



Research outputs - 2010

Research articles

- Breytenbach, J. & McDonald, T. 2010. Soekenjindekking van Suid-Afrikaanse en Afrikaanse webruimtes. *South African Journal on Science and Technology*, 29(3): 107-118.
- Kotze, J.E. & McDonald, T. 2010. An information system to manage the rollout of the antiretroviral treatment programme in the Free State. *CURATIONIS*, 33(2): 60-68.

Conferences (Publication)

- Beelders, T.R. & Blignaut, P.J. 2010. *Using vision and voice to create a multimodal interface for Microsoft Word 2007*. Proceedings of ETRA 2010: ACM Symposium on Eye-Tracking Research and Application, Austin, Texas, USA. 22-24 March. pp. 173-176.
- Blignaut, P.J. 2010. *Visual span and other parameters for the generation of heatmaps*. Proceedings of ETRA 2010: ACM Symposium on Eye-tracking Research and Applications, Austin, Texas, USA. 22-24 March. pp. 125-128.
- Blignaut, P.J. & Oosthuysen, C.G. 2010. *A usability and functionality study of intranet websites at South African universities*. Proceedings of the 12th Annual Conference on World Wide Web Applications, Durban, South Africa. 21-23 September. pp. 4-19.
- Kotze, J.E. & McDonald, T. 2010. *Using record linkage to conform the patient dimension of an antiretroviral therapy data warehouse*. Proceedings of the third IASTED African Conference on Modelling and Simulation, Gaborone, Botswana 6 -8 September. pp. 187-

194.

Nel, E. 2010. *Blended learning in South African undergraduate classrooms: directives for the effective use of a learning management system.*

Proceedings of the 12th Annual Conference on World Wide Web Applications, Durban, South Africa. 21-23 September. pp. 4-18.

Nel, E. 2010. *Bridging teaching-learning gaps: Engagement through technology.*

SACLA Proceedings 2010, Pretoria, South Africa. 3-5 June. pp. 1-5.

Verkijika, S.F. & De Wet, L. 2010. *A unique and innovative ICT approach to empowering businesses in Africa.* Proceedings of the 3rd International Conference on ICT for Africa 2010 Conference, Yaounde, Cameroon. 25-28 March. pp. 143-150.

Wario, R.D. & McDonald, T. 2010. *An investigation into the access and usage of the internet in Kenya.* WWW/Internet 2010 IADIS International Conference, Timisoara, Romania 14-17 October. pp. 57-64.

Conferences (Paper or Poster)

Barker, D., Taljaard, P.R., Spies, D.C., Nel, W., Jooste, A., Laubscher, K., Hoffman, L., Rich, K., Haskins, B.P. & Bonnet, P. 2009. An advance in value chain analysis for smallholder livestock keepers – VAIMS. Regional Symposium on Livestock marketing in the horn of Africa: working towards best practices, Nairobi, Kenya, 21-23 October.

Beelders, T.R., Blignaut, P.J. & Greef, F. 2010. Oogvolging en spraakherkenning in plaas van 'n rekenaarmuis. Suid-Afrikaanse Akademie vir Wetenskap en Kuns Studentesimposium 2010, Pretoria, Suid-Afrika, 4-5 November.

Bergh, L., Beelders, T.R. & Van Zyl, J. 2010. A reference point perspective on eye focus positions in multimodal tests. SACOMM Conference, Johannesburg, South Africa, 27-29 September.

Du Plessis, A.G. & De Wet, L. 2010. Mens-rekenaar interaksie: 'n nuwe dimensie. Suid-Afrikaanse Akademie vir Wetenskap en Kuns Studentesimposium 2010, Pretoria, Suid Afrika, 4-5 November.

Mabanza, N. & De Wet, L. 2010. Measuring the usability effect of incorporating educational agents in adult computer literacy training in the South African context. IST-Africa (Information Society Technologies in Africa) 2010 Conference , Durban, South Africa, 19-21 May.

Ndeya-Ndereya, C. & Nel, E. 2010. Enhancing social presence in open and distance learning: the role of communication. NADEOSA Annual Conference, Potchefstroom, South Africa, 6-8 September.

Potgieter, L. & De Wet, L. 2010. Die assessering van die impak van virtuele opvoedkundige koppelvlak-agente op volwassenes met beperkte of geen rekenaarvaardighede. Suid-Afrikaanse Akademie vir Wetenskap en Kuns Studentesimposium 2010, Pretoria, Suid-Afrika, 4-5 November.

Reports

Beelders, T.R. 2010. *Retention and reader reaction to print advertisements and advertorials*. Report No. 01/2010 to Voermol Feeds, SA.
