



CONFERENCE PROGRAMME

*5TH ISIBALO Conference of African Young
Statisticians*

SAINT GEORGE HOTEL, PRETORIA

13-17 June 2016

THEME:
POPULATION &
DEVELOPMENT IN
AFRICA

DAY 1: MONDAY 13 JUNE 2016

Time	Activity	
07h30 – 08h45	Registration	
09h00 – 10h30	Opening Ceremony Chair: Mr Risenga Maluleke (Stats SA)	
10h30 – 11h00	TEA	
11h00 – 12h00	Plenary 1: Research Gaps & Innovation for the African Demographic Dividend () Chair: Prof Ben Kiregyera	
12h00 – 13h00	Plenary 2: Population HIV Impact Assessment (PHIA) Surveys (Prof S Findley & Prof G Kalton) Chair: Dr. O Ajayi	
13h00 – 14h00	LUNCH	
14h00 – 15h30	Training workshop 1A: Writing and Conducting Demographic Research Proposal (Prof L Thabane)	Training Workshop 1A: Intro to PHIA, utilisation & Demographic Dividend (Prof G Kalton)
15h30 – 15h45	TEA	
15h45 – 17h15	Training w/shop 2A: Data methods and sources (Dr. Mark Collinson)	Training w/shop 2C: Complex Sampling Design in PHIA Surveys PART 1(Prof G Kalton)
19h00	Dinner	
20h00 - 21h00	Young Statisticians EXCO	

DAY 2: TUESDAY 14 JUNE 2016

TIME	ACTIVITY			
08h30 – 09h30	Plenary 3: Health, Demography & Data Issues in Africa (Ms Gugu Xaba, PATH) Chair: Prof Lehana Thabane			
09h30 – 11h00	Training w/shop 3A: Making Sense of Data for Policy Analysis (Prof D Tevera)	Training w/shop 3B: Spatial Statistics (Mr Loro Modise & Ms H Verhoef)	Training w/shop 3C: Complex Sampling Design in PHIA surveys PART 2 (Prof G Kalton)	
11h00 – 11h30	TEA			
11h30 – 13h00	Training w/shop 4A: Scientific Writing & Publishing (Dr L. Thabane)	Training w/shop 4B: : HIV Biomarker research – formulating research questions using PHIA datasets (Prof Findley & Prof Kalton)		
13h00 – 14h00	LUNCH			
14h00 – 15h30	Training w/shop 5: Presenting data (Kevin Parry & Faizel Mohammed)			
15h30 – 15h45	TEA			
15h45 – 17h15	Training w/shop 6A: Developing a Data Platform for Young Statisticians Monitoring SDGs and NDPs (Mr Lesego Modise)	Training w/shop 6B: Tools for Demographic Estimation (University of Malawi)	Training w/shop 6C: Research Transparency and replicability in Social Sciences.(University of California)	Training w/shop 6D: HIV Biomarker research – analysis plans for PHIS data, individual and cross country analyses (Prof Findley)
19h00	DINNER			
20h00 – 21h00	Young Statisticians EXCO			

DAY 3: WEDNESDAY 15 JUNE 2016

TIME	ACTIVITY				
08h30 – 09h30	Plenary Session 4: Agriculture, Food Security & Policy in Africa (Prof Sheryl Hendriks) Chair: Prof Dan Tevera				
09h30 – 11h00	Training w/shop 7A: Statistical Data Analysis: Bridging the Policy Gap on Better Data for Better Outcomes (Dr. Ivor Sarakinsky)		Training w/shop 7B: From Analysis to Applications: Strategies for Applying PHIA to Health Program Planning (Prof Sally Findley)		
11h00 – 11h30	TEA				
11h30 – 13h00	Statistical Transformation for Better Data for Better Policy: EXPERIENCES FROM SOUTH AFRICA				
	Session A: From National Accounting Matrix to Social Accounting Matrix (Mr Riaan Grobler) Chair: Mr G Bower	Session B: Innovation through the GDPe (Mr Mike Manamela) Chair: Dr. Isabel Schmidt	Session C: A Measuring Service Delivery: SA's Customer Satisfaction Survey (Ms Jenny Naidoo) Chair: Dr. Mahlape Mohale	Session D: Innovation in Measurement Tools of Living Standards: The Case of the Growth Accounting Framework (Dr. George Djolov) Chair: Dr. Hlabi Morudu	Session E: Innovations in Technology for Data Collection: SA's 2016 Community Survey (Mr Luqmaan Omar) Chair: Ms Nozi Shabalala
13h00 – 14h00	LUNCH				
14h00 – 16h00	Research Proposal Presentations (SESSION A)				
16h00 – 16h15	TEA				
16h15 – 18h15	Research Proposal Presentations (SESSION B)				
19h00	DINNER				

DAY 4: THURSDAY 16 JUNE 2016 (NATIONAL YOUTH DAY)

TIME	ACTIVITY
08h30 – 09h30	<p>Plenary Session 5: An Emerging Data Revolution in Africa: Statistics, Policy & Decision Making (Prof Ben Kiregyera)</p> <p>Chair: Dr Mpumi Nzimande</p>
09h30 – 10h00	TEA
10h00 – 13h30	<p>Building Youth Leaders: 40 years after 16 June 1976 (Chair: Mr Luxolo Langs)</p> <p><i>The Attributes of Youth Leadership: Dr. Emmanuel Maepa (60min)</i></p> <p><i>I Respect: Mr Lesego Modise (30 min)</i></p> <p><i>Youth Dialogue: Dr. E Maepa (30min)</i></p> <p><i>Statistical Leadership: Prof Ben Kiregyera (45min)</i></p>
13h30 – 14h30	LUNCH
14h30 – 15h15	Young Statisticians Poster Displays
15h15 – 17h15	RESEARCH PROPOSAL PRESENTATIONS (SESSION C)
19H00	SOUTH AFRICA SOCIAL EVENING

DAY 5: FRIDAY 17 JUNE 2016

TIME	ACTIVITY
09h00 – 10h30	<p>Plenary 6: Developing Monitoring Frameworks for SDGs and National Development Plans in Africa (Ms Yandiswa Mpetsheni)</p> <p>Discussant: Team Egypt on Mainstreaming a Country SDG Framework</p> <p>Chair: Dr. O Ajayi</p>
10h30 – 12h30	<p>DEVELOPING A PROGRAMME POSITION FOR AFRICAN YOUNG STATISTICIANS (Young Statisticians)</p> <p>Chair: Andrew Tshililo</p>
12h45 – 13h30	CLOSING CEREMONY
13h30 – 14h15	LUNCH
14h15 – 19h00	TOUR
19h30	DINNER

SESSION A: WEDNESDAY 15 June 2016 @ 14h00

Session Chairs					
Dr S Findley	Prof L Thabane	Dr. O Ajayi	Prof D Tevera	Prof B Kiregyera	Dr. M Nzimande
1. DEMOGRAPHY	2. HEALTH	3. POVERTY	4. POPULATION & DEVELOPMENT (I)	5. POPULATION & DEVELOPMENT (II)	6. GENDER
<p>Roland Marc MOODJOM</p> <p>Analysis of the completeness of the systems and the role of demographic behaviour of births</p>	<p>Justin DANSOU</p> <p>Factors associated with the compliance of recommended frequency of antenatal care Benin</p>	<p>Gbetoton Nadege DJOSSOU</p> <p>Multi-dimensional and pro poor growth in Benin: implications of marginalized population</p>	<p>Eman Abdelmohsen Abdelhai</p> <p>Difference in wages between males and females in Egypt using Oaxaca decomposition technique</p>	<p>Sean Thulani SITHOLE</p> <p>Unpacking the connection between migration and food security</p>	<p>Kutlo Kate MODO</p> <p>Gender differentials in Southern Africa: The effects on Population and Gender Equality</p>
<p>Nyiko MALULEKE</p> <p>Examining non-marital fertility in SA from 1996, 2001 and 2011 census</p>	<p>Naomi SETSHEGETSO</p> <p>Health care access and financial risk protection in health care</p>	<p>Sandie ARSENE BRUNELLE</p> <p>Spatial modelling of poverty in Cameroon</p>	<p>Marcel NKOMA</p> <p>Social security of old people in question: cross analysis of the legal framework, public policy</p>	<p>Abigail CHISESA</p> <p>Implications of population growth and climate change for sustainable development</p>	<p>Yannick Brice KOUOQUENG YEYOUOMO</p> <p>Gender gaps in land and credits access and food security in Sub Saharan Africa 1990 to 2010</p>
<p>Nevein NAGY</p> <p>Demographic and social determinants for disability Phenomenon in Egypt</p>	<p>Stephen KUMWENDA</p> <p>Modelling Contraceptive Prevalence Rate required to reach replacement level fertility</p>	<p>Clement MTAMBO</p> <p>The impact of household size and its composition on poverty in Malawi</p>	<p>Mbalenhle DUBE</p> <p>Understanding Homelessness & Migratory Behaviour: A case study of adult homelessness in Durban South Beach Area, South Africa</p>	<p>Thato BULARA</p> <p>The impact of quality education on poverty alleviation and economic development</p>	<p>Soazic Elise WANG SONNE</p> <p>Impact of migration remittances on household welfare. Does gender matter</p>
<p>Saad KANDILA</p> <p>Influencing factors in determining marriage age for African youths</p>		<p>Matome MOKGANYA</p> <p>Bayesian Analysis of Demographic Data: Child Morbidity and Child Mortality</p>		<p>Reratile MATHIBE</p> <p>Applying a Logistic Regression Model or Estimating SA Municipal NEET (not in Education, Employment & Training rates</p>	<p>Chikoloma Nakazwe</p> <p>Male involvement in reproductive health services: case study of Western Province, Zambia</p>

SESSION B: WEDNESDAY 15 JUNE 2016 @ 16H15

Session Chairs					
Dr. M Collinson	Prof L Thabane	Prof D Tevera	Dr O Ajayi	Prof B Kiregyera	Prof G Kalton
1. DEMOGRAPHY	2. HEALTH	3. POPULATION & DEVELOPMENT	4. INNOVATION IN DATA & METHODS	5. DEMOGRAPHIC DIVIDEND	6. HEALTH: FOCUS ON HIV
<p>Thembelihle LUTHULI</p> <p>Maternal Mortality in South Africa</p>	<p>Lillian AYEBALE</p> <p>Integrating health facility and community based birth, death and cause of death reporting</p>	<p>Felix Sipho MAMBA</p> <p>Drought, Urban Resilience & Urban Food Security in Swaziland</p>	<p>Rehab ABO KAHLA</p> <p>Using big data to improve statistical information through satellite images in Egypt</p>	<p>Name : Aliaa Surname : AMER</p> <p>The Demographic Dividend and its impact on labour force the case of SA and Egypt 1996-2003</p>	<p>Ketema KEBEBEW</p> <p>Examining the Survival benefit patterns of HIV patients on ARV: Case study of Ethiopia</p>
<p>Shayne MORRISON</p> <p>Adult Mortality in South Africa: Levels and Trends</p>	<p>Cassandra Simphiwe NYATHI</p> <p>The impact of TB and HIV/AIDS on life expectancy in SA 2002=2014: Evidence from the SA CRVS</p>	<p>Nthatisi LESEBA</p> <p>Youth Child bearing among scholastically challenged South Africans</p>	<p>Relebohile BULANE</p> <p>Big data and data revolution</p>	<p>Nontokozi SIMELANE</p> <p>An Evaluation of the Demographic Dividend in Swaziland: Impact on Potential Economic Growth</p>	<p>Julius KIWANUKA</p> <p>Factors influencing women's participation in post-natal programs on Mother-to-child transmission of HIV</p>

<p>Jacob NOVIGNON</p> <p>Childhood mortality risk, women's intra-household bargaining power and fertility in Ghana</p>	<p>Lerato MTILENI</p> <p>Reconciling data for Causes of Death: International self-harm X60-X84</p>	<p>Jonathan BRADY</p> <p>Community Coping Mechanism and Reactions to Industrial and Political Changes in SA's Artisanal Sector</p>	<p>Ahmed ELSAYED</p> <p>Comparison Study between Census 2006 and Census 2016 in Egypt Preparatory Developments in Improving Censuses</p>	<p>ESAU ATWONGYEIRE</p> <p>Empirical contribution of household size towards achieving the Demographic Dividend in Uganda</p>	<p>Carèle Guilaine DJOFANG YEPNDO</p> <p>Spatial and mapping analysis of HIV patients retention in anti-retroviral treatment Cote d'Ivoire</p>
<p>Tsedeke GEMECHO LAMBORE</p> <p>Small area estimation on irregular migration to SA: Generalized Linear mixed model approach</p>	<p>Thabang KANELI</p> <p>To investigate the relationship between HIV/AIDS knowledge, perceived risk of infection and lack of condom use among youth in South Africa.</p>		<p>Beauty MOGASHOA; Kholofelo LETSOALO & Maphoka QHOBELA</p> <p>Digitizing Census-Taking: The Case of Lesotho's Census 2016</p>		<p>Vitumbiko NAMONDWE</p> <p>Efficiency of antiretroviral therapy in Malawi</p>

SESSION C: THURSDAY 16 JUNE 2016 @ 15H15

Session Chairs					
Dr N Nzimande	Dr O Ajayi	Prof D Tevera	Dr N Nthangeni	Mr A Fanoë	Mr T Oosterwyk
1. DEMOGRAPHY: MORTALITY	2. DEMOGRAPHY: HEALTH	3. SPATIAL DATA	4. DATA: SOURCES & METHODS	5. DATA ANALYSIS	6. DATA DISSEMINATION
Lutendo MALISHA Victims of Violent Death in South Africa 2001-2011	Rabi Joel GANSAONRE Impact of childhood malnutrition on schooling: evidence from Ouagadougou	Andrew TSHILILO SA Spatial Data Infrastructure assessment and evaluation: Key driver for change a social and economic benefits of SDI's	Chinonye Happiness OBICHILI Civil registration and Vital Statistics in Nigeria	Patience NYAKATO An investigation of the methodological issues in collecting, analysing and presenting data	Dorcas Njeri KAREITHI Population data validation: Ensuring accurate and quality population data
Shanaaz RADEMEYER Child Mortality in South Africa: Levels and Trends	Dineo THAELE Determinants of choice of male circumcision method among men in SA 2012	Lesiu SENTLE Population Spatial Analysis of Lesotho	Eric Patrick FEUBI PAMEN Wellbeing status measurement with discrete proxy variable using polychromic	Ruben Barnabas DJOGBENOU Multilevel Analysis Of The Determinants Of The Quality Of Education And Impact On Poverty In Saharan Africa	Waleed Ameen Abdelkhalik Mohammed Abfdan Using Nesstar Publisher and GSBPM Model in Dissemination Metadata for Census
Kondwani MPINGA Malaria control and treatment in Malawi since 1984; analysis and impact on infant & child mortality	Elizabeth NAMPEWO The impact of HIV /AIDS stigma on HIV counselling and testing in a high HIV prevalence population	Rawia WAGIH The estimation of the population's parameters by small area estimation methods	Sarah MULWA An investigation of methodological issues in collecting, analysis and presenting population related data,: A case of the Gambia	Khaukhanani Andrew KHULUVHE Perspectives of 2015 KZN Citizen Satisfaction Survey: Using Importance-Satisfaction Ratings & Matrix	Carlos MULEYA Data utilization in Public Health care Provision: case study of Western province

Young Statisticians: Poster Session (THURSDAY 16 JUNE 2016 @ 14h30)

1. Sibongile Khoza (SA)	2. Ella Lisuntha (MALAWI)	3. Busisiwe Ngqolwa (SA)
4. Victor Stephane Mvodo (CAMEROON)	5. Ntebogeng Madlopha (SA)	6. Lindelwa Nxumalo (SWAZILAND)
7. Francisca Mujawase (RWANDA - in absentia)	8. Unathi Spambo (SA)	9. Louis Mmako (SA)
10. Jean Niyigaba (RWANDA - in absentia)	11. Nayera Fathy Mounier (EGYPT)	12. Luc Armand Totoum Fotue (CAMEROON - in absentia)
13. Jean Abega Ngono	14. Joel Ngo'ma (MALAWI)	23. AMR Abdel Wahed (EGYPT)
15. Patrick Mfoulou Olugu (CAMEROON - in absentia)	16. Bahle Sitaba (SA)	17. Sundjo Fabien (CAMEROON)
18. Gift Madiega (SA)	19. Dorothy Ndagire (UGANDA)	20. Tenanile Nhlabatsi (SWAZILAND)
21. Genanew Timerga Nerig (ETHIOPIA)	22. Andrew Sewannonda (UGANDA)	23. Patricia Najjemba (UGANDA)
24. Ludwick Ndokang Esone (CAMEROON)	25. Emeka Richard Ochu (NIGERIA)	26. David Chikodzi (ZIMBABWE)
27. Kasahun Takele Geneti (ETHIOPIA)	28. Rendani MABILA (SA)	29. Mulalo Maboko (SA)

