidy bearing approved, "0.3" units*)
- 2015 Van Rensburg JA and Krygsman SC, 2015, Running Dry: Assessing the fuel levy as a long term, economically efficient road use fund. In Proceedings of the 34th Annual Southern African Transport Conference (SATC 2015), 06-09 July 2015, Pretoria, South Africa: Document Transformation Technologies cc. ISBN 978-1-920017-63-7 (*DHET subsidy bearing approved, "0.3" units*)
- 2011 Van Rensburg JA and Behrens R, 2011, Measuring the impacts of rail-based park-and-ride facilities on commuting behaviour in Cape Town: Findings and methodological lessons. In Proceedings of the 30th Annual Southern African Transport Conference (SATC 2011), 11-14 July 2011, Pretoria, South Africa: Document Transformation Technologies cc. ISBN 978-1-920017-51-4 (*DHET subsidy bearing approved, "0.3" units*)
- 2009 Behrens R and van Rensburg JA, Key results of a feasibility study on non-motorised travel initiatives amongst selected Rondebosch Schools, Rondebosch schools non-motorised transport initiative, ACET project 11: School travel planning, University of Cape Town: **Working paper**