

THIRD BIENNIAL URBAN AND REGIONAL SCIENCE CONFERENCE

CRUISE

DEPARTMENT OF GEOGRAPHY, GEOINFORMATICS, URBAN AND REGIONAL PLANNING
STELLENBOSCH UNIVERSITY

VENUE: STIAS, STELLENBOSCH

DATE: 3-5 JULY, 2017

REGISTRATION: http://www.statssa.gov.za/?page_id=9282

PROGRAMME

July 3, 2017 Monday

Registration and Introduction		
Room: Main Hall, Main Building		
8:00-9:00	Foyer	Registration
9:00-9:05	A. Leysense	Welcome
9:05-9:15	P. Lehohla	Introduction
9:15-9:45	Minister	Keynote address
9:45-9:50	H. S. Geyer	Introduction - Eugene Cloete
9:50-10:30	E. Cloete	Vice-Rector: Innovation the key for universities of the future
10:35-10:40	K. Kourtit	Introduction - Peter Nijkamp
10:40-11:20	P. Nijkamp	Keynote address: Regional Science: history and the future
Session 1A: Main Hall Plenary session		
Theme: Evolution of Urban Systems		
Chair: M. Partridge		
11:20-11:40	V. Onyebueke	Growing but not Globalising? Global food industry and the worlding of African cities
11:40-12:00	H. S. Geyer Jr.	Primary cities: Quasars, loose connections and black holes
12:00-12:20	H. S. Geyer	Differential urbanisation trends in South Africa, 1996-2011
12:20-12:40	N. P. Geyer	Counterurbanisation in South Africa, 1996-2011
12:40-13:00	D J du Plessis	Economic structural changes of secondary cities in South Africa

13:00 to 13:40 Lunch

Session 2A: Main Hall Parallel session		
Theme: Urban development trends		
Chair: J. Carruthers		
13:40-14:00	T. Morudu	Spatial economic performance of South African cities: the Zipf rank
14:00-14:20	Z Rykiel and I Jazdzewska	Migration and urban growth: Recent development in the Polich urban system
14:20-14:40	S. Rowcheal	Culture a formidable impediment against urban growth/housing in Nigeria
14:40-15:00	D. Von Fintel & E. Moses	The feminisation of internal migration in South Africa: Economic incentives and household formation
15:00-15:20	E. Moses	Determinants of internal migration in South Africa: Evidence from census 2011

Session 2B: Side Hall Parallel session		
Theme: Regional change		
Chair: A. Jenneker		
A. Khattabi, Y. Ouattara and L. Aziz	Analysis of farms' practices on water and soil management at the Ourika Watershed, Moroccan Atlas Mountains	
M. Ngidi	Exploring the Population and Economic Growth Dynamics in Former Homeland Settlements between 1996 and 2011	
C. Cronje	Farm dweller housing in the Cape Winelands: Implications of regional migration and demographic dynamics	
T. Makale	Service delivery in South African rural municipalities	
Popoola K.O and Speak S.E.	Service access and utilization in rural border communities of South-Western Nigeria	

15:20 to 15:30 Break

Session 3A: Main Hall		
Theme: Migration		
Chair: E. Haddad		
15:30-15:50	M. Thoka	Migration and labour force participation: analysis of internal economic migrants in Gauteng South Africa, 2011
15:50-16:10	Z. Ntlebi	Female migrant characteristics into the City of Cape Town between 2001 and 2011
16:10-16:30	Ngobeni J.	Migrant characteristics and migration patterns to Gauteng (2001-2011)
16:30-16:50	P. Buwembo	Impact of inter-provincial migration on individual labour market status: The case of Limpopo-Gauteng migration flow
16:50-17:10	JJH Coetzee	Factors influencing internal migration in the Free State province
Special Session 4A: The Regional Science Academy Series Lectures		
Theme: Signatures of Regional Science		
Chair: A. Khattabi		
17:10-17:30	J. Carruthers	Great minds in Regional Science
17:30-17:50	E. Haddad	The Voice of the Regional Science Academy on TBA
17:50-18:10	M. Partridge	The Voice of the Regional Science Academy on TBA
18:10-18:30	P. Nijkamp	The voice of a tourist
18:30-18:50	K. Kourtit	New decision support tools in urban management: Dashboards
18:50-19:00	T. Dentinho	Discussion and questions

19:00 to 20:00 Cocktail

July 4, 2017 Tuesday

Session 5A: Main Hall		
Theme: Demographic change		
Chair: K. Kourtit		
9:00-9:20	N. Mosidi	Demographic transition trends in Gauteng, 1996-2011
9:20-9:40	D. J. Roux	Changing household composition in the City of Tshwane, 2001-2011
9:40-10:00	Mashele Y.	An investigation of the demographic and socio-economic characteristics of youth in the labour market in the Limpopo Province, South Africa
10:00-10:20	Maletela T.	Spatial patterns and correlates of mortality due to selected non-communicable diseases among adults in South Africa, 2011
10:20-10:40	Jacobs W.	Migration patterns and migrant characteristics in the Western Cape through a differential urbanisation lens

10:40 to 11:00 Break

Session 6A: Main Hall		
Theme: Corridor development		

Session 3B: Side Hall Parallel session	
Theme: Planning analysis	
Chair: A. Naido	
E. Viljoen	Determining the applicability of the iso 37120 standards as a potential tool for evaluating city planning processes: a case study of the City of Cape Town
T. Ferreira	On the use of satellite data to measure socio-economic outcomes.
M. O. Thothela	Citizen participation in municipal planning and performance management processes in KwaZulu-Natal province: understanding citizen satisfaction with municipal performance
Cronje M.	Integrated development planning and sustainable development indicators: a case study of the Overberg District Municipalities and City of Cape Town
P. Selemela	The impact of traditional authorities in the urban growth and development of intermediate cities: the case of the North West province, South Africa

Session 5B: Side Hall Parallel session	
Theme: Welfare	
Chair: I. Smidt	
D. Booyens	Deprivation amongst unemployed South African youth: intergenerational or transitional?
J-M. Hakizimana	Local variations in socio-economic inequality in South Africa according to different disparity indices
Malepe N.	How's business? Manufacturing small, medium and micro enterprises' (SMMEs') contributions to the formal sector employment in Gauteng and the Western Cape
S. Katumbaa, D. Mushongeraa & K. Cheruiyot	Identifying spatial change in multidimensional poverty in Gauteng: Evidence from 2013 and 2015 Quality of Life Survey data
D. Von Fintel & T. Chingozha	Using remote sensing data to estimate the welfare and migration effects of land reform in developing countries: Evidence from Zimbabwe

Session 6B: Side Hall Parallel session	
Theme: Neighbourhood change	

Chair: H. S. Geyer		
11:00-11:20	A. Brand	Measuring corridor development in Gauteng
11:20-11:40	W. Dsumbira	Measuring social, demographic and economic dynamics in the Maputo Development Corridor
11:40-12:00	E. Kgansi	Measuring inter-metropolitan corridor development in city of Johannesburg
12:00-12:20	X. Pilay	Business clustering along the N1-M1-N3 corridor in Northern Johannesburg, 2001-2012
12:20-12:40	M. Nkwinika	Investigating the changing relationship between population growth, land use and transportation: the case of the northern part of City of Tshwane Metropolitan Municipality

12:40 to 13:30 Lunch

Session 7A: Main Hall		
Theme: Special session: Spatial/ Structural change		
Chair: P. Nijkamp		
13:30-13:50	T. P. Dentinho, D. Sen, J. C. Vieira	Spatial and social integration. Looking into personal choices in Kolkata.
13:50-14:10	A. Horn & A Van Eeden	Measuring urban sprawl in the Western Cape Province, South Africa: an urban sprawl index for comparative purposes
14:10-14:30	H. S. Geyer Jr. & Quin L.	Exploring the relationship between mixed land use development and residential property values in Cape Town
14:30-14:50	C. Pakissi, P. Silveira, J. Borba, T. Dentinho	Cost benefit analysis of public services distribution in african urban areas using bid-rents from spatial interaction models
14:50-15:10	I. Turok and J. Visagie	Spatial inequalities and policies in South Africa: The limits of a spatially-blind approach
Session 8A: Main Hall		
Theme: Meeting		
Chair: P. Nijkamp & T. Dentinho		
15:10-15:30	Publication plan	
15:30-16:00	Establishment of an African Division of the Regional Science Association International	

16:15-22:00 Cape Town Waterfront visit

July 5, 2017 Wednesday

Session 9A: Main Hall		
Theme: Inequality		
Chair: T. Dentinho		
9:00-9:20	K. A. Parry	Measuring racial segregation at different geographic scales in Cape Town and Johannesburg
9:20-9:40	N. Gama	Determining the education and income levels of domestic workers in post-apartheid South Africa
9:40-10:00	S. Ngema	Comparative spatial temporal analysis of urban mixed land use patterns in post-apartheid South Africa: the case of Cape Town and Ethekwini Metropolitan Cities

Chair: D. du Plessis	
V. Singh	Are the walls giving way to fences? Is racial integration within KwaDukuza municipality leading to income based class segregation?
F. Mohammed	Neighbourhood matters! Analysis of changes in neighbourhood poverty in Cape Town Municipality, 2001-2011
N. Chobokoane	An assessment of Bloemfontein's urban form in the context of the Mangaung Metropolitan Municipality's spatial plans for compaction
T.R. Motlogeloa, M.L. Toba & M. Campbell	The perception about mixed housing development: a case of vista park 2 & 3, Bloemfontein, Mangaung Metro municipality.
G. Visser	Leisure and tourism-led interventions in the redevelopment of central Cape Town

Session 7B: Side Hall Parallel session	
Theme: Urban form / resilience	
Chair: M. Mokhele	
A. Kerr	The life cycle of South African manufacturing firms
F. Laurin and J. St-Pierre	The Regional Determinants of New Firm Formation: a Qualitative Approach
T. R. Gambe	Degglomeration and displacement of businesses in inner-city Harare: Exploring the experiences of business owner
G. Onatu & D. Thwala	Mixed-income housing development model for South Africa using Delphy Method - a case study of Cornubia, Ethekwini and Cosmo City, Johannesburg.
Kleinsmith D.	The new university of the Northern Cape: likely demographic and economic implications for Kimberley

Session 9B: Side Hall Parallel session	
Theme: Regional resilience	
Chair: T. Gambe	
K. Cheruiyot & S. Katumba	A geographical weighted regression approach to understanding dissatisfaction with government performance in the Gauteng City-Region, South Africa
O. Pretorius & E. Drewes	Fostering a resilient regional economy in the SADC through regional integration
Mokhuwa E.	Police area structure and crime dynamics: investigating the City of Tshwane Municipality

10:00-10:20	Mukwevho N.	Assessment of the feasibility of the NDP vision 2030 employment and economic performance targets and it's spatial implications
10:20-10:40	N. Masondo	Examining boundaries of electoral wards in KwaZulu Natal: delimitation requirements and spatial compliance

10:40 to 11:00 Break

Session10A: Main Hall Theme: Planning Analysis Chair: G. Visser		
11:00-11:20	A. Muller	Problematising the use of data in South African sustainable development planning
11:20-11:40	Schmidt I.	A critical evaluation of the analytical and operational application of various settlement typologies in South Africa
11:40-12:00	Verhoef H.	Working towards an optimal dissemination geography for census 2011: a preliminary investigation
12:00-12:20	S. Denoon-Stevens	The use of decision making support tools for the assessment of land development applications of low-income settlements in South Africa: an exploration of their potential
12:20-12:40	K. Manganya	Urban Indicators alignment assessment: A path towards urban indicators standardisation.

12:40 to 13:30 Lunch

Session 11A: Main Hall Theme: Informality Chair: K. Cheruiyota		
13:30-13:50	R. le Roux	Backyard dwellings in the City of Cape Town: implications for urban management
13:50-14:10	A. C.Jenneker	A typology for backyard housing towards focused policy implementation: The case of Diepsloot and Alexandra
14:10-14:30	M. Mohale	Measuring the size of dead capital in Johannesburg Metropolitan Municipality
14:30-14:50	V. Onyebueke, T. Gumbo & M. Geyer	Informality and anti-planning: Lessons from failed planning projects in Nigeria, Zimbabwe and South Africa
14:50-15:10	T.R. Motlogeloa	Flooding in Alexandra township: the consequence of rapid urbanisation at Johannesburg

15:10 to 15:30 Break

Session 12A: Main Hall Theme: Education Chair: V. Onyebueke		
15:30-15:50	A. Naidoo	Spatial variation in school performance, a local analysis of socio-economic factors
15:50-16:10	W. Manamela	Performance of matriculants against the location of schools within different settlement typologies in the Eastern Cape province, South Africa
16:10-16:30	J. Mathekg	Shattering the glass ceiling: determining the factors contributing to achieving Grade 7 or grade 12 for citizens in Limpopo

M. Mokhele	Towards the operationalisation of a spatial economic theory for airport-centric developments
C. Basson	The economic impact of a changing urban mining region: the case of the West Rand district municipality in Gauteng Province

Session 10B: Side Hall Parallel session Theme: Service delivery Chair: H. S. Geyer Jr.	
P. Naidoo	Supply-side municipal service delivery trends in South Africa: 2006-2010
S. Laldaparsad	Municipal capital investment patterns and the reshaping of urban structure in South Africa: evidence from four municipalities.
W. Ruch	Capital investment, economic growth and poverty reduction: An analysis of municipalities in South Africa between 2001 and 2011
P. Kelly	Who pushes the buttons? Investigating the regulatory governance of retail electricity tariff setting in South Africa.
H. Maribe	Assessment of municipal revenue sources in Eastern Cape

Session 11B: Side Hall Parallel session Theme: Quality of Life Chair: L. Willems	
M. Nkwini	Investigating the changing relationship between population growth, land use, and transportation: the case of the northern part of City of Tshwane Metropolitan Municipality
N. Vusumzi	Spatial trends and factors affecting tuberculosis in South Africa (2004-2014): Evidence from the vital registration systems
K. K. Rambuwani	Study of one-person households and their living conditions in South Africa: spatial statistics
T. Chikwore	Identifying the changes in the quality of life of Southern African development community (sadc) migrants in South Africa from 2001 to 2011
M. Itumeleng	Quality of life of people in shacks in the metropolitan municipalities in Gauteng from 2001 to 2011

Session 12B: Side Hall Parallel session Theme: Transportation impact Chair: A. Horn	
A. Creighton	Transportation patterns and the socio-demographic and socio-economic factors influencing the selection of the mode of transportation in the City of Johannesburg and the City of Tshwane
R. S. Molayi	Job-employed resident imbalance and travel time in Gauteng: exploration of determinants of longer travel time
E. Haddad	Disentangling the role of transportation costs in regional growth in Morocco

16:30-16:50	H. Gabriels	The relationship between information and communications technology penetration and poverty in South Africa
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H. J. Hadiseh & G. Erkut	Transformation of trade routes and its impact on cities in Anatolia over the time
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