

Lize Joubert

Curriculum Vitae

PERSONAL DETAILS:

Full name: Lize Joubert

Postal address: Department of Plant Sciences
Faculty of Natural and Agricultural Sciences
University of the Free State
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E-mail address: JoubertL@ufs.ac.za

Current Position: Lecturer and Curator of the Geo Potts Herbarium

QUALIFICATION:

Tertiary education at the University of the Free State:

2013 – PhD (Botany)

Thesis title: A Taxonomic study of the genus *Cryptolepis* (Periplocoideae: Apocynaceae)

Supervisor: Dr. A.M. Venter (UFS)

Co-supervisors: Prof. H.J.T. Venter (UFS), Prof. P.V. Bruyns (UCT)

2007 – MSc (Botany) – degree obtained with distinction.

Dissertation title: A Taxonomic study of *Cryptolepis* (Apocynaceae) in southern Africa

Supervisor: Dr. A.M. Venter (UFS)

Co-supervisors: Prof. H.J.T. Venter (UFS), Prof. R.L. Verhoeven (UFS)

2005 – BSc Honours (Botany)

Degree obtained with distinction.

2004 – BSc (Botany)

Degree obtained with distinction.

EMPLOYMENT HISTORY:

April 2016–December 2017: Visiting researcher (PostDoc), Department of Plant Sciences, University of Cambridge, United Kingdom

2009–present: Lecturer, Department of Plant Sciences, University of the Free State

2010–present: Curator, Geo Potts Herbarium, Department of Plant Sciences, University of the Free State, <https://herbaria.plants.ox.ac.uk/bol/blfu/Staff>

RESEARCH:

Publication in peer-reviewed journals:

Jeff Ollerton *et al.* 2019. The diversity and evolution of pollination systems in large plant clades: Apocynaceae as a case study. *Annals of Botany* 132(2): 311–325. (Impact factor: 3.646)

Joubert, L., Klak, C., Venter, A.M., Venter, H.J.T. and Bruyns, P.V. 2016. A widespread radiation in the Periplocoideae (Apocynaceae): The case of *Cryptolepis*. *Taxon* 65: 487–501. (Impact factor: 2.447)

Manning, J.C.; Goldblatt, P. and **Joubert, L.** 2013. A taxonomic revision of the small Cape genus *Steirodiscus* (Asteraceae – Senecioneae). *Bothalia* 43(1): 109–119. (Impact factor: 0.19)

Bester, S.P. and **Joubert, L.** 2011. Distribution of *Cryptolepis delagoensis* (Periplocoideae–Cryptolepideae), a subcontinental southern African endemic and selection of a neotype. *Bothalia* 41(1): 199–201. (Impact factor: 0.24)

Joubert, L. and Venter, H.J.T. 2009. The name *Cryptolepis bifida* L.Joubert & Venter, a later homonym of *C. bifida* (Blume) P.I.Forst., corrected. *Botanical Journal of the Linnean Society*, 160, 355. (Impact factor: 1.00)

Joubert, L.; Venter, H.J.T. and Verhoeven, R.L. 2008. *Cryptolepis bifida* (Apocynaceae: Periplocoideae), a new species from Kenya and Tanzania, Africa. *Botanical Journal of the Linnean Society*, 157, 343–346. (Impact factor: 1.40)

Selected local conference proceedings

De Gouveia, N.A.M., Jackson, M. and **Joubert, L.** 2017. Systematics of *Crabbea* Harv. (Acanthaceae) in southern Africa. Paper presented at the 43rd Annual Conference of the South African Association of Botanists (SAAB). University of the Western Cape, South Africa.

De Jager, J.C.L., Johnson, S.D. and **Joubert, L.** 2016. Pollination and breeding system of *Tacazzea apiculata* (Periplocoideae: Apocynaceae). Joint 42nd Annual conference of the South African Association of Botanists (SAAB) and the 12th Bi-annual conference of the Southern African Society for Systematic Biology (SASSB), University of the Free State, Bloemfontein, South Africa. 10 - 13 January 2016. [Abstract peer reviewed and published in the South African Journal of Botany 103:313]

De Jager, J.C.L.; **Joubert, L.**; Venter, H.J.T. and Venter, A.M. 2015. Variation in pollen-ovule ratio of southern African Periplocoideae (Apocynaceae): evolutionary implications. 41st Conference of the South African Association of Botanists (SAAB), University of Venda, South Africa.

Selected international conference proceedings

Ruiz-Hernández, V., **Joubert, L.**, Rodríguez-Gómez, A., Terry, P.M.J., Weiss, J., Bielza, Glover, B.J., Egea-Cortines, M. 2019. Visual traits override scent cues in *Bombus terrestris* floral selection. Poster presented at the New Phytologist Next Generation Scientists, 22-25 July 2019, University College Dublin, Ireland.

Joubert, L., De Jager, J.C.L. and Glover, B.J. 2017. Diversity, development and ecological importance of the corolline corona in Apocynaceae. Poster presented at the XIX International Botanical Congress, Shenzhen, China, 23–29 July 2017.

Joubert, L., Venter, A.M., Venter, H.J.T., Bruyns, P.V., Klack, C. 2014. African centers of *Cryptolepis* species diversity: the result of refugia or species radiation? XXth Congress of AETFAT, University of Stellenbosch, South Africa.

Joubert, L.; Klack, C.; Venter, A.M. and Bruyns, P.V. 2011. Biogeography and Phylogenetic Relationships in *Cryptolepis* R.Br. (Periplocoideae, Apocynaceae). International Botanical Congress, Melbourne, Australia.