

The 2nd Annual International Conference on Sustainable ICT Capacity in Developing Countries,
 Makerere University, Kampala, Uganda
 6 - 9 August 2006

Conference Theme: "Strengthening Research Networks in Developing Countries"

Conference Program

Sunday 6th August, 2006 (Arrival of Participants)

2.00 – 6.00 pm	Registration and Information Desk Open
----------------	--

Monday 7th August, 2006 (Conference - Day One)

TIME	ACTIVITY	SPEAKER	SESSION CHAIR
8.00 – 9.40	PLENARY SESSION- Main Conference Hall		
8.00.- 8.30	Key Note Speaker: Paper No. 1 <i>Wireless and Computer Communication Technologies: Bridging the African Digital Divide</i>	Prof. Joseph Migga Kizza, The University of Tennessee-Chattanooga	
8.30.- 9.00	Key Note Speaker: Paper No. 2 <i>ICTs in Developing Countries: Contexts, Challenges and Interventions</i>	Prof. Tony Rodrigues, University of Nairobi	Prof A Vince
9.00 –9.40	Discussion of Papers		
9.50 – 11.00	PARALLEL SESSION I IN VARIOUS TRACKS (Presentation 15 min, Q&A – 5 min)		
	Information Systems Session I- Room 1		Dr Ezra Mugisa
	IS1: ICT in Small and Medium Enterprises (SMEs): Findings from Uganda	Ndiwalana Ali	
	IS2: Towards a Reusable Ontology-Based Framework for Biological and Clinical Information Integration	Maiga Gilbert and Ddembe Williams	
	IS3: Using JAD to Bridge the Design-Reality Gaps: a Major Cause of IS Projects' Failures in the Developing Countries	<i>Euphraith Muthoni Masinde</i>	
	Computer Science and Software Engineering Session I- Room 2		Dr. Elijah Omwenga
	CS1: Computational modeling in Bantu natural language	Katherine W. Getao and Evans K. Miriti	
	CS2: Towards Kinyarwanda Speech Recognition	Jackson Muhirwe	
	CS3: Adaptive and Optimisation Predictive Text Entry for SMS	Peter Waiganjo Wagacha, Dennis Chege	
	IT Session I- Room 3		Prof J Aisbett
	IT1: Informing Regional ICT Policy: Case Study of Trends in ICT Indicators of OECD, EU, COMESA AND EAC.	Joseph Muliaro Wafula, Anthony J Rodrigues, Nick G Wanjohi	
	IT2: Beyond the Computer Graphics Course: A Case for African Universities	Ogao Patrick	
	IT3: The impact of ICT on Universities: classroom/lecture theatre design and curriculum delivery	Asifiwe Collins Gyavira Rubanju	
	Networks Session I- Room 4		Prof E Proper
	NTWK1: On Network Measurement and Monitoring of end-to-end paths used for e-VLBI.	Julianne Sansa, Arpad Szomoru, J.M. van der Hulst	
	NTWK2: Multiagent Systems for Distributed Resource Allocation	Ayienga, E., Opiyo, E. Okello-Odongo W., Manderick B., Nowé A., Kate Getao	
	NTWK3: The Future of Intelligent Networks in Developing Countries	Narcis T. Rwangoga & Martin Ngobye	
11.00 – 11.30	TEA BREAK		

11.30 – 1.00	PLENARY SESSION – Main Conference Hall		
11.30 – 12.00	Key Note Speaker: Paper No. 3 <i>Two Problems Related to Displaying Data on a Discrete Global Grid</i>	Prof. Andrew Vince, University of Florida	Prof Tony Rodrigues
12.00.- 12.30	Key Note Speaker: Paper No. 4 <i>Information Quality and Information Systems Success</i>	Prof. Janet Aisbett, The University of Newcastle, Callaghan	
12.30 – 1.00	Discussion of Paper		
1.00 – 2.00	LUNCH BREAK		
2.00 – 3.00	PARALLEL SESSION II IN VARIOUS TRACKS (Presentation 15 min, Q&A – 5 min)		
	Information Systems Session II- Room 1		Prof T Rodrigues
	IS4: Revisiting Dynamic Synthesis Methodology: A reference theoretical framework and tool for business process modelling and analysis.	Ddembe Williams	
	IS5: A system dynamics framework for quality assurance decision support in higher education	Ben Oyo and Ddembe Williams	
	IS6: A System Dynamics Tool for Evaluating IT Investment Projects	Ssemaluulu Paul and Williams Ddembe	
	Computer Science and Software Engineering Session II-- Room 2		Prof J Kizza
	CS4 : On solving large scale linear systems arising from interior point methods for linear programming	Venansius Baryamureeba	
	CS5 : Multi-agent systems scheduler and open grid computing standards	E. T. O. Opiyo, Erick Ayienga, K. Getao, B. Manderick, W. Okello-Odongo, Ann Nowé	
	CS6 : The Impact of Job Physical characteristics on Their Ease to Schedule in a Multi-cluster System	John Ngubiri, Mario van Vliet	
	IT Session II- Room 3		Prof D Patel
	IT 4: ICT Liberalisation and Changing Gender Relations in Contemporary Uganda: A Research Agenda	Aramanzan Madanda	
	IT5: ICT for Educational use: An evaluation of The partnership model for reaching Target Groups	Elijah Omwenga	
	Networks Session II- Room 4		Dr W wagacha
	NTWK4: Identifying Sensitive Knowledge for Law Enforcement Agencies	Habibu Atib, John Zeleznikow	
	NTWK5 : An Efficient Dynamic Admission Control for End-to-End Delay Guarantees in IP Networks	Kasigwa Justine., Baryamureeba V., Williams D.	
Date 7th August 2006	CONFERENCE OPENING CEREMONY – CIT Grounds		
3.00	Arrival of Guests		
3.10	Arrival of the Guest of Honour		
3.10 – 3.30	A Tour of the Proposed National ICT Incubation Centre		
3.30 – 3.45	Welcome Remarks by the CIT Deputy Dean GSR		
3.45 – 3.55	Speech by Makerere University Vice Chancellor		
3.55 – 4.05	Speech by the Minister of Education and Sports represented by the Minister of State for Higher Education		
4.05 – 4.35	Speech by the Guest of Honor – President of the Republic of Uganda, represented by the Minister of Communications and ICT		
5.00 p.m.	COCKTAIL – CIT Grounds		

Tuesday, 8th August, 2006 (Conference Day Two)

TIME	ACTIVITY	SPEAKER	SESSION CHAIR
8.00 – 9.30	PLENARY SESSION – – Main Conference Hall		
8.00 – 8.30	Key Note Speaker : Paper No. 5 <i>A Fundamental View on the Act of Modeling</i>	Prof. Dr. H.A. (Erik) Proper, Radboud University.	
8.30 – 9.00	Key Note Speaker : Paper No. 6 <i>Process Modeling Guidelines for Organisations: A Case Study</i>	Prof. Dilip Patel, London South Bank University.	
9.00 – 9.30	Discussion of Papers		Prof J Kizza
9.30 – 10.30	PARALLEL SESSION III IN VARIOUS TRACKS (Presentation 15 min, Q&A – 5 min)		
	<i>Information Systems Session III Room 1</i>		Dr K Getao
	IS7 : Towards web design frameworks (WDFs)	Baguma Rehema	
	IS8: Using Developmental Research to Design a Web Instructional Design Subsystem	JK Njenga and AJ Bytheway	
	IS9: Survey of Data Mining Methods for Crime Analysis and Visualization	Okwangale Fredrick	
	<i>Computer Science and Software Engineering Session III / IT Session III - - Room 2</i>		Prof J Aisbett
	CS7: Architectural building blocks for reusable service oriented architecture with integrated transaction processing	Benjamin Kanagwa	
10.30 – 11.00	TEA BREAK		
11.00 – 12.30	PLENARY SESSION – – Main Conference Hall		
11.00 – 11.30	Key Note Speaker(s): Paper No. 7 <i>African Virtual Environment Collaborative (Afro-velab)</i>	Prof. Madara Ogot, Penn State University	Prof Nath Ravi
11.30 – 12.00	Key Note Speaker: Paper No. 8 <i>An Organisational Climate Awareness Toolkit for Nurturing The Effectiveness of Team/Group Interactions</i>	Prof. Dilip Patel, London South Bank University	
12.00 – 12.30	Discussion of Papers		
12.30 – 1.30	LUNCH BREAK		
1.30 – 7.30	GROUP TRIPS Group 1: Jinja – Source of the Nile / Bujagali Falls Group 2: Sites around Kampala (Kasubi Tombs, Uganda Museum)		
8.00 – 10.00	DINNER AT MUNYONYO		

Wednesday 9th August, 2006 (Conference - Day Three)

TIME	ACTIVITY- Main Conference Hall	SPEAKER	Prof Nath Ravi
8.00 – 10.20	PhD COLLOQUIUM PRESENTATIONS (Presentation 15 min, Q&A – 5 min)		Panel Members
8.00 – 8.20	PhD Student No.1		Prof J Kizza Dr Kate Getao
8.20 – 8.40	PhD Student No.2		Prof T Rodrigues Prof Andrew Vince
8.40 – 9.00	PhD Student No.3		Dr P W Wagacha Prof Erik Proper Prof D Patel
9.00 – 9.20	PhD Student No.4		Prof J Aisbett Dr. Ogot Madara
9.20 – 9.40	PhD Student No.5		
9.40 – 10.00	PhD Student No.6		
10.00 – 10.20	PhD Student No.7		
10.30 – 11.00	TEA BREAK		
11.00 - 1.00	PhD COLLOQUIUM PRESENTATIONS (Presentation 15 min, Q&A – 5 min)		Panel Members
11.00 – 11.20	PhD Student No.8		Prof J Kizza Dr Kate Getao
11.20 – 11.40	PhD Student No.9		Prof T Rodrigues Prof Andrew Vince
11.40 – 12.00	PhD Student No.10		Dr P W Wagacha Prof Erik Proper Prof D Patel
12.00 – 12.20	PhD Student No.11		Prof J Aisbett Dr. Ogot Madara
12.20 – 12.40	PhD Student No.12		
12.40 – 1.00	PhD Student No.13		
1.00 – 2.00	LUNCH BREAK		
	CLOSING CEREMONY – Grand Imperial Hotel, Kampala (Didi's Dining)		
5.00 - 5.05	Arrival of Guests		
5.05 - 5.20	Remarks by the Dean CIT		
5.20 - 5.30	Remarks from the Representative of the University of Groningen, the Netherlands		
5.30-5.40	Speech by the Makerere University Vice Chancellor		
5.40 - 5.50	Speech by the Minister of Communications and ICT		
	END OF CONFERENCE		
6.00	DINNER (Grand Imperial Hotel Kampala – Didi's Dining)		