

DRAFT PROGRAMME



AALBORG UNIVERSITY AND GHANA TECHNOLOGY UNIVERSITY COLLEGE



3rd GTUC – CMI INTERNATIONAL CONFERENCE

The Future of Mobile ICTs & New Media in Africa

Day 1 – May 26	Conference Program
08:30 – 09:30	Registration of Participants
09:30 – 10:30	<p>OPENING SESSION – Florence Onny AUDITORIUM</p> <p>Chairpersons: Dr. Osei K. Darkwa & Prof. Knud-Erik Skouby</p> <p>Welcome to the Conference: Dr. Osei K. Darkwa, President of GTUC</p> <p>Overview of the Conference: Prof. Knud-Erik Skouby, Director of CMI</p> <p>Keynote Address:</p> <p>Mobile ICT and New Media - The Implications of Social Networks on Academic Work Prof. Ernest Aryeetey, Vice Chancellor, University of Ghana, Legon</p>
10:30– 11:00	Group Photograph & Tea Break
11:00 – 12:00	<p>Panel Discussion 1: Mobile ICT and New Media: Prospects and Challenges</p> <p>Chair: Anders Henten, Professor MSO, CMI, Aalborg University</p> <p>Panel Discussion</p> <p>Knud-Erik Skouby, Professor & Director, CMI, Aalborg University</p> <p>Laurent Gille, Télécom ParisTech</p> <p>Dr. Godfred Frempong, Deputy Director, STEPRI, CSIR</p>
12:00 – 13:00	Lunch
13:00 – 14:30	<p>Paper Session 1: Mobile ICT Policy Issues</p> <p>Chair: Dr. Franklin Asamoah-Baah, Dean, Informatics Faculty, GTUC</p> <p>Backbones in Africa: Policy and Regulatory Issues By Laurent Gille, Télécom ParisTech</p> <p>The Role of Community Based Networks in The Development of Rural Broadband: The Case of Djurslandsnet in Denmark and Lessons for Rural Sub-Saharan Africa. By Idongesit Williams, CMI, Aalborg University</p> <p>Investigating The Applicability of Dynamic Pricing to Ghana's Telecom Infrastructure Market By Alexander Osei-Owusu and Dr. Stephen E. Armah</p> <p>Mobile Government in Developing Country; A Citizen Centric Approach to Policy Formulation By Fauziatu Salifu, CMI, Aalborg University</p>
14:30 – 14:50	Afternoon Tea Break
14:50 – 15:30	<p>Book presentation: Mobile in Africa</p> <p>Dr. Osei K. Darkwa, President, GTUC</p> <p>Knud-Erik Skouby, Professor & Director, CMI, Aalborg University</p>

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15:30 – 17:00

Paper Session 2A: ICT in Businesses

Venue: VCC

Chair: Dr. Francis Boateng Agyenim, Dean, Graduate School, GTUC

Marginality, Transnational Mobilities and Social Networks – Understanding Mobile Phone Practices and Livelihood Strategies Among Ghanaian Women Traders

By Janet D. Kwami, Communication Studies, Furman University, USA

Design of a tower-less UMTS network for Accra business district.

By Joseph Arthur, Faculty of Engineering, GTUC

Usability and Interaction Design in West Africa: The State of the Art

By Dr. Jannick Sorenson, CMI, Aalborg University

An Assessment of the Challenges of Electronic Office in some Tertiary Institutions in Katsina State.

By Abubakar Ammani, Dept Of Office Technology And Management & Hassan Usman Katsina Polytechnic, Katsina State, Nigeria

The Use of Social Media Applications for Intra-organizational Knowledge Transfer

By Albert Gyamfi, CMI, Aalborg University

15:30 – 17:00

Paper Session 2B: Social Networking

Venue: Florence Onny Auditorium

Chair: Dr. Stephen Asumka, Head, ITSS, GTUC

Comparative Analysis of Some Uplink Packet Scheduling Algorithms for WIMAX Network.

By Ibrahim Sani Iliya

Factors Affecting Adoption Intentions and Usage of Academic Social Media Sites Among Students in Ghana.

By Kwame Simpe Ofori, Faculty of Engineering, GTUC

Are People Taking Their Tablets Serious? A Case Study of How People Use Their Tablet in Ghana.

By Dr. Nana Kofi Annan, Winsconsin University College, Ghana

Diffusion and Effects of Mobile-based Cloud Computing in Sub-Saharan Africa.

By Nir Kshetri

Formal Approach for Investigating SPIT Scenario.

By Mohammed Ibrahim

17:05 – 17:15

Closing Remarks & Announcements

Dr. Osei K. Darkwa & Prof. Knud-Erik Skouby

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<i>Day 2 – May 27</i>	<i>Conference Program</i>
	PLENARY SESSION – FLORENCE ONNY AUDITORIUM
09:00 – 09:10	Welcome to the Conference: <i>Dr. Osei K. Darkwa, President, GTUC</i> <i>Prof. Knud-Erik Skouby, Director of CMI</i>
09:10 – 10:00	Panel Discussion 2: Mobile Learning in Africa Chair: <i>Reza Tadayoni, Associate Professor, CMI, Aalborg University</i> Panel Discussants: <i>Prof. Anders Henten, MSO, CMI, Aalborg University</i> <i>Prof. Patrick Otoo Bobbie, Registrar, GTUC</i> <i>Dr. Josephine Larbi-Apau, Head, COLT, GTUC</i>
10:00 – 10:20	<i>Morning Tea Break</i>
10:20 – 12:10	Paper Session 3A: Topic: E-learning Chair: <i>Dr. Robert Awuah Baffour, Vice President, GTUC</i> The Impact of Cyber Cafes and Telecom Centres: A Panacea for Empowering Library and Information Science Students in Nigerian Universities. <i>By Princess Bridget Terfa Ikyembe</i> Application of Information and Communication Technologies (ICTs) in Academic Libraries in Nigeria: Issues and Challenges. <i>By Kabir Shehu</i> Understanding lms implementation in higher educational institutions: a hermeneutical perspective. <i>By Benjamin Kwofie</i> Investigating the causes of Network Outages and its cost implications of the Telco's in Ghana "The case of MTN". <i>By Francis Ayepah, Alexander Osei-Owusu and Dr. Stephen E Armah</i>
	Paper Session 3B: Topic: E-learning Chair: <i>Dr. Jacob Adopley, GTUC</i> QoS requirements for bandwidth request and allocation in WiMAX Networks. <i>By Joseph Arthur, Faculty of Engineering, GTUC</i> Differences in Competitor Attraction, Personal and Social Switching Factors Among Porters and Non-porters of Mobile Number Portability in Ghana. <i>By Simon Gyasi Nimako</i> GPRS Based Automatic Metering System. <i>By Constant Akama</i> Leveraging Big Data in the Oil and Gas Industry in Africa: A Case Study of Information Systems Data Management at Ghana National Petroleum Corporation. <i>By Robert Kwami</i>
12:10 – 13:00	<i>Lunch</i>

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13:00 – 14:00

Paper session 4: Future Technologies I

Chair: Dr. Ezer Osei Yeboah-Boateng, Coordinator, Ghana ICT Conference

Computer Games and the Teaching and Learning of Mathematics in Nigerian Primary Schools.

By Ayotola, Aremu

Impact of mobile information and communication technology on cybercrime in nigeria.
By Oyenike Mary Olanrewaju

Service level analysis of tcp and udp protocol using software based model, wireshark.
By S. Garba

“The future of mobile ict and new media in Africa”, Security challenges in routing protocol in mobile ad hoc network (MANET).

By Sulaiman Musa

The future of mobile ict and new media in africa through social media and social network for economic, social and human development.

By Babangida Lawal

14:00 – 15:30

Paper session 5: Future Technologies II

Venue: VCC

Chair: Dr. Stephen Armah, Ashesi University

The Impact of MTN-Net Library Universities Connect on Academic Library Services Use by Students in Kashim Ibrahim Library, Ahmadu Bello University, Zaria.

By Princess Bridget Terfa Ikyembe

Comparative analysis of ann and anfis in forecasting gsm hosr.
By S. Garba

Adoption of e-pay slip services by government workers: the role of socio demographic, economic and geographic predictors.

By Kwame Simpe Ofori

Sustainable Information Communication Technologies (ICT) Development Model.

By K Kenn Tsivor

The Youth and Mobile Technology: Access and Use in Africa.

By Mariama Deen-Swarray

15:30 – 15:50

Summing Up and Closing Remarks

By Dr. Osei K. Darkwa, President, GTUC

Knud-Erik Skouby, Professor & Director, CMI, Aalborg University

16:00

Cocktail at the Forecourt of GTUC.