

Conference Programm

Africomm Conference 2011	
Day 1: 23rd November 2011	
08:00 – 08:30	Registration EAI
08:30 – 9:30	Opening Ceremony Prof. Dr. Karl Jonas, General Chair Prof. Dr. Radu Popescu-Zeletin, Honorable Chair Prof. Dr. Idris Rai, TPC Chair Hon. Prof. Makame Mnyaa Mbarawa, (Minister for Communication, Science & Technology, Tanzania)
9:30 – 10:15	Keynote Address I: Elias Towe, CMU
10:15 – 10:30	Coffee break
10:30 – 1:00	Session 1: Communication Infrastructures in Developing Countries Karl Jonas
	<i>Gaël Fromentoux: Scenario to Serve Remote Areas in Emerging Countries with the Village Internet Service Station</i>
	<i>Christian Lottermann, Andreas Klein: Enhancing Service Provisioning within Heterogeneous Wireless Networks for Emergency Situations</i>
	<i>Hudson Okii, Idris A. Rai: Providing Some Quality of Service for Secondary Users in Cognitive Radios Using Time Slotted Systems</i>
	<i>Yvon Gourhant, Daniel Philip Venmani, Ali Gouta: Fair Usage and Capping for Providing Internet for all in Developing Countries</i>
1:00 – 14:00	Lunch Break
14:00 – 15:30	Session 2: Communication Infrastructures Christian Mannweiler
	<i>Daniel Philip Venmani, Yvon Gourhant, Djamel Zeghlache: OpenFlow as an Architecture for e-Node B Virtualization</i>
	<i>Moshe Timothy Masonta: The White Space Opportunity in Southern Africa: Measurements with Meraka Cognitive Radio Platform</i>
	<i>Edward Mutafungwa, le wang, Jukka Manner, Puvvala Yeswanth: Strategies for Energy-Efficient Mobile Web Access: An East African Case Study</i>
	<i>Abel Mukakanya Muwumba, Idris A. Rai: Scalable Scheduling with Burst Mapping in IEEE 802.16e (Mobile) WiMAX Networks</i>
15:30 – 15:45	Coffee Break
15:45 – 18:30	Tutorial I: Thomas Magedanz, Julius Müller: Towards fixed and mobile Next Generation Network toolkits for DC: OpenIMS and OpenEPC
	Tutorial II: Andy Dearden, Sheffield Hallam University, UK Anirudha Joshi, IIT Bombay, India: Interaction Design in Developing Regions; <i>Supported by the International Federation for Information Processing TC 13</i>
20:00	Gala Dinner; includes Best-Paper Award Radu Popescu-Zeletin

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Day 2: 24th November 2011		
9:00 – 9:45	Keynote Address II: ICANN	
9:45 – 11:15	Session 4: Electronic Service, ICT Policy, and Regulatory Issues Adolfo Villafiorita	
	<i>Idris Rai, Anthony Rodrigues, Isabella Venter, Godfrey Mills, Hussein Suleman, John Edumadze: Relevant Computing Curricula in Sub-Saharan Africa</i>	
	<i>Harry Gombachika, Maganizo Monawe: Effect of Attitude towards SMS Technology and its Applications on Blood Donation Behaviour</i>	
	<i>Lorenzo Dalvit, Ingrid Sieboerger, Hannah Thinyane: The expansion of the Siyakhula Living Lab: a holistic perspective</i>	
	<i>Salah Kabanda, Irwin Brown: Power dynamics in E-Commerce adoption in Least Developing Countries: The case of Dar-es-Salaam SMEs, Tanzania</i>	
11:15 – 11:45	Coffee break	
11:45 – 12:30	Keynote Address III: Ntsibane Ntlatlapa, CSIR Meraka	
	Sessions 5 and 7 are identical!	Sessions 6 and 8 are identical!
12:30 – 13:00	Session 5: Demo presentations Dirk Elias	Session 6: Poster presentations (10' per poster) Christian Mannweiler
13:00 – 13:30	Session 7: Demo presentations Dirk Elias	Session 8: Poster presentations (10' per poster) Christian Mannweiler
13:30 – 14:30	Lunch break	
14:30 – 16:30	Session 9: Communication Infrastructures Roch Glitho	Session 10: Electronic Services Alessandro Zorer
	<i>Jens Moedeker, Thorsten Horstmann, Philipp Batroff, Karl Jonas, George Ghineas: A Pilot of a QoS-aware Wireless Back-Haul Network for Rural Areas</i>	<i>Aaron Ciaghi, Adolfo Villafiorita: Crowdsourcing ICTD Best Practices</i>
	<i>Christian Mannweiler, Christian Lottermann, Andreas Klein: SolarMesh - Energy-Efficient, Autonomous Wireless Networks for Developing Countries</i>	<i>Hugh Cameron: A Software Business Incubation Model using ICTs for Sustainable Economic Development in Uganda</i>
	<i>Sebastiaan von Solms, Elmarie Kritzinger: Critical Information Infrastructure Protection (CIIP) and Cyber Security in Africa ? has the CIIP and Cyber Security Rubicon been crossed?</i>	<i>Yahya Hamad Sheikh, Abubakar Bakar: Open Source Software Solution for Healthcare: The Case of Health Information System in Zanzibar</i>
	<i>Patrick Albert Chikumba: Geographic Information System as a Tool for Integration of District Health Information System and Drug Logistics Management Information System in Malawi</i>	<i>Nobubele Shoji, Dalenca Pottas, Nicky Mostert: A socio-technical perspective on the use of mobile phones for remote data collection in home community based care in developing countries</i>
16:30 – 17:00	Closing session; Karl Jonas Dr. Ally S. Mwinyikai, (Principal Secretary, Ministry of Information, Culture, Tourism and Sports, Zanzibar)	
17:00 – 17:30	Organization Committee Meeting (internal)	