# CURRICULUM VITAE ANDREA SAAYMAN

# PERSONAL DETAILS Name: Andrea Saayman Maiden name: Date of birth: ID-number: **Martial Status:** Children: Nationality: Languages: **Current position:** Postal address: Telephone numbers: RESEARCH RATING NRF-rated researcher – category C1 (obtained in 2019) **AWARDS** Distinguished Young Women in Science Award - Second runner-up in the category Social Sciences and Humanities (2011). PROFESSIONAL INTERESTS

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Applied econometrics

**Environmental valuation** 

Tourism-economics

Forecasting

#### PROFESSIONAL SOCIETIES

President of the International Association for Tourism Economics, 2019-2022.

Vice-President of the International Association for Tourism Economics, 2017-2019.

 $\begin{tabular}{ll} Vice-Chairperson & of the International Institute & of Forecasters & (IIF) & Tourism & and Hospitality Section, 2021-current \\ \end{tabular}$ 

Member of the central committee of the International Association for Tourism Economics, 2007-current.

Member of the Academic Committee of Economic Research Southern Africa (ERSA) -2014-2016.

Vice-chairman of the North-West branch of the Economic Society of South Africa, 2004-2005

Serve on the Central Council of the Economic Society of South Africa, 1999-2005

Member of the Economic Society of South Africa, 1996-current

#### WORK EXPERIENCE

2020 - current	Extraordinary professor at the Kore University of Enna, Italy
2011 – current	Visiting professor for Tourism Macroeconomics at the University of Bologna, Rimini
2009 – current	Professor in the School of Economics at the North-West University, Potchefstroom Campus
2004 - 2008	Associate professor in the School of Economics at the North-West University, Potchefstroom Campus
2003 - 2004	Senior Lecturer in the School of Economics, Risk Management and International Trade at the North-West University, Potchefstroom Campus.
1997 - 2002	Lecturer in the School of Economics, Risk Management and International Trade at the North-West University, Potchefstroom Campus (then Potchefstroom University)
1996	Part-time lecturer in the Department of Economics at the North-West University, Potchefstroom Campus (then Potchefstroom University)
1994-1995:	Junior Lecturer in Economics at the University of Pretoria

# UNIVERSITY MANAGEMENT COMMITTEES

2000 – 2007:	Head of the Risk Management Programme in the School of Economics
2001 – 2004:	Member of the Faculty Council – Faculty of Natural Sciences
2005 – 2007:	Member of the Faculty Council – Faculty of Economic and Management Sciences
2001 – 2007:	Member of the extended Management committee of the Faculty of Economic and Management Sciences

2011 – 2016 Institutional Research Support Commission

2009 – current: Research Programme Leader in the School of Economics

2018 - 2021 Member if the Faculty Council - Faculty of Economic and

Management Sciences

2009 - current Member of the Faculty Research Committee (renamed in 2018 to

the Higher Degrees Committee)

# LECTURES AND COURSES

Currently lectures Econometrics, Macroeconomics and Research Methodology at post-graduate level.

#### **EDUCATION**

2005: Macroeconometric modelling

EcoMod, Brussels

2002: PhD at the Potchefstroom University for CHE

1998: Advanced Macroeconomics (summer school course) at London

**School of Economics** 

1997: M.Com (Economics) at University of Pretoria

1994: B.Com (Honours)(Economics)(Cum Laude) at the University of

Pretoria

1993: B.Com (Marketing)(Cum Laude) at the University of Pretoria

1990: Matriculate with full university exemption at Zwartkop High

School

### EDITORIAL/REVIEW BOARDS

### Research:

Serve on the editorial board of the following International Journals:

- International Advances in Economic Research (since 2006)
- Tourism Economics (since 2008)
- International Journal for Culture, Tourism and Hospitality Research (since 2018)
- The International Journal of Tourism Policy (Regional Editor) (since 2021)
- Journal of Sustainable Tourism (since 2022)
- Forecasting (since 2022)

NRF panel member for grant applications – panel name "Institutional Capacity Development: Institutional Research Development Programme and Thuthuka Programme", 2006, 2007.

#### **Education:**

Programme evaluator for University of Johannesburg's Post-graduate programmes in Economics and Econometrics (2006).

External moderator for University of the Free State's Macroeconomics (masters level).

External moderator for University of Johannesburg's Economics of Tourism (3<sup>rd</sup> year level).

External moderator for University of the Western Cape's Macroeconomics courses (honours and Masters levels).

External moderator for University of Johannesburg Quantitative Methods in Finance (Masters level).

External moderator for Stellenbosch University Econometrics (Masters level).

External moderator for the University of Pretoria Econometrics (Masters level)

#### **PUBLICATIONS**

# Peer-reviewed articles (accepted and published):

- 1. Saayman, A & Saayman M. 1997. Die ekonomiese impak van toerisme op die Suid-Afrikaanse ekonomie. South African Journal for Economic and Management Sciences, p 162 - 174. Autumn
- 2. Saayman, A.; Saayman, M. & Naudé, W.A. 2000. The Impact of Tourist Spending in South Africa: Spatial Implications. Journal for Economic and Management Sciences, Spring 2000.
- 3. Saayman, M, Saayman, A & Rhodes, JA. 2001. Domestic tourism spending and economic development: The case of the North West Province. Development Southern Africa, 18(4):443-455. October.
- 4. Saayman, M & Saayman, A. 2001. The Economic Impact versus Marketing Spend of different international Tourism Markets to South Africa. Global Business & Economics Review Anthology. December.
- 5. Viviers, W.; Saayman, A.; Muller, M-L & Calof, J. 2002. Competitive intelligence practices: A South African study. South African Journal of Management Sciences, 33(3):27-37. September.
- 6. Saayman, M & Saayman, A. 2003. An economic analysis of international and African tourism markets of South Africa. African Insight, 33(1):93-98. June.
- 7. Saayman, A & Styger, P. 2003. Securitisation in South Africa: Historic deficiencies and future outlook. South African Journal for Economic and Management Sciences, 6(4):744-764. Summer.
- 8. Viviers, W; Saayman, A & Muller, M-L. 2004. CI in South Africa: 1999-2002 and beyond. Africa Insight, 34(2/3):90-96. June.
- 9. Saayman, M & Saayman, A. 2004. Economic impact of cultural events. South African Journal for Economic and Management Sciences, 7(4):629-642. December.
- 10. Esterhuyzen, J; Saayman, A & Styger, P. 2004. Identification of key operational risk indicators for Banks. African Finance Journal, 6(2):1-20.
- 11. Naudé, WA & Saayman, A. 2005. The determinants of tourist arrivals in Africa: A panel data regression analysis. Tourism Economics, 11(3):365-391.

- 12. Viviers, W; Saayman, A & Muller, M-L. 2005. Enhancing a CI culture in South Africa. International Journal of Social Economics, 32(7):576-589.
- 13. Muller, M-L; de Pelsmacker, P; Viviers, W; Saayman, A; Cuyvers, L; Jegers, M. 2005. Competitive Intelligence practices of South African and Belgian Exporters. Marketing Intelligence and Planning, 23(6&7):606-620.
- 14. Saayman, A. & Horn, JA. 2005. The municipal bond market in South Africa. Journal of Market Imperfections, 15:97-106. December.
- 15. Saayman, M.; Saayman, A., du Plessis, C. 2005. Analysis of spending patterns of visitors of three world cup cricket matches in South Africa, International Journal of Sports Tourism, 10(3):211-221.
- 16. Saayman, M & Saayman, A. 2005. Socio-demographics and visiting patterns of arts festivals in South Africa. Event Management, 9(4):211-222.
- 17. Saayman, M & Saayman, A. 2006. Estimating the contribution of visitor spending in the Kruger National Park to the regional economy. Journal for Sustainable Tourism, 14(1):67-81.
- 18. Saayman, A & Saayman, M. 2006. Does the location of arts festivals matter for economic impact? Papers in Regional Science, 85(4):569-584.
- 19. Saayman, M & Saayman, A. 2006. Creating a framework to assess the economic contribution of National Parks in South Africa: The case of the Addo Elephant National Park. Tourism Economics, 12(4):619-633.
- 20. Strydom, AJ; Saayman, M & Saayman, A. 2006. The economic impact of the Volksblad Arts Festival. Acta Comercii, 6: 87-98.
- 21. Saayman, A. 2007. The real equilibrium Rand/US\$ exchange rate: A comparison of alternative measures. International Advances in Economic Research, 13:183-199.
- 22. Saayman, M & Saayman, A. 2008. Socio-demographic and behavioural determinants of visitor spending at a National Arts Festival: Panel data analysis. World Journal of Managing Event, 1(1): 28-33.
- 23. Saayman, A. & Saayman, M. 2008. The determinants of inbound tourism to South Africa. Tourism Economics, 14(1):81-96.
- 24. Cuyvers, L.; Dumont, M.; Viviers, W., de Pelsmacker, P., Muller, M-L., Jegers, M., Saayman, A. 2008. Export intensity and the competitive intelligence of exporting companies: Evidence from Belgium and South Africa. South African Journal for Economic and Management Sciences, 11(1):85-97.
- 25. Saayman, A; Pienaar, J.; de Pelsmacker, P; Viviers, W; Cuyvers, L; Muller, M-L & Jegers, M. 2008. Competitive Intelligence activities: Construct exploration, validation and equivalence. Aslib Proceedings, 60(4), 383-411.
- 26. Saayman, M; Rossouw, R. & Saayman, A. 2008. The regional economic impact of visitor spending at the Cape Argus Cycle Tour. Africa Insight, 38(3):100-122.
- 27. Saayman, M; Saayman, A; Ferreira, M. 2009. The socio-economic impact of the Karoo National Park. Koedoe, 51(1):1-10.
- 28. Kruger, M Saayman, M & Saayman, A. 2009. Socio-demographic and behavioural determinants of visitor spending at the Klein Karoo National Arts Festival. Event Management, 13(1): 53-68.

- 29. Van der Merwe, L.H.; Saayman, M. & Saayman, A. 2009. The socio-economic impact of the Klein Karoo National Arts Festival. Journal of Economic and Financial Sciences, 3(1):86-96.
- 30. Saayman, A. & Saayman, M. 2009. Socio-demographic and behavioural determinants of visitor spending at the Kruger National Park in South Africa. South African Journal for Economic and Management Sciences, 12(4): 493-512.
- 31. Saayman, M. & Saayman, A. 2009. Why travel motivations and socio-demographics matter in managing a National Park. Koedoe, 51(1), 49-57.
- 32. Saayman, M.; van der Merwe, P.; Saayman, A. & Mouton, M. 2009. The socio-economic impact of an urban park: The case of Wilderness National Park. Journal of Policy Research in Tourism, Leisure and Events, 1(3):247-264.
- 33. Saayman, M & Saayman, A. 2010. Regional Development and National Parks in South Africa: Lessons Learned. Tourism Economics, 16(4):1037-1064.
- 34. Saayman, A. 2010. A Panel data approach to the behavioural equilibrium exchange rate of the ZAR. South African Journal of Economics, 78(1): 57-75.
- 35. Fry, D.; Saayman, A. & Saayman, M. 2010. The relationship between Tourism and Trade in South Africa. South African Journal of Economics, 78(3): 287-306.
- 36. Oberholzer, S., Saayman, M., Saayman, A. & Slabbert, E. 2010. The socio-economic impact of Africa's oldest marine park. Koedoe, 52(1): 1-9.
- 37. Kruger, M, Saayman, M & Saayman, A. 2010. Expenditure-based segmentation of Visitors to Tsitsikamma National Park. Acta Commercii, 10, p.137-149.
- 38. Saayman, A. & Saayman, M. 2010. Forecasting tourist arrivals to South Africa. Acta Commercii, 10, 281-293.
- 39. Saayman, M.; Saayman, A. & Slabbert, E. 2011. Who spends and who does not? Clustering visitors at a national arts festival. South African Journal of Business Management, 42(1):9-16.
- 40. Styger, P. & Saayman, A. 2011. The economic architecture of the two De Kocks. Economic History of Developing Regions, 26: S21-S52.
- 41. Saayman, M. & Saayman, A. 2012. Determinants of spending at three major sporting events in South Africa. International Journal for Tourism Research, 14: 124-138.
- 42. Morris, Q. & Saayman, A. 2012. A Wavelet Perspective on the Real Interest Parity Condition. African Finance Journal, 14(2): 43-63.
- 43. Saayman, M., Rossouw, R. & Saayman, A. 2012. Does conservation make sense to local communities? Development Southern Africa, 29(4):588-609.
- 44. Shaw, G., Saayman, M. & Saayman, A. 2012. Identifying risks facing the South African tourism industry. South African Journal of Economic and Management Sciences, 15(2):190-206.
- 45. Botha, I. & Saayman, A. 2012. Time-varying parameter error correction model to forecasting tourist arrivals in South Africa. Studies in Economics and Econometrics, 36(1): 23-42.
- 46. Saayman, M. & Saayman, A. 2012. The economic impact of the Comrades Marathon. International Journal of Event and Festival Management, 3(3): 220-235.

- 47. Saayman, M. & Saayman, A. 2012. Shopping tourism or tourist shopping: Case study of South Africa's African Tourism Market. Tourism Economic, 18(6): 1313-1329.
- 48. Saayman, M., Saayman, A. & Joubert, E-M. 2012. Expenditure-based segmentation of visitors to the Wacky Wine Festival. Tourism Recreation Research, 37(3): 215-226.
- 49. Kruger, M., Saayman, M. & Saayman, A. 2012. Identifying the big spenders at a national arts festival. Acta Academica, 44(3): 74-94.
- 50. Saayman, M., Rossouw, R. & Saayman, A. 2013. The socio-economic impact of Table Mountain National Park. Journal of Economic and Financial Sciences, 6(2): 469-458.
- 51. Saayman, A. & Cortes-Jiménez, I. 2013. Tourism Consumption in South Africa: A demand analysis of four intercontinental markets. SAJE, 81(4): 538-560.
- 52. Saayman, A. & Saayman, M. 2013. Exchange rate volatility and tourism demand: Revisiting the nature of the relationship. European Journal of Tourism Research, 6(2): 104-121.
- 53. Saayman, M., Saayman, A. & Joubert, E-M. 2013. The economic contribution of the Wacky Wine Festival to the local economy. Journal of Contemporary Management, 10:427-447.
- 54. Botha, A. & Saayman, A. 2013. Modelling tourism demand for South Africa: An almost ideal demand systems approach. Journal of Economic and Financial Sciences, 6(3): 683-706.
- 55. Saayman, A., Saayman, M. & Gyekye, A. 2014. Perspectives on the regional economic value of a pilgrimage. International Journal of Tourism Research, 16(4): 407-414.
- 56. Saayman, M. & Saayman, A. 2014. How deep are scuba divers' pockets? Tourism Economics, 20(4): 813-829.
- 57. Saayman, A. & Saayman, M. 2014. Determinants of spending at two South African Marine National Parks. Journal of Tourism Research and Hospitality, 3(2): 1-10.
- 58. Saayman, A. & Saayman, M. 2014. An appraisal of measuring the economic impact of sport events. South African Journal of Physical Education, Recreation and Dance, 36(3): 151-181.
- 59. Saayman, M. & Saayman, A. 2014. Who are willing to pay to see the Big 7? Tourism Economics, 20(6): 1181-1198.
- 60. Saayman, A. & Saayman, M. 2015. An ARDL Bounds test approach to modelling tourist expenditure in South Africa. Tourism Economics, 21(1):49-66.
- 61. Saayman, M. & Saayman, A. 2015. Understanding tipping behaviour an economic perspective. Tourism Economics, 21(2): 247-256.
- 62. Van Wyk, L., Saayman, M., Rossouw, R. & Saayman, A. 2015. A comparison of economic impact methods. SAJEMS, 18(2): 155-176.
- 63. Saayman, M. & Saayman, A. 2016. Clustering attendees at the Philharmonic Orchestra's Summer Festival. Leisure Studies, 35(3): 314-331.
- 64. Saayman, M., Krugell, W.F. & Saayman, A. 2016. Willingness to Pay: Who are the cheap Talkers? Annals of Tourism Research, 56: 96-111.

- 65. Krugell, W.F., Saayman, M. & Saayman, A. 2016. Green wheels turning? Willingness to pay and participants' views on green initiatives at the Cape Argus Cycle tour. South African Journal of Economic and Management Sciences, 19(3): 432-447.
- 66. Saayman, A., Figini, P. & Casella, S. 2016. The influence of formal trade agreements and informal economic co-operation on international tourism flows. Tourism Economics, 22(6): 1274-1300.
- 67. Saayman, A. & Botha, I. 2017. Non-linear models for tourism demand forecasting. Tourism Economics, 23(3): 594-613.
- 68. Saayman, M. & Saayman, A. 2017. Is the Rhino worth saving? A sustainable tourism perspective. Journal of Sustainable Tourism, 25(2): 251-264.
- 69. Saayman, M. & Saayman, A. 2017. How important is blue flag awards in beach choice? Journal of Coastal Research, 33(6): 1436-1447.
- 70. Van Der Merwe, P., Saayman, M., Els, J. & Saayman, A. 2017. The economic significance of lion breeding operations in the South African wildlife industry. International Journal of Biodiversity and Conservation, 9(11): 314-322.
- 71. Makumbirofa, S & Saayman, A. 2018. Forecasting demand for qualified labour in the South African hotel industry, JEFS, 11(1).
- 72. Saayman, M. & Saayman, A. 2018. Are there economic benefits from marine protected areas? An analysis of scuba diver expenditure. European Journal for Tourism Research, 19: 23-39
- 73. Saayman, A., Viljoen, A. & Saayman, M. 2018. Africa's Outbound Tourism: An Almost Ideal Demand Perspective. Annals of Tourism Research, 73:141-158
- 74. Chingarande, A. & Saayman, A. 2018. Critical Success Factors for Tourism-Led Growth. International Journal of Tourism Research, 20:800-818.
- 75. Saayman, M., van der Merwe, P. & Saayman, A. 2018. The economic impact of hunting in the South African wildlife industry. Global Ecology & Conservation, 16: 1-9.
- 76. Saayman, A. & de Klerk, J. 2019. Forecasting tourist arrivals using multivariate singular spectrum analysis. Tourism Economics, 25(3): 330-354.
- 77. Saayman, M. & Saayman, A. 2019. Why standardization of festival marketing might be a cheesy affair. Event Management, 23(3): 447-463.
- 78. Saayman, A. & Saayman, M. 2019. Do wine tourists care about the labourer? South African Journal of Economic and Management Sciences, 21(1):1-8.
- 79. Viljoen, A., Saayman, A., Saayman, M. 2019. Determinants influencing inbound arrivals to Africa. Tourism Economics, 25(6): 856-883.
- 80. Viljoen, A., Saayman, A., Saayman, M. 2019. Examining intra-African tourism: A trade theory perspective, South African Journal of Economic and Management Sciences, 22(1):1-10.
- 81. Mogomotsi, P.K., Saayman, M. and Saayman, A. 2020. 'Developing a framework for sustainable coexistence between eco-tourism and agriculture in Botswana'. *Nature & Faune*, 33(1). ISBN 20265824
- 82. Butler, EC., Childs, A-R, Saayman, A and Potts, WM. 2020. Can fishing tourism contribute to conservation and sustainability via ecotourism? A case study of the fishery for giant African threadfin Polydactylus quadrifilis on the Kwanza Estuary, Angola. Sustainability 12, 4221; doi:10.3390/su12104221.

- 83. Saayman, A. Li, S., Scholtz, M. & Fourie, A. 2020. Altruism, price judgement by tourists and livelihoods of informal crafts traders. Journal of Sustainable Tourism, 28(12): 1988-2007.
- 84. Kourentzes, N., Saayman, A., Jean-Pierre, P., Provenzano, D., Sahli, M., Seetaram, N. & Volo, S. 2021. Visitor arrivals forecasts amid COVID-19: A perspective from the Africa team. Annals of Tourism Research, 88, 1-18. doi:10.1016/j.annals.2021.103197
- 85. Saayman, A., Li, S., Fourie, A. & Scholtz, M. 2021. Money illusion under tourists: deceived by larger numbers? Current Issues in Tourism, DOI: 10.1080/13683500.2021.1887825
- 86. van der Merwe, P., Saayman, A. & Jacobs, C. 2021. Assessing the economic impact of COVID-19 on the private wildlife industry of South Africa. Global Ecology and Conservation, 28, e01633 (12p). doi: 10.1016/j.gecco.2021.e01633
- 87. Li, S., Saayman, A., Stienmetz, J. & Tussyadiah, I. 2021. Framing effects of messages and images on the willingness to pay for pro-poor tourism products. Journal of Travel Research, 1-17 https://doi.org/10.1177/00472875211042672
- 88. Makumbirofa, SD & Saayman, A. 2022. The Influence of Environmental Value Orientations on the Overall Scuba Diving Experience within a Marine Protected Area. Journal of Coastal Research, 38(1): 168-181. DOI: 10.2112/JCOASTRES-D-21-00014.1
- 89. Potts WM, Saayman M, Saayman A, Cowley PD, Mann BQ, Van der Merwe P, Weyl, OLF. 2022. Understanding the economic impact of recreational fishing in South Africa. Fisheries Management and Ecology, 29: 29-43.
- 90. G. Makandwa, S. de Klerk & A. Saayman (2022) Culturally-based community tourism ventures in Southern Africa and rural women entrepreneurs' skills, Current Issues in Tourism, DOI: 10.1080/13683500.2022.2052267
- 91. Botha, I & Saayman, A. 2022. Forecasting tourism demand cycles: A Markov-switching approach. International Journal of Tourism Research, https://doi.org/10.1002/jtr.2543

# **Other Articles published:**

- 1. Saayman, A & Saayman, M. 1997. Tourism and the South African economy: Growing opportunities for entrepreneurs. Proceedings of the 10th Annual Conference of SAESBA. SAESBA: Potchefstroom, p471-488.
- 2. Saayman, M. & Saayman, A. 1999. Tourism and the South African Economy: Growing Opportunities for Entrepreneurs. African Journal of Physics, Health, Education, Recreation and Dance, 5(1):54-67 (April).
- 3. Cuyvers, L; Dumont, M; Viviers, W; de Pelsmacker, P; Muller, M-L; Jegers, M; Saayman, A. Export intensity and competitive intelligence of exporting companies: Evidence from Belgium and South Africa. University of Antwerpen Research Working Paper series, 2006-023. October.
- 4. Saayman, M. & Saayman, A. 2010. Die impak van sporttoerisme op die Suid-Afrikaanse ekonomie. Woord en Daad, Herfs, p. 1-4.
- 5. Saayman, A. 2010. Why money matters the financial crisis and the South African economy. Scientific Contributions, North-West University.

- 6. Kruger, M., Saayman, M. & Saayman, A. 2009. Expenditure-based segmentation of visitors to the Klein Karoo National Arts Festival. (In Rensburg, R.S., Van Heerden, C.H., North, E.J., Van Vuuren, J.J., Lubbe, B., Pretorius, M., Kotze, T.G. & Vogel. J., eds. Conference proceedings of the 20th annual conference and the 21st birthday of the Southern African Institute for Management Scientists. 248-270.) ISBN 978-1-86854-729-6
- 7. Louw, R. & Saayman, A. 2012. Forecasting tourism to South Africa using a single equation causal approach. Springer series on Tourism Economics.
- 8. Saayman, A. 2012. Die internasionale beweging van mense: 'n Ekonomiese perspektief op toerisme. Woord en Daad.
- 9. Saayman, A. & Botha, I. Evaluating non-linear approaches in forecasting tourist arrivals. ERSA Working Paper No 495.

# **Chapters in Books:**

- 1. Saayman, A. 2000. The Economic Impact of Tourism. (In Saayman, M (ed). En Route with Tourism, Institute for Tourism and Leisure Studies, Potchefstroom).
- 2. Parkin, M.; Kohler, M., Lakay, L., Rhodes, B., Saayman, A., Schoër, V., Scholtz, F., Thompson, K. 2010. Economics: Global and Southern African Perspectives, Pearson: Cape Town. (Chapters contributed: 17, 18, 21, 22, 23, 24, 26)
- Parkin, M., Antrobus, G., Baur, P., Bruce-Brand, J., Kohler, M., Neethling, L., Rhodes, B., Saayman, A., Schoer, V., Scholtz, D., Thompson, K. and van der Merwe, J. 2013. Economics: Global and South African Perspectives (2nd edition), Pearson: Cape Town. (Chapters 21, 23, 25, 26, 27, 28, 29, 31)
- 4. Saayman, M., Rossouw, R. & Saayman, A. 2019. To what extent does conservation benefit local communities. In: Jacobs, P.T. (ed). Equitable Rural Socioeconomic Change: Land, Climate Dynamics, and Technological Innovation, HSRC Press, Pretoria, Chapter 11.
- 5. Mogomotsi, P.K., Saayman, M. and Saayman, A. 2020. 'The analysis of conflict and coexistence of traditional and contemporary land uses', in Moren T. Stone, Monkgogi Lenao, Naomi Moswete (Eds) Natural Resources, Tourism and Community Livelihoods in Southern Africa: Challenges for sustainable development (Taylor and Francis), pp. 93-107.
- Saayman, M. & Saayman, A. 2021. 'The importance and valuation of elephant sightings for tourists to protected areas in South Africa'. In Laws, E., Scott, N., Font, X. & Koldowski, J. (ed.) The Elephant Tourism Business, International Issues and Progress.
- 7. Saayman, A., Saayman, M. & Viljoen, A. 2021. 'The changing nature of Africa as a competitive tourism role-player' in Novelli, M., Adu-Ampong, E.A. & Ribeiro, M.A. (eds.) The Routledge handbook of tourism in Africa, pp. 35-51.
- 8. Makandwa, G., de Klerk, S. & Saayman, A. 2021. Understanding the experiences of rural women in sustaining tourism enterprises. In Valeri, M (ed). Gender and Tourism: Organizational Challenges and Entrepreneurial Opportunities, Emerald, pp. 93-112.
- 9. Gohori, O., van der Merwe, P. & Saayman, A. 2022. Promotion of pro-poor tourism in southern Africa: Conservation and development Issues. In: Stone, M., Mogomotsi, P & Mogomotsi, G (eds). Protected Areas Conservation and Tourism Development

Practices in southern Africa: Implications for sustainability. Routledge Taylor & Francis,

#### **CONFERENCES:**

#### **Invited presentations:**

- 1. Saayman, A. 2005. The South African Rand Nothing to FEER? Paper presented at the IMF seminar series, Washington DC, USA, 6 October.
- 2. Saayman, A., Fry, D. & Saayman, M. 2009. The relationship between Tourism and Trade in South Africa. Presented at University of Johannesburg seminar series, October.
- 3. Saayman, A., Fry, D. & Saayman, M. 2010. The relationship between Tourism and Trade in South Africa. Presented at Nottingham University seminar series, January.
- 4. Saayman, A. 2010. Why money matters the financial crisis and the South African economy. Inaugural lecture, February 2010.
- 5. Saayman, A. & Botha, A. 2013. Tourism demand modelling: Can the Rotterdam model outperform the AIDS? Presented at the School of Hotel and Tourism Management, Hong Kong Polytechnic University, May.
- 6. Saayman, A. 2015. Forecasting demand for qualified labour in the South African hotel industry. Paper presented at the IIF forecasting seminar, 29 June, Hong Kong
- 7. Saayman, A. 2020. The impact of COVID-19 on the tourism industry in southern Africa. Invited speaker: ATLAS Webinar on The impact of COVID-19 on the tourism industry in Africa, 9 December 2020, online
- 8. Kourentzes, N & Saayman, A. 2021. Visitor arrivals forecasts amid COVID-19: A perspective from the Africa team. Invited speaker at the online IATE Research Webinar: Tourism Forecasting Competition amid COVID-19, 29 April 2021
- 9. Saayman, A. 2021. Judgementally adjusted model-based forecasts of visitor arrivals during COVID-19. Invited speaker at the Tourism and Hospitality Forecasting in Turbulent Times online seminar. 5 May 2021

# **Keynote addresses:**

Saayman, M. & Saayman, A. 2017. Future trends shaping the winter and summer tourism in mountain regions. Keynote presentation at the TEM Conference on tourism and local development of the Alpine Region, 26-27 June, Courmayeur, Italy.

Saayman, A. 2021. Forecasting tourism recovery post-pandemic: Are we there yet. Keynote address at the 18th Annual ANTPUR Conference, 23 September, Brazil

#### Papers presented:

 Saayman, A & Saayman, M. 1997. Tourism and the South African Economy: Growing Opportunities for Entrepreneurs. Paper delivered at the SAESBA (Southern African Entrepreneurship and Small Business Association) conference, Victoria Falls, Zimbabwe, 27 - 29 April 1997.

- 2. Saayman, M & Saayman, A. 1999. Globalisation and Tourism: Prospects for the South African Economy. Paper delivered at the ABAS (Academy of Business & Administrative Sciences) International Conference, Barcelona, Spain, 12-14 July 1999.
- 3. Saayman, A.; Saayman, M. & Naudé, W.A. 2000. The Impact of Tourist Spending in South Africa: Spatial Implications. Paper delivered at the RSAI (Regional Science Association International) International Symposium on New Challenges in Regional Development Policy, Port Elizabeth, South Africa, 24-26 January 2000.
- 4. Saayman, A & Styger, P. 2000. Securitisation as a liquidity option for small banks in South Africa. Paper delivered at the ABAS (Academy of Business & Administrative Sciences) International Conference, Prague, Czech Republic, 10-12 July 2000.
- Saayman, M, Saayman, A & Naudé, WA. 2000. Economic and sectoral effects of tourist spending in South Africa: Regional Implications. Paper delivered at the ABAS (Academy of Business & Administrative Sciences) International Conference, Prague, Czech Republic, 10-12 July 2000.
- Saayman, M & Saayman, A. 2001. The Economic Impact versus Marketing Spend of different international Tourism Markets to South Africa. Paper presented at the 2001 Business & Economics Society international Conference, 20-24 July, Paris, France.
- 7. Styger, P.; van der Westhuizen, G; Saayman, A & de Jongh, D. 2001. An assessment of the New Basel Capital Accord's impact on small banks in South Africa. Paper presented at the SAIMS conference, 10-12 September, Stellenbosch. (Paper presented by P. Styger).
- 8. Saayman, A. 2002. Securitisation in South Africa: Will it be a billion Rand market? Paper presented at the Southern African Finance Association Conference, 23-25 January, Cape Town.
- Viviers, W; Saayman, A & Muller, M-L. 2002. Competitive Intelligence Practices of South African firms: A South African case study. Paper presented at the IIR Competitive Intelligence conference, Rosebank, Johanneburg, 18-19 April.
- 10. Saayman, A & van der Walt, R. 2003. Securitisation as a strategic ALM tool. Paper presented at the Southern African Finance Association conference, Cape Town, South Africa, 20-22 January.
- 11. Viviers, PA; Saayman, M & Saayman, A. 2003. The economic contribution of tourism to the 9 provinces of South Africa. Paper presented at the 55<sup>th</sup> International Atlantic Economic Society Conference, Vienna, Austria, 12-16 March.
- 12. Saayman, M & Saayman A. 2003. Conservation: Benefitting more than just animals. Paper presented at the 55<sup>th</sup> International Atlantic Economic Society Conference, Vienna, Austria, 12-16 March.
- 13. Saayman, A & van der Walt, R. 2003. Securitisation as a strategic ALM tool. Paper presented at the 55th International Atlantic Economic Society Conference, Vienna, Austria, 12-16 March.
- 14. Viviers, W; Saayman, A & Muller, M-L. 2003. Competitive Intelligence Practices of South Africa firms. Paper presented at the Economic Society of South Africa biennial conference, Somerset-West, South Africa, 17-19 September.
- 15. Saayman, A. 2003. Securitisation and bank liquidity in South Africa. Paper presented at the Economic Society of South Africa biennial conference, Somerset-West, South Africa, 17-19 September.

- 16. Horn, SJ & Saayman, A. 2004. The municipal bond market in South Africa, Paper presented at the Southern African Finance Association conference, Cape Town, South Africa, 21-23 January.
- 17. Viviers, W; Saayman, A & Muller, M-L. 2004. The CI Practices of South African exporters. Paper presented at the Marcus Evans Advanced Competitive Intelligence conference, Rosebank, Johannesburg, 10-12 May.
- 18. Saayman, M & Saayman, A. 2004. The economic impact of cultural events. Paper presented at the International Atlantic Economic Society International conference, Lisbon, Portugal, 10-14 March.
- 19. Esterhuysen, J; Saayman, A & Styger, P. 2004. Identification of key operational risk indicators for banks. Paper presented at the International Atlantic Economic Society International conference, Lisbon, Portugal, 10-14 March.
- 20. Naudé, WA & Saayman, A. 2004. The determinants of tourist arrivals in Africa: A panel data regression analysis. Paper presented at the International conference, Centre for Studies in African Economies, Oxford, UK, 22-24 March.
- 21. Saayman, M & Saayman, A. 2004. Does the location of arts festivals matter? Paper presented at the Regional Science Association International Conference, Port Elizabeth, South Africa, 14-17 April.
- 22. Saayman, A; de Pelsmacker, P; Viviers, W; Cuyvers, L; Muller, M-L; Jegers, M. 2004. Testing the constructs of the Competitive Intelligence Process. Paper presented at the Global Business and Technology Association International Conference, Cape Town, South Africa, 8-12 June.
- 23. Saayman, A & Saayman, 2004. Socio-demographics and visitation of arts festivals in South Africa: a matter of sustaining it. Paper presented at the Wessex Institute for Sustainable Tourism conference, Segovia, Spain, 7-9 July.
- 24. Saayman, A; de Pelsmacker, P; Viviers, W; Cuyvers, L; Muller, M-L & Jegers, M. 2004. Export-oriented Competitive Intelligence activities at the firm level: Testing and refining the underlying dimensions of the Competitive Intelligence Process. Paper presented at the Competitive Intelligence Workshop, Antwerpen, Belgium, 8 October.
- 25. Saayman, A & Styger, P. 2005. A FEER in South Africa's cap. Paper presented at the Southern African Finance Association conference, Cape Town, South Africa, 19-21 January.
- 26. Saayman, M & Saayman, A. 2005 Creating a framework to assess the economic contribution of National Parks in South Africa: The case of the Addo Elephant National Park. Paper presented at the Theoretical Advances in Tourism Economics Conference, Evora, Portugal, March.
- 27. Saayman, A. & Styger, P. 2005. The South African Rand: Nothing to FEER? Paper presented at the ESSA conference, Durban, South Africa, 17-19 September.
- 28. Saayman, A. 2005. A FEER in South Africa's cap. Paper presented at the International Atlantic Economic Society conference, New York, USA, 7-9 October.
- 29. Saayman, A. 2005. The South African Rand Nothing to FEER? Paper presented at the IMF seminar series, Washington DC, USA, 6 October.
- 30. Saayman, A. 2006. Fundamental determinants of the Rand exchange rate: A behavioural approach. Paper presented at the Southern African Finance Association, Cape Town, 25-27 January.

- 31. Saayman, A. 2006. The real equilibrium Rand/US\$ exchange rate: A comparison of alternative measures. Paper presented at International Atlantic Economic Society conference, Berlin, Germany, March.
- 32. Saayman, A & Saayman, M. 2006. The impact of exchange rate volatility on South Africa's international tourism. Paper presented at the Tourism Economics Conference, Palma, May.
- 33. Saayman A. 2007. The behavioural equilibrium exchange rate of the South African Rand: Evidence using panel data. Paper presented at the International Atlantic Economic Society conference, Madrid, Spain, 14-18 March.
- 34. Saayman, A & Saayman, M. 2007. The determinants of inbound tourism to South Africa. Paper presented at the Advances in Tourism Economics Conference, Villa Nova do Santo André, Portugal, 12-14 April.
- 35. Saayman, A & Matthee, M. 2007. A panel data approach to the behavioural equilibrium exchange rate of the ZAR. Paper presented at the Biennial Economic Society of South Africa Conference, Johannesburg, 10-12 September.
- 36. Saayman, A. & Saayman, M. 2007. Socio-demographic and behavioural determinants of visitor spending at the Kruger National Park in South Africa. Paper presented at the first conference of the International Association for Tourism Economics, 25-27 October 2007, Palma de Mallorca, Spain.
- 37. Saayman, A.; Krugell, WF. & Smit, W. 2008. Foreign direct investment in Africa: The role of the financial system. Paper presented at the Southern African Finance Association conference, 17-19 January, Cape Town.
- 38. Saayman, M. & Saayman, A. 2008. Why travel motivations and socio-demographics matter in managing a National Park. Paper presented at the first Quantitative Methods in Tourism Economics and Management (QUATEM) Workshop, 27 June, Perpignan, France.
- 39. Saayman, A.; Krugell, WF. & Smit, W. 2008. Foreign direct investment in Africa: The role of the financial system. Paper presented at the Clute Institute International conference, 23-26 June, Salzburg, Austria.
- 40. Saayman, M. & Saayman, A. 2008. Regional development and National Parks in South Africa: Lessons we have learned. Paper presented at the TTRI conference, 23-25 September, Nottingham, UK.
- 41. Kruger, M., Saayman, M. & Saayman, A. 2009. Expenditure-based segmentation of visitors to the Klein Karoo National Arts Festival. Paper presented at the 20<sup>th</sup> annual conference of the Southern African Institute for Management Scientists. Misty Hills Hotel conference Centre and Spa in the Country, Muldersdrift, 14-17 September.
- 42. Saayman, A. & du Plessis, C. 2009. The Uncovered Interest Parity Exchange rate: Long memory or mean reversion? Paper presented at the Southern African Finance Association conference, 14-16 January, Cape Town.
- 43. Saayman, A. & du Plessis, C. 2009. The Uncovered Interest Parity Exchange rate: Long memory or mean reversion? Paper presented at the International Atlantic Economic Society conference, 12-15 March, Rome, Italy.
- 44. Saayman, M.; Saayman, A. & Slabbert, E. 2009. Expenditure-based segmentation of visitors to the Grahamstown National Arts Festival. Paper presented at the International Atlantic Economic Society conference, 12-15 March, Rome, Italy.

- 45. Fry, D.; Saayman, A. & Saayman, M. 2009. The relationship between Tourism and Trade in South Africa. Paper presented at the Advances in Tourism Economics Conference, 23-24 April, Lisbon, Portugal.
- 46. Dreyer, H.; Visser, S & Saayman, A. 2009. The impact of the sub-prime crisis on the South African securitisation market. Paper presented at the South African Accounting Association Conference, August, South Africa.
- 47. Morris, Q. & Saayman, A. 2009. Investigating real interest parity using wavelet analysis. Paper presented at the Economic Society of South Africa biennial conference, September, Port Elizabeth, South Africa.
- 48. Saayman, A. & Saayman, M. 2009. Forecasting tourist arrivals to South Africa. Paper presented at the second IATE conference, 11-13 December, Chaing Mai, Thailand.
- 49. Saayman, A. 2010. Estimating the Behavioural Equilibrium Exchange rate of the ZAR, using panel data techniques. Paper presented at the Southern African Finance Association conference, 13-15 January, Cape Town
- 50. Dreyer, H.; Visser, S & Saayman, A. 2010. The impact of the sub-prime crisis on the South African securitisation market: a practical assessment. Paper presented at the African Finance Conference, March, Stellenbosch, South Africa.
- 51. Morris, Q. & Saayman, A. 2010. A Wavelet Perspective on the Real Interest Parity Condition. Paper presented at the International Atlantic Economic Society conference, March, Prague, Czech Republic.
- 52. Saayman, M. & Saayman, A. 2010. Determinants of spending at three major sporting events in South Africa. Paper presented at the International Leisure Congress, 29 August 2 September, ChunCheon, South Korea.
- 53. Shaw, G., Saayman, M. & Saayman, A. 2010. Identifying risks facing the South African tourism industry. Paper presented at the 60<sup>th</sup> AIEST conference, 11-13 September, Potchefstroom, South Africa.
- 54. Styger, P. & Saayman, A. 2011. Furca Lingua: Nationalist monetary policy 1948-1994. Paper presented at the Southern African Finance Association Conference, 14-14 January, Cape Town.
- 55. Saayman, M. & Saayman, A. 2011. Clustering attendees at the Philharmonic Orchestra's Summer Festival. Paper presented at the Advances in Tourism Economics Conference, 14-15 April, Lisbon, Portugal.
- 56. Louw, R. & Saayman, A. 2011. Forecasting tourism to South Africa using a single equation causal approach. Paper presented at the Advances in Tourism Economics Conference, 14-15 April, Lisbon, Portugal.
- 57. Saayman, M & Saayman, A. 2011. An analysis of South Africa's African Tourism Market. Paper presented at the 3<sup>rd</sup> IATE conference, 3-7 July, Bournemouth, UK.
- 58. Saayman, A. & Cortes-Jiménez, I. 2011. Tourism Consumption in South Africa: A demand analysis of four intercontinental markets. Paper presented at the 3<sup>rd</sup> IATE conference, 3-7 July, Bournemouth, UK.
- 59. Botha, I. & Saayman, A. 2011. Time-varying parameter error correction model to forecasting tourist arrivals in South Africa. Paper presented at the 31st international symposium on Forecasting, 26-29 June, Prague, Czech Republic.

- 60. Saayman, A. 2011. Macroeconomics after four decades of Rational Expectations. Paper presented at the biennial conference of the Economics Society of South Africa, 5-7 September, Stellenbosch, South Africa.
- 61. Saayman, A. & Saayman, M. 2011. Econometric Modelling of inbound tourist expenditure in South Africa. Paper presented at the Consumer Behaviour in Tourism Symposium, 1-3 December, Brunico, Italy.
- 62. Botha, A. & Saayman, A. 2012. Tourism Demand Modelling: Can the Rotterdam model outperform the AIDS? Paper presented at the Advanced Research Workshop in Tourism Economics, 11-12 June, Coimbra, Portugal.
- 63. Saayman, A. & Saayman, M. 2012. Exchange rate volatility and tourism demand: Revisiting the nature of the relationship. Paper presented at the Quantitative Methods in Tourism Economics and Management Workshop, 13 July, Corsica, France.
- 64. Saayman, M. & Saayman, A. 2012. How deep do scuba divers dive into their pockets? Paper presented at the Tourism Economics Workshop, 8-9 October, Enna, Italy.
- 65. Saayman, M. & Saayman, A. 2013. Who are willing to pay to see the Big 7? Paper presented at the Advanced Research Workshop in Tourism Economics, 6-7 June, Coimbra, Portugal.
- 66. Saayman, A. & Saayman, M. 2013. Determinants of spending at two South African Marine National Parks. Paper presented at the 2<sup>nd</sup> Tourists as Consumers, Visitors, Travellers Workshop, 2-5 June, Brunico, Italy.
- 67. Saayman, A. & Botha, I. 2013. Forecasting tourist arrivals in the presence of seasonality a non-linear approach. Paper presented at the IATE conference, 1-5 July, Ljubljana, Slovenia.
- 68. Saayman, A. & Saayman, M. 2013. An ARDL Bounds test approach to modelling tourist expenditure in South Africa. Paper presented at the IATE conference, 1-5 July, Ljubljana, Slovenia.
- 69. Saayman, A. & Saayman, M. 2013. An appraisal of the economic impact of sport events. Paper presented at the International Workshop "Advances in Tourism Research", 4-5 November, Palermo, Italy.
- 70. Saayman, M. & Saayman, A. 2014. Understanding tipping behaviour an economic perspective, Quantitative Methods in Tourism Economics and Management Workshop, 9 May, Narita, Japan.
- 71. Saayman, A. & Botha, I. 2014. Evaluating non-linear approaches in forecasting tourist arrivals, International Institute for Forecasting conference, 29 June 2 July, Rotterdam, NL.
- 72. Saayman, M. & Saayman, A. 2014. Valuing rare species the case of the rhinoceros. Paper presented at the Business & Economics Society International Conference, 6-9 July, Florence, Italy.
- 73. De Villiers, JJ & Saayman, A. 2015. The relationship between foreign portfolio investment and exchange rate volatility in South Africa. Paper presented at the Southern African Finance Association conference, 14-16 January, Cape Town.
- 74. Saayman, M. & Saayman, A. 2015. Beach choice just how important is the environment? Paper presented at the Global Business Conference, 2-6 February, Tignes, France.

- 75. De Klerk, J. & Saayman, A. 2015 Forecasting tourist arrivals using multivariate singular spectrum analysis. Paper presented at the IATE conference, 30 June 3 July, Hong Kong.
- 76. Casella, S., Figini, P. & Saayman, A. 2015 The influence of trade and currency agreements on international tourism flows. Paper presented at the IATE conference, 30 June 3 July, Hong Kong.
- 77. Makumbirofa, S. & Saayman, A. 2015 Forecasting demand for qualified labour in the South African hotel industry. Paper presented at the Biennial Conference of the Economic Society of South Africa, 2-4 September, Cape Town.
- 78. Saayman, M. & Saayman, A. 2016. Why standardization of festival marketing might be a cheesy affair. Paper presented at the Global Business Conference, 3-7 February, Tignes, France.
- 79. Makumbirofa, S & Saayman, A. 2016. Assessing divers' willingness to pay for user fees in the Portofino Marine Protected Area. Paper presented at the 5<sup>th</sup> QATEM Workshop, 25-26 August 2016, Potchefstroom, South Africa.
- 80. Saayman, M & Saayman, A. 2017. Are there economic benefits from Marine Protected Areas? An analysis of scuba diver expenditure. The 5<sup>th</sup> Global Business Conference, 30 Jan 3 Feb, Tignes, France.
- 81. Saayman, M., Saayman, A. & van der Merwe, P. 2017. Counting the lion's mane a tourism perspective. 6th IATE Conference, 21-23 June, Rimini, Italy.
- 82. Makumbirofa, S & Saayman, A. 2017. Willingness to pay for common pool resources: A comparison between Ponta do Oura and Portofino, 6th IATE Conference, 21-23 June, Rimini, Italy.
- 83. Saayman, A., Saayman, M. & Viljoen, A. 2017. Africa's Outbound Tourism An Almost Ideal Demand Perspective. 6th IATE Conference, 21-23 June, Rimini, Italy.
- 84. Santana-Gallego, M., Li, S., Saayman, A. & Leo, J. 2017. The economic legacies of the 2010 FIFA World Cup in South Africa, 6th IATE Conference, , 21-23 June, Rimini, Italy.
- 85. Tubadji, A., Figini, P., Nijkamp, P & Saayman, A. 2017. Religious Proximity as a Factor for Outbound Tourist Choice Destination: Impacts for Productivity and Migration. 6th IATE Conference, 21-23 June, Rimini, Italy.
- 86. Saayman, M. & Saayman, A. 2017. Scuba diving and sustainable tourism development in a less developed country. UNWTO, Government of Jamaica, World Bank Group and Inter-American Development Bank Global Conference on Jobs and Inclusive Growth: Partnerships for Sustainable Tourism, November, Montego Bay, Jamaica.
- 87. Saayman, A. & Saayman, M. 2018. Do wine tourists care about the labourer? The 6<sup>th</sup> Global Winter Business Conference, 29 Jan 2 Feb, Tignes, France.
- 88. Saayman, M. & Saayman, A. 2018. Expenditure-based segmentation of beach visitors, Paper presented at the OTIE conference, 6-8 September, Palermo, Italy.
- 89. Saayman, M. & Saayman, A. 2019. Managing festivals different approaches, different outcomes? Global Business Winter Conference, 28-31 January, France.
- 90. Viljoen, A., Saayman A. & Saayman, M. 2019. Inbound, Intra- and Outbound travel: Placing Africa on the map. Paper presented at the ISCONTOUR conference, 13-14 May, Innsbruck, Austria.

- 91. ShiNa Li, Andrea Saayman, Jason Stienmetz and Iis Tussyadiah. 2019. Willingness to pay for pro-poor tourism products. Paper presented at the 2019 APacCHRIE & EuroCHRIE Joint Conference, 22 25 May, Hong Kong.
- 92. Botha, I & Saayman, A. 2019. Forecasting asymmetric tourism demand over the business cycle. International Forecasting Symposium, 16-20 June, Thessaloniki, Greece.
- 93. Saayman, A., Li, S., Fourie, A. & Scholtz, M. 2019. Do foreign tourists visiting South Africa suffer from money illusion? Paper presented at the 7<sup>th</sup> IATE conference, 3-6 September, La Plata, Argentina.
- 94. Saayman, A., Li, S., Scholtz, M, & Fourie, A. 2019. Altruism, money illusion of tourists and livelihoods of informal craft traders. Paper presented at the 7<sup>th</sup> IATE conference, 3-6 September, La Plata, Argentina.
- 95. Botha, I & Saayman, A. 2021. Forecasting tourism demand cycles: A Markov-switching approach. Paper presented at the International Institute of Forecasters Symposium, 27 June to 2 July.
- Botha, I & Saayman, A. 2021. Forecasting tourism demand cycles: A Markovswitching approach. Paper presented at the ESSA conference, 14-16 September 2021, online
- 97. Van der Merwe, P., Saayman, A. & Jacobs, C. 2021. Assessing the economic impact of COVID-19 on the private wildlife industry of South Africa. Paper presented at the International Conference on Events (ICE2021), Cape Town, 16-18 November 2021.
- 98. Botha, I & Saayman, A. 2022. Forecasting the tourism demand cycle: A dynamic Markov approach. Paper presented at the IIF Symposium, 10-13 July, Oxford, UK
- 99. Chambwe, M., Saayman, A & Scuderi, R. 2022. Rural income and tourism development in local communities: Is formal business development probable? Paper presented at the IATE conference, 28-30 June, Perpignan, France
- 100. Saayman, A & Botha, I. 2022. Lead-lag dynamics between the tourism cycle and the business cycle of South African source markets. Paper presented at the IATE conference, 28-30 June, Perpignan, France
- 101. Chambwe, M., Saayman, A. & Viviers, PA. 2022. Do rural communities benefit from tourism? The case of the uKhahlamba Drakensberg Park. Paper presented at the International Conference on Tourism & Social Research, 2-5 August, Ukulhas, Maldives

#### **FUNDED PROJECTS**

#### **National Research Foundation-funded:**

Viviers, W.; Saayman, A & Muller, M-L. 2001/2. CI practices of South African firms.

Saayman, M & Saayman, A. 2003/4. The economic impact of Arts Festival on the South African economy. [With Boshoff, C; Antrobus, G and Snowball, J from UPE and Rhodes University.]

Viviers, W., Saayman, A & Muller, ML. 2002-4. CI Practices in International firms: A comparative study with Flanders. [With Cuyvers, L; de Pelsmacker, P & Jegers, M from Universiteit Antwerpen and Vrije Universiteit Brussel]

#### **EU-funded:**

Horizon 2020: Marie Sklodowska-Curie Actions (H2020-MSCA-RISE-2014). 2015-2019. Green Bubbles RISE for sustainable diving.

# **British Academy-funded:**

Saayman, A. & Li, S. 2017/8. Newton Mobility Grant NG160321. Tourism as a tool for poverty reduction in southern Africa.

#### POST-GRADUATE SUPERVISION

# Completed:

- 1. Pretorius, JC. 2000. Strukturele Aanpassing: HOP en Wêreldbankvoorstelle rondom die tydperk 1994. (supervisor)
- 2. Rhodes, JA. 2000. Economic Implications of Domestic Tourist Spending in the North West Province. (assistant supervisor)
- 3. Horn, A. 2003. The Municipal Bond Market in South Africa. (supervisor)
- 4. Marais, J. 2004. The effect of the Argentine crisis on selected emerging market currencies. (supervisor).
- 5. Smit, W. 2005. FDI in Africa: the role of financial markets (supervisor)
- 6. Potgieter, J. 2005. The rand/euro exchange rate: a behavioural approach. (supervisor)
- 7. Fouché, M. 2005. Price Discrimination in the Tourism Industry. (assistant supervisor)
- 8. Smith, J. 2006. A demand function for tourism to South Africa (supervisor)
- 9. Bierman, E. 2008. The effect of HIV/AIDS on FDI to Africa. (supervisor)
- 10. Kruger, M. 2008. Spending behaviour of visitors to the Klein Karoo National Arts Festival. (assistant supervisor)
- 11. Fry, D. 2008. The relationship between trade and tourism in South Africa. (supervisor)
- 12. Lourens, J. 2009. Testing the Balassa-Sameulson hypothesis for the Rand-Dollar exchange rate. (supervisor)
- 13. Du Plessis, HJC. 2009. Investigating the interest parity theory. (supervisor)
- 14. Dreyer, H. 2009. The impact of the sub-prime crisis on the South African securitisation market. (assistant supervisor)
- 15. Shaw, G.K. 2010. A Risk Management model for the tourism industry in South Africa. (assistant promoter) Ph.D
- 16. Louw, R. 2011. Forecasting tourist arrivals to South Africa. (supervisor) M.Com
- 17. Liebenberg, F. 2011. The Anglo-Gold volatility spill-over effect between two international markets. (assistant supervisor) M.Com.

- 18. Botha, A. 2012. Modelling tourism demand elasticities for South Africa. (supervisor) M.Com
- 19. Zwedala, S. 2012. The effect of real exchange rate misalignments on economic growth in South Africa. (Supervisor) M.Com
- 20. Booysen, C. 2013. Credit growth, asset prices and financial stability in South Africa: A policy perspective. (Supervisor) M.Com
- 21. De Villiers, J. 2014. The relationship between exchange rate volatility and portfolio investment in South Africa. (Supervisor) M.Com
- 22. Makumbirofa, S. 2015. Analysing and forecasting qualified labour demand in the South African hotel accommodation sector. (Supervisor) M.Com
- 23. Chingarande, A. 2016. Evidence of and prerequisites for tourism-led growth in Africa. (Promoter) PhD
- 24. Minnaar, R. 2017. Analysing and forecasting qualifications demand in the South African hospitality sector (Promoter) PhD
- 25. Viljoen, A. 2018. Africa's growth potential as a global competitive destination and travel market. (Promoter) PhD
- 26. Madigele, PK. 2018. A Sustainable Institutional Framework for the Co-existence of Tourism and Agriculture in Botswana. (Co-promotor) PhD
- 27. Branken, M. 2018. Assessing the performance and efficiency of South African middle class banks (Supervisor) M.Com
- 28. Makumbirofa, S. 2019. Valuation of reefs as a common pool resources in the Mediterranean. (Promoter) –PhD
- 29. Chibaya, T. 2020. The socio-economic impact of the MICE industry in Zimbabwe. (Promotor) PhD
- 30. Makwanda, G. 2021. The entrepreneurial skills of the rural women in community-based tourism to sustain rural livelihoods. (Co-promotor) PhD
- 31. Chambwe, M. 2022. A framework for tourism value chain ownership in rural communities. (Promoter) PhD
- 32. Nelson, S-L. 2022. Determining the influence of infrastructure on tourism growth in selected East African countries. (Co-supervisor) Magister.
- 33. Sarro, J. 2022. The impact of tourism clusters on the economy of the central Namibian coast. (Co-supervisor) Magister.

# Masters industry projects completed (Business Mathematics):

- 1. C. Render. 2004. Constructing hedonic property price models and indices. Client: ABSA. (supervisor)
- 2. B. du Randt. 2005. A study of used vehicle price depreciation. Client: ABSA (supervisor)
- 3. M. Botha. 2006. Modelling of Macroeconomic factors. Client: Standard Bank (supervisor).
- 4. C. van Rooyen. 2007. Development of a Behavioural Customer level Scorecard. Client: Standard Bank (supervisor).

5. R. Ntshoe. 2008. Macroeconomic probability of default risk modelling. Client: ABSA (supervisor).

# International Student Supervision:

1. Del Genio, G. 2011. A Practical Toolkit to Assess Sustainable Indigenous Tourism: the case of the Basotho Cultural Village in Golden Gate Highlands National Park. Magistrale in Economia e Management del Turismo, Università Di Bologna.

#### Current students:

- Nansongole, N. Tourism Business Development Framework for Malawi. (Promotor) PhD
- 2. Kalima, D. Managing price risk in the South African fresh produce market. (Co-Promoter) PhD.
- 3. Cwaile, MK. Estimating fruit demand elasticities in South Africa. (Supervisor) MCom.
- 4. Du Preez, M. A critical review of the media's influence on tourists' willingness to contribute to the conservation of Rhinos. (co-promotor) PhD.
- 5. Mafini, M. The sharing economy's potential as an alternative business model for rural tourism in South Africa. (co-promoter) PhD
- 6. Maposa, M. The causes of inflation during the COVID-19 pandemic: A comparative analysis between developed and developing nations. (Co-supervisor) MCom

#### POSTGRADUATE EXAMINATION

#### External Examiner:

- 1. Saunders, SG. 2004. Estimates of the Informal Economy in South Africa: Some Macroeconomic policy implications. PhD thesis, University of Johannesburg.
- 2. Hendrikse, CA. 2006. An empirical analysis into portfolio capital flows in South Africa: 1987 to 2005. Masters article, University of Johannesburg.
- 3. Kaspersen, B. 2006. The use of market price for oil in strategic planning: a critical analysis. Masters article, University of Johannesburg.
- 4. Aziakpono, MJ. 2008. The Depth of Financial Integration and its effects on Financial Development and Economic Performance of the SACU countries. PhD thesis, University of the Free State.
- 5. Schoeman, JP. 2008. The dynamics and economic impact of foreign debt in South Africa. PhD thesis, University of Johannesburg.
- Menezes, M.G. 2009. Considerations on the Economic impact of the 2010 FIFA World Cup on South Africa. Masters dissertation, Rhodes University.

- 7. Fourie, L. 2010. Credit Extension in South Africa: A Business Cycle perspective for the period 1985-2009. Masters dissertation. University of Johannesburg.
- 8. Kambadza, THD. 2011. How integrated are the African stock exchanges? Evidence from long term comovement, returns and volatility spillovers. Masters dissertation. Rhodes University.
- 9. Peerbhai, F. 2012. The International Capital asset Pricing Model: Empirical Evidence for South Africa. Masters dissertation. University of KwaZulu-Natal.
- 10. Khoza, MJ. 2012. The impact of exchange rate volatility on exports: A comparative study of emerging markets. Masters dissertation. University of Johannesburg.
- 11. Mabe, QM. 2012. Estimating equilibrium exchange rates in South Africa. Masters dissertation. University of Johannesburg.
- 12. Lin, S. 2013. Integrating Statistical and Judgmental Tourism Demand Forecasting Approaches: The Case of Hong Kong. PhD thesis. The Hong Kong Polytechnic University, School of Hotel and Tourism Management.
- 13. N. Motloung. 2014. Assessing the ability of the interest rates term structure to forecast recessions in South Africa: A Comparison of three binary-type models. Masters dissertation. University of Johannesburg.
- 14. S. Polodoo. 2016. Impact of exchange rate volatility on trade in goods and services (tourism) An African perspective. MPhil thesis. University of Mauritius.
- 15. C.L. le Roux. 2016. Optimal cross hedging relationships of internationally priced commodities in the South African context. PhD thesis. University of Johannesburg
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#### Internal examiner:

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