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The 2nd Regional African Conference of the International Telecommunications Society, Intercontinental Hotel Lusaka, Zambia March 15 – 16, 2018.

P.O. Box 32379
Lusaka, ZAMBIA
itscexec@unza.zm

Chairman Organizing Committee Cell: +260-971-003326
Chairman Programme Committee Cell: +45-99-402512
Website: www.itsafrica.org.zm

	WEDNESDAY, MARCH 14, 2018	
14:30–16:50	Conference Registration	
17:00–19:00	Networking Opportunity & Welcome Cocktail	
	THURSDAY, MARCH 15, 2018	
08:30–09:00	Conference Registration	
	Official Opening and Keynote speeches	
09:00-10:30	**Prof. Luke E. Mumba - Vice Chancellor (University of Zambia)** **Mr. Stephen Schmidt - Chairman (International Telecommunication Society)** **Hon. Prof. Nkandu Luo, MP – Minister of Higher Education** **Hon. Eng. Brain Mushimba, MP – Minister of Transport and Communications** **Official Opening by President of the Republic of Zambia, H.E. Mr. Edgar Changwa Lungu**	
10:30-11:00	**Coffee break**	
11:00-12:30	**Panel Session I: Ministers Panel discussion**	
	Theme: Use of e-Agriculture to Scale Up Agriculture in Africa. What are the African Governments doing to make Agriculture sector more attractive to invest? Where are the opportunities? How can investors in the Agriculture`s supply chain succeeds in their markets?	

	Panelists:
	  a. Hon. Micheal Katambo, MP - Minister of Agriculture
	  b. Hon. Margaret Mwanakatewe, MP - Minister of Finance
	  c. Hon. Brain Mushimba, MP - Minister of Transport and Communication
	  d. Hon. Christopher Yaluma, MP - Minister of Commerce, Trade and Industry
	  e. Hon. Prof. Nkandu Luo, MP - Minister of Higher Education
	  f. Hon. Sindiso Ngwenya - COMESA Secretary General (Representing African Region)
	  g. Prof. Heather Hudson - University of Alaska, USA (International Representative)
	  h. Mr. Jervis Zimba - Zambia National Farmers Union President
	Moderator: Prof. Patricia Longstaff, Syracuse University, USA.	

12:30-13:30	**Lunch break**	
	Technical Sessions	
	Parallel Session 1: Dr. Simon Tembo	**Parallel Session 2: Prof.** Morten Falch
	Theme: ICTD4	Theme: Competition and regulation I
13:30-13:50	*Johannes Bauer and Lourdes Montenegro:* Harnessing the benefits of advanced ICTs for sustainable development goals.	*Bathaba Ndiyoi:* Challenges and impact of new entrants on the price of telecommunication services: A case of Vodafone Zambia.
13:50-14:10	*Musonda Kapatamoyo:* Big data applications: A case for Zambia's public service delivery.	*Ryan Hawthorne:* How competitive are markets for telecommunications services in South Africa?
14:10-14:30	*Brenda Bukowa, Sam Sichilalu and Alefa Banda:* Penetration of ICT resources: A comparative analysis of Kalingalinga and Kabulonga Residential areas of Lusaka.	*Uchenna Orji:* Tackling the multiple regulation of network installations in the Nigerian telecommunications industry: A case for policy and legal responses.
14:30-14:50	*José Luis Gómez Barroso, Raquel Marban Flores and Claudio Feijoo:* Promises or realities? The contribution of mobile telephony to development in Africa.	

Theme: *Communications and Applications for All - The ICT Thrust Transforming Business, Competition, Policy, and Regulation.*

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14:50-16:20	**Panel Session II: Bank CEOs Panel discussion**		
	Theme: Investing in Financial Technology in Africa - how? New technologies changing the Banking sector`s landscape? How will blockchain change how we do business in Africa?		
	Panelists: a. Dr. Denny Kalyalya, Bank Governor, Bank of Zambia b. Ms. Mizinga Melu - CEO Barclays Bank Zambia c. Mr. Herman Kasekende - CEO Standard Chartered Bank Zambia d. Mr Henk Gezienus Mulder - CEO Zanaco Bank Plc e. Mr. Maheshkumar M. Bansal - CEO Indo Zambia Bank f. Mr. James Koni - CEO Atlas Mara Bank g. Mr. Kola Adeleke - CEO EcoBank h. Mr. Leina Gabaraane - CEO Stanbic Bank i. Ms. Joana Bannerman CEO – Access Bank **Moderator: Prof. Anders Henten, Aalborg University, Denmark.**		
16:20-17:00	**Coffee break**		
	Parallel Session 3: Prof. Musonda Kapatamoyo	**Parallel Session 4: Prof. Patricia Longstaff**	**Parallel Session 5: Prof. Anders Henten**
	Theme: Application areas	**Theme: Mobile money**	**Theme: Competition and regulation II**
17:00-17:20	*Heather Hudson, Mark Leclair, Karen Hampson, Caroline Montpetit, Pascal Mweruka, Bernard Pelletier:* Her farm radio: Use of radio and ICTs to support women farmers in Africa.	*Ernest Lesa and Simon Tembo:* Most significant factor affecting mobile payment diffusion in Zambia – An empirical analysis.	*Lukasz Grzybowski, Julienne Liang and Christine Zulehner:* Bundling, consumer churn and market share of entrants: Evidence from broadband Internet industry.
17:20-17:40	*Malunga Gregory and Simon Tembo:* E-health implementation strategy: A case of meaningful USE(MU) of information and communication technology (ICT) in the Zambia health sector.	*Farhan Ahmad Khan:* The growing challenge of mobile money fraud in Africa.	*Arturo Robes Rovalo:* Measuring termination rates' effects in the Mexican mobile service market.
17:40-18:00	*Sandra Barteit, Annel Bowa, Geoffrey Chileshe, Gregory Malunga, Henry Barigye and Florian Neuhann:* E-learning for medical education: How tablets and e-learning improve medical education and healthcare in	*Ryan Hawthorne, Justine Burns and Sha'ista Goga:* Mobile money and mobile banking – Regulatory issues.	*Ryan Hawthorne:* The effects of lower mobile termination rates in South Africa.
18:00–18:20	*Abraham Mwaiwe Masamba and Simon Tembo:* The key challenges and opportunities in implementing ICT for education at primary and secondary schools in Zambia.	*Anthea Paelo:* Regulating for the growth of mobile financial services – A comparison of the sectors in Kenya and Zambia.	*Emmanuel Arakpogun, Roseline Wanjiru and Jason Whalley:* Improving the implementation of universal service funds in Africa: A multi-stakeholder perspective.
18:20–21:00	**Conference dinner – Guest of Honour: Hon. Brain Mushimba MP, Minister of Transport and Communication**		

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FRIDAY, MARCH 16, 2018		
	Keynote speeches	
09:00-10:30	**Professor Jason Whalley** **Dr. Daniel Foty** **Mr. Lars Stork - CEO Vodafone**	
10:30-11:00	**Coffee break**	
	Parallel Session 6: Professor Jason Whalley	**Parallel Session 7: Dr. Charles Lubobya**
	Theme: Digital rights	**Theme: Media**
11:00-11:20	*Chanda Tembo:* Intercepting electronic communications on the Internet and social media: Accessing the intersection between the rights to privacy and investigatory powers of law enforcement agencies and officers in Zambia.	*Parkie Mbozi:* Readership of Zambia online newspapers: An analysis of the extent of reach, reader demographics and motivations doe reading.
11:20-11:40	*Greg Gondwe:* Digital media and the democratic mandate: Examining the role of digital technologies and social media in mitigating voter-apathy in the Zambia elections.	*Christian Chimdubem Ngwu, Okwudiri Ekwe and Vincent Odoh:* Influence of second screen of television viewership in south-east Nigeria.
11:40-12:00	*Nasubo Ongoma:* Responsive e-government: Case study – Kenya.	*Parkie Mbozi:* Credibility and ethical standards of Zambian online newspapers and options for regulation.
	Technical Sessions	
	Parallel Session 8: Dr. Daniel Foty	**Parallel Session 9: Dr. Evaristo Musonda**
	Theme: Diffusion	**Theme: Technology developments + termination rates**
12:00-12:20	*Sobee Shinohara:* A study of diffusion innovation of mobile broadband.	*Chigozirim Ajaegbu:* A multi-mode home node-b air interface protocol stack.
12:20-12:40	*Martha Onyeajuwa:* Internet inclusion: How viable are community networks and community centres in Nigeria?	*Baruch Mulenga Bwalya and Simon Temboi:* Buffer sizing in first generation optical networks.
12:40-13:00	*Shuller Habeenzu:* A hybrid simulation of policy induced diffusion of mobile broadband Internet: A case study of Zambia.	*Reza Tadayoni and Anders Henten:* Internet of Things – The battle of standards.
13:00-14:00	**Lunch break**	
14:00–14:20	*Emmanuel Arakpogun, Roseline Wanjiru and Jason Whalley:* Improving the implementation of universal service funds in Africa: A multi-stakeholder perspective.	*Kenneth Kwame Azumah, Reza Tadayoni and Lene Sørensen:* Hybrid cloud service selection strategies: A qualitative meta-analysis.
14:20-14:40	*Morten Falch and Emerson laskio:* National broadband strategies – The case of Brazil.	

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14:40-16:10	**Panel Session III: Telco CEOs Panel discussion**	
	Theme: How are Telco's making successful investments in Africa? What are the lessons learnt? The MNO-Led Mobile Money Transfer model.	

	Panelists:
	  a. Mr. Lars Stork - CEO Vodafone
	  b. Mr. Sydney Mupeta - CEO Zambia Telecommunications Company Limited
	  c. Mr. Andrew Kapula - CEO CEC Liquid Telecom
	  d. Mr. Charles Molapisi - CEO MTN Zambia
	  e. Mr. Peter Correia - CEO Airtel Zambia
	  f. Mr. Stephen Schmidt - Vice-President, Telecom Policy & Chief Regulatory Legal Counsel TELUS (Canadian Telco)
	  g. Dr. Sobee Shinohara - Director of Telecommunications Regulatory Affairs KDDI, Japan
	  h. Dr. Martine G. Mtonga **–** National Coordinator, E-Government Division, Smart Zambia
	Moderator: Prof. Masatsugu Tsuji, Faculty of Economics, Kobe International University, Japan.	

	Technical Sessions	
	Parallel Session 10: Dr. Jackson Phiri	**Parallel Session 11: Dr. Simon Tembo**
	Theme: Application areas II	**Theme: Internet developments**
16:10-16:30	*Joseph Chipeta and Luka Ngoyi:* Understanding e-government opportunities and challenges in developing countries	*Masatsugu Tsuji and Sobee Shinohara:* How can telecom regulations cope with traffic explosion of the Internet?
16:30-16:50	*Clever Dhewa and Hute Isaac:* Assessing the effect of information and communication technologies on operations of transport and logistics companies in Zimbabwe – A case of ten haulage trucks in Harare.	*Aude Schoentgen, Onkokame Mothobi and Alison Gillwald:* The adoption of micro-work in Sub-Saharan Africa.
16:50-17:10	**Coffee break**	
17:10-17:30	*Bad Bwalya:* Design and implementation of a dynamic computerized admission system – The case of University of Zambia.	*Enrico Calandro, Josiah Chavula and Amreesh Phokeer:* Internet development in Africa: A content use, hosting and distribution perspective.
17:30–17:50	*Dingani Banda:* Transforming of revenue administration through ICT.	*Sebastian Namukolo:* The ZESCO's utility grid, SCADA system and fiber optics infrastructure – What is possible?
17:50-18:10	*Ravi Shankar Chaturvedi:* Smart societies.	
18:10–19:00	**Closing of Conference: Hon. Brain Mushimba MP, Minister of Transport and Communication**	

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