

# FASTAR/Espresso Workshop 2007 Program

<b>Monday 22nd Oct</b>					
08:00		Arrival & Tea/Coffee			
<b>Session 1: 09h00- 10h35. Chairperson: Tinus</b>					
09:00	00:10	Kourie	Derrick	UP	Introduction & Welcome
09:10	00:35	Watson	Bruce	UP/Sagantec	Chip desgin & FA technology
09:45	00:15	Coetser	Wikus	MSc/elogics	Approximate FA construction
10:00	00:15	Liang	Lorraine	MSc.UNISA	An Empirical Investigation of Selected Spell Checkers and Correctors
10:15	00:20	Ngassam	Ernest	UNISA	After hardcoding
10:35	00:30	TEA/COFFEE			
<b>Session 2: 11h05- 13h05. Chairperson: Stephan</b>					
11:05	00:35	van Zijl	Lynette	Stellenbosch	Ambiguity in symmetric difference finite automata
11:40	00:15	Strauss	Tinus	PhD/UP	Parallel FA Algorithms
11:55	00:15	Venter	Fritz	PhD/Eclipse Multiplay	Searching for 2D rectalinear polygon patterns
12:10	00:05	STRETCH BREAK			
12:15	00:35	Pretorius	Laurette	UNISA	Natural language processing overview and research at UNISA
12:50	00:15	Meyer	Tommie	Meraka	Description Logics / Semantic Web and other Meraka research
13:05	01:15	LUNCH			
<b>Session 3: 14h20- 15h30. Chairperson: Chris</b>					
14:20	00:35	Cleophas	Loek	PhD/Eindhoven	Tree Algorithms: Two taxonomies and a toolkit
14:55	00:35	Holub	Jan	Czech Tech Univ	NFA Simulation with Deterministic State Cache
15:30	00:30	TEA/COFFEE			
<b>Session 4: 16h00- 17h10. Chairperson: Jaco</b>					
16:00	00:35	Obiedkov	Sergei	Moscow	Research at Moscow Institute of Physics and Technologies?
16:35	00:15	Schulz	Chris	MSc/UP	Taxonomising FCA algorithms
16:50	00:20	Zwartjes	Gertjan	Sagantec	Three Pillars and Five Princes: A Story About Architecture and Design
17:10	05:00	BRAAI			
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		<b>Tuesday 23rd Oct</b>				
08:00		Arrival & Tea/Coffee				
		<b>Session 5: 08h30- 10h20. Chairperson: Vreda</b>				
08:30	00:35	Boake	Andrew	UP/ABSA	Architecture at the coal face: What we need you to research	
09:05	00:15	Klopper	Riaan	MSc/Strate Ltd	Assessing a model-driven development process	
09:20	00:15	Northover	Mandy	MSc/Trispen	Change in SE methodologies: a philosophical perspective	
09:35	00:15	Odendaal	Marlise	MSc/Discovery	Requirements engineering	
09:50	00:15	Van Zyl	Pieter	MSc/CSIR	Assessing persistent mechanisms	
10:05	00:15	Prinsloo	Jaco	MSc/UP	Advances in web technologies	
10:20	00:30	TEA/COFFEE				01:50
		<b>Session 6: 10h50- 12h45. Chairperson: Linda</b>				
10:50	00:15	Duvenhage	Bernardt	MSc/CSIR	Migrating to a real-time distributed parallel simulator architecture	
11:05	00:15	Duvenhage	Arno	MEng/CSIR	Distributing a communication effects server	
11:20	00:15	Koopman	Theodore	MSc/Nedbank	A Generative Graph Template Toolkit	
11:35	00:15	Horner	Vincent	MRC	Using FCA to derive expert system rules	
11:50	00:05	STRETCH BREAK				01:30
11:55	00:15	Reyneke	Pieter	MSc/Dennel	Fast 3D curve fitting	
12:10	00:15	Rautenbach	Pierre	MSc/UP	A new approach to shadow rendering	
12:25	00:20	Grobler	Jackie	History UP	History of Schanskop	
12:45	01:15	LUNCH				00:50
		<b>Session 7: 14h00 - 15h00. Chairperson: Pierre</b>				
14:00	00:15	Nicholls	Gareth	MSc/Telkom	Assessing WSN placement algorithms	
14:15	00:15	Kolmeyer	Eckhard	MEng/UP	Assessing a low latency energy efficient cross-layer WSN protocol	
14:30	00:15	Theunissen	Morkel	PhD/UP	Corporate-, Agile- and OSS Development: Witches brew or Elixir of Life	
14:45	00:15	Pieterse	Vreda	PhD/UP	Team composition in SE	
15:00	00:30	TEA/COFFEE				01:00
		<b>Session 8: 15h30- 16h45. Chairperson: Morkel</b>				
15:30	00:15	Van Staden	Stephan	PhD/UP	Some interesting topic	
15:45	00:15	Marshall	Linda	PhD/UP	Standardising SE curricula	
16:00	00:15	Gruner	Stefan	UP	A CSP optional parallel operator	
16:15	00:15	Focke	Richard	MEng/CSIR	High speed serial interfaces	
16:30	00:15	Northover	Alan	PhD (English Dept)	Animal Rights	
16:45						01:15