

**2nd Esri Eastern Africa Education GIS User Conference**  
**20 - 21 November, 2014 | University of Dar es Salaam | Nkrumah Hall**

**CONFERENCE AGENDA**

THURSDAY, 20th NOVEMBER 2014	
8.00 - 9.00	Conference Registration
	<b>Welcome Addresses &amp; Opening of the Conference</b>
9.00 - 10.30	Conference Organizers
	Guest of Honour Address
	Esri Keynote Address
	Sponsor Address
	Opening of the Exhibition
10.30 - 11.00	<b>Refreshment Break</b>
11:00 - 12:30	<b>Paper Session 1</b>
	Geometric Network Analysis on Tanzania Electricity Distribution Utility, <b>Bayona Kennedy</b> , Ardhi University
	Impact of a Campus-Wide GIS Site License on Teaching, Research and Administration, <b>Anthony Macharia</b> , Kenyatta University
	The Pros and Cons of the Web GIS District Health Information System (DHIS 2), <b>Pamela Twalangeti</b> , University of Bagamoyo
	Application of GIS to Hospital Management, Patient Care and Patient Flow Systems, <b>Mugambi Kelvin Mwenda</b> , Kenyatta University
12.30 - 13.30	<b>Lunch</b>
13:30 - 15:00	<b>Paper Session 2</b>
	Transform 2D GIS Data into Smart 3D City Models and Improving Urban Planning, Architecture and Design, <b>Owen Luchu</b> , Esri Eastern Africa
	Application of Mobile GIS in Staffing & Supplies Management for Health Clinics, <b>Kirui Kipkoech Benard</b> , Dedan Kimathi University of Technology
	Use of Geospatial Technologies for the Urban Food Systems Analysis: A Case of Nairobi County, Kenya, <b>Peter Kimani</b> , East Africa Institute, Aga Khan University
	Campus Mapping; Using GIS to Make Informed Decisions on Campus Management, <b>Solomon Mwenda</b> , Kenyatta University
15.00 - 15.30	<b>Refreshment Break</b>
15:30 - 17:00	<b>Paper Session 3</b>
	Application of Geo-technology in Mining in Southern and Eastern Africa, <b>Mesfin W. Gebremichael</b> , Southern and Eastern Africa Mineral Centre, Tanzania
	Breathe Life into your Excel Spreadsheet and PowerPoint Presentation with Maps, <b>Accadius Sabwa</b> , Esri Eastern Africa
	Mobile GIS for "ADP Rapid Assessment": Shinyanga Project, <b>Renatus Mageza</b> , World Vision Tanzania
	Provision of Real-time Traffic Data Using GIS for Optimal Vehicle Routing within Dar es Salaam, <b>Silvance Abeka</b> , University of Dar es Salaam

**FRIDAY, 21st NOVEMBER 2014**

9:00 - 10:30	<b>Technical Session 1 (Data Management, Analysis and Sharing)</b>	<b>Esri Education Solutions' Seminar for Educators</b>
	Geodatabase: An Introduction	Esri's 100 African Universities program: Availing Esri Technology for Teaching, Research and Administration
	ArcGIS Spatial Analyst: Suitability Modeling	Esri Education Site License: The Case of Kenyatta University
	Sharing Resources with ArcGIS for Desktop	Esri Education Site License: The Case of Ardhi University
10.30 - 11.00	<b>Refreshment Break</b>	
11:00 - 12:30	<b>Technical Session 2 (ArcGIS Online: There is an App for that!)</b>	
	ArcGIS Online: An Introduction and Overview	Implementing the Esri Education Site License: The Critical Success Factors
	Collector for ArcGIS & Operations Dashboard for ArcGIS	Accessing Esri and Other Free GIS Resources for Teaching and Research
	ArcGIS for Open Data	Esri's Customer Care Portal: Manage your University's Users, Software Licenses, Download Software and Much More
		Open discussion / Q&A
12.30 - 13.30	<b>Lunch</b>	
13.30 - 15.00	<b>Technical Session 3 (ArcGIS Online: Making it easier and interesting)</b>	
	ArcGIS for Developers: Getting Started	
	ArcGIS Web App Builder	
	Story Maps: How to Tell Your Story Using Esri's Storytelling Apps	
15.30 - 16.30	Closing Plenary	