

SAICSIT 2010 Main Conference Wednesday - 13 October 2010

Wednesday 13 October

Venue 1

Venue 2

Venue 3

07:00	to	07:30	Breakfast			
07:30		08:00				
08:00	to	08:30	Check-Out (Luggage can be left in Modimole)			
08:30		09:00	Keynote: Dr Jonathan Donner (Microsoft Research)			
09:00	to	09:30	(Venue: Polokwane)			

Paper Session 7 (UX and Technology)

Paper Session 8 (Timetabling)

Paper Session 9 (IS)

09:30	to	09:55	Is Tilt Interaction Better Than Keypad Interaction For Mobile Map-Based Applications? (F)	Bradley van Tonder and Janet Wesson	An Empirical Study into the Structure of Heuristic Combinations in an Evolutionary Algorithm Hyper-Heuristic for the Examination Timetabling Problem (F)	Nelishia Pillay	Ontology goes Postmodern in ICT (F)	Jan H. Kroeze
10:00	to	10:25	Design and Evaluation of a Multimodal Interface for In-Car Communication Systems (F)	Patrick Tchankue, Dieter Vogts and Janet Wesson	A Study into the Use of Hyper-Heuristics to Solve the School Timetabling Problem (F)	Nelishia Pillay	Probing some theoretical aspects of practitioner-based inquiry research in information systems (F)	Udo Richard Averweg and Jan Hendrik Kroeze

10:30		10:55	Tea / Coffee (Foyer)					
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Paper Session 10 (UX)

Paper Session 11 (Algorithms)

Paper Session 12 (Skills)

11:00	to	11:25	Sweetening the medicine: Educating users about Information Security by means of game play (F)	Thomas Monk, Johan van Niekerk and Rossouw von Solms	A Four-Way Framework for Validating a Specification (F)	Cyrille Dongmo and John A. van Der Poll	Motivation and Learning Preferences of Information Technology Learners in South African Secondary Schools (F)	Melisa Koorsse, Charmain Cilliers and Andre Calitz
11:30		11:55	User Experience Evaluation Metrics for Usable Accounting Tools (F)	Job Mashapa and Darelle van Greunen	A Framework for Benchmarking FA-based String Recognizers (F)	Ernest Ketcha Ngassam, Derrick Kourie and Bruce Watson	Factors Influencing the Shortage of Skilled Storage Professionals in South Africa and Coping Strategies Employed (S)	David Denton and Irwin Brown
							The Management of Service Desk Role Players: A South African Perspective (S)	Awie Leonard and Ian Strydom
12:00	to	12:25	The Evaluation of an Adaptive User Interface Model (F)	Bronwin Jason, Andre Calitz and Jean Greyling	A Data Lineage model for Distributed Subimage processing (F)	Johnson Mwebaze, John John McFarland, Danny Booxhorn and Edwin Valentijn	CSFs for decision-making support systems: An IS practitioner-researcher perspective (S)	Udo Richard Averweg
							Determining the User Profile for an Adaptable Training Platform (S)	Marde Greeff, Quentin Williams, Ronell Alberts and Riette Pretorius
12:30		12:55	Mobile user experience in a nlearning environment (F)	Adele Botha, Marlien Herselman and Darelle Van Greunen	Comparing and analyzing the computational complexity of FCA algorithms (S)	Fedor Strok and Alexey Neznanov	IT Moderation going green! (S)	Cornè Johandia van Staden
					Blind Assessment of Image Blur using the Haar Wavelet (S)	Asheer Kasar Bachoo		

13:00	to	13:55	Lunch (Venue: Hotel Restaurant)
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Paper Session 13 (Technical Mobile)			Paper Session 14 (Technology Adoption and Usability)		Paper Session 15 (CS and SE)			
14:00	to	14:30	Investigating the Feasibility Factors of Synthetic Sign Language Visualization Methods on Mobile Phones (F)	Mehrdad Ghaziasgar and James Connan	Application usage of unsupervised Digital Doorway computer kiosks in remote locations in South Africa (F)	Kim Gush and Ruth de Villiers	A Virtual VLSI Architecture for Computer Hardware Evolution (F)	Farouk Smith
14:30	to	15:00	Towards Energy Efficient Mobile Communications (F)	Moshe Timothy Masonta, Mjumo Mzyece and Ntsibane Ntlatlapa	The complementary role of two evaluation methods in the usability and accessibility evaluation of a non-standard system (F)	Funmi Adebisin, Paula Kotze and Helene Gelderblom	Performance of C++ Bit-vector Implementations (F)	Vreda Pieterse, Derrick G Kourie, Loek Cleophas and Bruce Watson
15:00	to	15:30	A Framework for Efficient File Transfer for Mobile Devices (S)	Evan Saunders, Jean Greyling and Lester Cowley	M-Health adoption and sustainability prognosis from a Care givers' and patients' perspective (F)	Boroto Hwabamungu and Quentin Williams	Numberplate Detection Using Double Segmentation (S)	Pei Li and James Connan
			A "busy-ness" model for assigning tutors to pupils in a mobile, online tutoring system: A look at C3TO (S)	Laurie Butgereit and Reinhardt A Botha			Toward a service creation framework: a case of intelligent semantic services (S)	Jabu Mtsweni, Elmarie Biermann and Laurette Pretorius

15:30	to	15:55	Tea/Coffee (Foyer)
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16:00	to	16:30	Keynote: Dr Virpi Roto (Nokia Research)
16:30	to	17:00	(Venue: Polokwane)
17:00	to	17:30	Conference Closing (Venue: Polokwane)
18:00	to	18:30	Informal get together for delegates staying over (at delegates own cost)
18:30	to	19:00	
19:00	to	23:00	