



Economic Society of South Africa

2023 Biennial Conference Programme

12th to 14th September 2023

CSIR Convention Centre



8:00-9:00	Arrival and Welcome			
9:00-9:20	Welcome by Heinrich Bohlmann, ESSA President (Diamond Auditorium)			
	Address by PPS, ESSA Conference Sponsor (Diamond Auditorium)			
9:20-10:10	Keynote Address by Prof. Simon Quinn (Diamond Auditorium)			
10:40-12:00	PARALLEL SESSIONS A			
Venues	Parallel 1 Diamond Auditorium	Parallel 2 Garnet/Crystal	Parallel 3 Amethyst	Parallel 4 Emerald
A1 – SALDRU Special Session		A2 – Health	A3 – Macro	A4 - Macro
The ripple effect: Uncovering the broad impact of social protection on society				
Chair: Ariane De Lannoy				
Paper 1	The Presidential Youth Employment Intervention: coordinating social protection for meaningful impact <i>Lerato Shai</i>	A Multi-sectoral Economic Evaluation Framework for Public Health Programs <i>Ibrah Seninde</i> <i>Frikkie Booysen</i>	Impact of Government Spending on Private Investment and Economic Growth in South Africa <i>Ntokozo Nzimande</i>	Impact of zero tillage and mulching on resource-use efficiencies – Evidence from a Randomized Control Trial in India <i>Brown Chitekwere</i>
Paper 2	Stimulus effects of public social programmes <i>Ihsaan Bassier</i> <i>Joshua Budlender</i> <i>Murray Leibbrandt</i>	Health Outcomes, Government Spending, and Productivity Growth in South Africa <i>Wilfred Gbenga Akinola</i> <i>Abieyuwa Ohonba</i>	The macroeconomics of establishing a basic income grant in South Africa <i>Hylton Hollander</i> <i>Roy Havemamm</i> <i>Daan Steenkamp</i>	The impact of design and implementation of internal control systems within the SMEs in the Cape Metropole <i>Lisa Nqala</i>
Paper 3	The Social Relief of Distress Grant: how it stimulated local economies <i>Senzelwe Mthembu</i> <i>Sophie Plagerson</i> <i>Lauren Graham</i>	An application of spatial multilevel regressions to model the link between male partners' role and women contraceptive use in Angola and Zambia <i>Kabeya Clement Mulamba</i>	Identifying employment potential in key economic sectors to create job opportunities for the South African youth <i>Jessika Bohlmann</i> <i>Margaret Chitiga-Mabugu</i> <i>Getrude Njokwe</i>	Exploring the Nature and Persistence of Informal Entrepreneurial Businesses in Harare, Zimbabwe <i>Michael Zuze</i>
Paper 4	South African student retention during 2020: Evidence from system wide higher education institutional data <i>Nicola Branson</i> <i>Vimal Ranchhod</i> <i>Emma Whitelaw</i>	The Technical Efficiency of Country Responses to the COVID 19 Pandemic <i>Armand Desjardins</i> <i>Frederik Booysen</i>	Time-Varying Parameter Four-Equation DSGE Model <i>Rangan Gupta</i> <i>Xiaojin Sun</i>	The impact of covid-19 on food security status among the rural small-scale farmers in Alfred Nzo District and King Cetshwayo District Municipality <i>Vusi Mbewana</i> <i>Irrshad Kaseeram</i> <i>Corrie du Preez</i>

12:05-13:05				
PLENARY PANEL on Energy Economics Moderated by Prof. Roula Inglesi-Lotz (Diamond Auditorium)				
13:05-14:05				
Lunch				
14:05-15:25				
PARALLEL SESSIONS B				
Venues	Parallel 1 Diamond Auditorium	Parallel 2 Garnet/Crystal	Parallel 3 Amethyst	Parallel 4 Emerald
B1 – ACEIR Special Session		B2 – Innovation, AI and Development	B3 – Energy/Environmental	B4 - Fiscal
ACEIR South Africa: Research on inequality, climate change, and social mobility				
Chair: Prof. Nicola Branson				
Paper 1	Assets, climate change shocks, and wellbeing in South Africa <i>Fabio Andrés Díaz Pabón</i> <i>Muna Shifa</i> <i>Vimal Ranchhod</i> <i>Takwanisa Machedze</i>	Structural transformation through Innovation: A pathway to sustainable development in sub-Saharan Africa? <i>Olumide Olaoye</i> <i>Zerihun Mulatu</i>	Re-estimating the Economic Cost of Load Shedding in South Africa <i>Kay Walsh</i> <i>Rachel Theron</i> <i>Jacobus Nel</i>	Fiscal policy and dimensions of inequality in South Africa: A time-varying coefficient approach <i>Jeanne Terblanche</i> <i>Dawie van Lill</i>
Paper 2	Development, Inequalities, and Conflict: The case of Ethiopia <i>Muna Shifa</i> <i>Fabio Andrés Díaz Pabón</i>	Adoption of Artificial Intelligence Technologies in African Firms for Potential Export-led Industrialization <i>Nokwanda Thulile Mathenjwa</i>	Watts off? The impact of electricity load-shedding on production volumes <i>Kgopotso Moagi</i> <i>Nelene Ehlers</i>	An Econometric Analysis of the Impact of Fiscal Policy on Income Inequality in South Africa <i>Nkosinathi Monamodi</i>
Paper 3	Estimating the economy-wide and redistributive impacts of mitigation in South Africa <i>Bruno Merven</i> <i>Faaiqa Hartley</i> <i>Alison Hughes</i> <i>Andrew Marquard</i> <i>Vimal Ranchhod</i>	The impact of Artificial Intelligence (AI) on Economic Growth in BRICS: Does the Moderating Role of Governance Matter? <i>Charles Saba</i>	Macroeconomic Impact of Electric Vehicle Adoption in South Africa: A Computable General Equilibrium Analysis <i>Jacobus Nel</i> <i>Roula Inglesi-Lotz</i> <i>Heinrich Bohlmann</i>	Uncertainty of Fiscal Consolidation in Impact on Total Foreign Debt in South Africa <i>Eugene Msizi Buthelezi</i>
Paper 4	The socio-economic dimensions of racial inequality in South Africa: A social space perspective <i>Nicola Branson</i> <i>Johs Hjellbrekke</i> <i>Murray Leibbrandt</i> <i>Vimal Ranchhod</i> <i>Mike Savage</i> <i>Emma Whitelaw</i>	The impact of digitalisation of clearing and forwarding processes on the workforce <i>Emmanuel Nyoweke Jin</i> <i>Sanele Gumedede</i>		Macroeconomic and Developmental Impact of Selected BIG Pathways <i>Gilad Isaacs</i>

15:25-15:55	Tea and Refreshments			
15:55-17:15	PARALLEL SESSIONS C			
Venues	Parallel 1 Diamond Auditorium	Parallel 2 Garnet/Crystal	Parallel 3 Amethyst	Parallel 4 Emerald
C1 – Special Session		C2 – Gender	C3 – Local Economies and Wellbeing	C4 – Monetary
Housing & Household Finance Chair: Dr Allan Davids				
Paper 1	Home foreclosure discounts in Cape Town <i>Allan Davids</i>	Political Persistence: Differences between Men and Women in South Africa <i>Prudence Magejo Miracle Benhura</i>	Enhancing community participation to promote health equity in disadvantaged communities in Eastern Cape <i>Zolani Sita</i>	Monetary policy and herding behaviour in the ZAR market <i>Xolani Sibande</i>
Paper 2	Provincial housing prices convergence in South Africa <i>Godfrey Ndlovu</i>	Female Political Representation and Crime in South Africa <i>Prudence Magejo Miracle Benhura</i>	The Harsh Realities of Household poverty and vulnerability in South Africa: Who is responsible to alleviate poverty? A case of Msholozu Village, Mpumalanga Province <i>Shadrack Maake Thanyani Selby Madzivhandila</i>	The Spillover Effects of US Unconventional Monetary Policy on Inflation and Non-Inflation Targeting Emerging Markets <i>Lwazi Senzo Ntshangase Sheunesu Zhou Irrshad Kaseeram</i>
Paper 3	Distributional Consequences of Sovereign Default Risk <i>Lucas Argentieri Mariani</i>	How persistent is gender inequality?: Survey evidence from implicit and explicit attitudes in South Africa <i>Carolyn Chisadza Matthew Clance Nicky Nicholls Eleni Yitbarek Tendai Zawaira</i>	Could it be that serious? Socio-economic impact of HIV/AIDS on the KwaDlangezwa’s rural households in KwaZulu-Natal <i>Innocentia Nothando Hlongwane Thomas Habanabakize</i>	Examining the role of Inflation momentum and expectations on current inflation in South Africa- Application of the Hybrid Knew Keynesian Phillips-Curve Framework <i>Amon Magwiro Ireem Choga Tebogo Mosikari</i>
Paper 4	Questions and discussion	Measuring and explaining the gender wealth gap using individual-level data for South Africa <i>Daniela Casale Adeola Oyenubi</i>	Work, wages and household welfare in Rammulotsi <i>Antonie Pool JP Geldenhuys</i>	In search of a definition for seigniorage <i>Jannie Rossouw</i>
17:30-19:30	Welcome Cocktail Function at CSIR Convention Centre			

8:00-9:00	Arrival and Registration			
9:00-10:20	PARALLEL SESSIONS D			
Venues	Parallel 1 Diamond Auditorium	Parallel 2 Garnet/Crystal	Parallel 3 Amethyst	Parallel 4 Emerald
D1 – RESEP Special Session		D2 – Policy Evaluation and Labour Markets in South Africa	D3 – Finance/Other	D4 – Macro/Other
Education and Health Research Chair: Gabrielle Wills				
Paper 1	Childhood socioeconomic status, social mobility and the obesity transition in South Africa <i>Kate Rich</i> <i>Dieter von Fintel</i>	A Targeted Wage Subsidy: Potential Adjustments to the Employment Tax Incentive <i>Haroon Bhorat,</i> <i>Lisa Martin,</i> <i>Jabulile Monnakgotla</i> <i>Benjamin Stanwix</i>	The exchange rate instability during the fixed exchange rate regime in South Africa <i>Simiso Msomi</i> <i>Ntokozo Nzimande</i>	Long-term relationship between deeper Integration Provisions and FDI <i>Peter Bagumhe</i> <i>Gabila Nubong Fohtung</i>
Paper 2	2021 NSC Results: Odds-Defying, or Just Odd? An investigation into the effects of learner flows and the pandemic on NSC performance in the Western Cape <i>Rebecca Selkirk</i>	The labour market effects of cash transfers to the unemployed: Evidence from South Africa <i>Haroon Bhorat</i> <i>Timothy Köhler</i> <i>David de Villiers</i>	The role of Derivatives use on Financing policy and Earnings stability. Evidence from South African listed Firms <i>Edson Vengesai</i>	Financial cycle synchronization in the advanced systemic economies and SMICs: a dynamic factor model <i>Khwazi Magubane</i> <i>Phoceneah Nyatanga</i> <i>Ntokozo Nzimande</i>
Paper 3	Income Shocks and Mental Health in South Africa <i>Tsepang Khumalo</i> <i>Marisa Von Fintel</i> <i>Ronelle Burger</i>	Cash Transfers and Prices: What is the impact of the introduction of a basic income grant on prices? <i>Chloe Allison</i> <i>Neryvia Pillay</i>	How to mitigate systemic risks from extreme capital flows using macroprudential policy <i>David de Villiers</i> <i>Hylton Hollander</i> <i>Dawie van Lill</i>	Foreign Shocks in the South African Economy – Are Capital Flows Contractionary or expansionary? <i>Nkosiphindile Shange</i> <i>Nicola Vieg</i>
Paper 4	Reduced repetition rates in the early grades in South Africa: Are there implications for early grade reading? <i>Gabrielle Wills</i>	Can basic income contribute to inclusive development in South Africa? A review of recent proposals <i>Kelle Howson</i> <i>Neil Coleman</i>	Financial Inclusion and the Finance-Growth Nexus in Kenya: Empirical evidence using a broad-based index <i>Grace Tinyinondi</i>	Firm Balance Sheet and Response to Shocks <i>Michael John Meyer</i>

10:20-10:45	Tea and Refreshments			
10:45-12:05	PARALLEL SESSIONS E			
Venues	Parallel 1 Diamond Auditorium	Parallel 2 Garnet/Crystal	Parallel 3 Amethyst	Parallel 4 Emerald
E1 – Special Session Health Economics Chair: Prof Frikkie Booyesen	E2 – Education		E3 – Finance/Other	E4 – Macro/Other
Paper 1	Health care financing for Universal Health Coverage: Overview <i>Frikkie Booyesen</i>	The Determinants of Students' Academic Performance In A Rural Comprehensive University Based In King Cetshwayo District Municipality <i>Bathabile Nhleko Irrshad Kaseeram</i>	A network approach to the interbank contagion risk in South Africa <i>Pierre Nkou Mananga Shiqiang Lin Hairui Zhang</i>	The Impact of Fiscal Deficits on Capital Flows in at 'At-Risk' Framework Across both Resident and Non-resident Flows in South Africa <i>Yasmin Meerholz</i>
Paper 2	An Econometric Analysis of the Role of Health Financing Arrangements and Health Financing Fragmentation in Achieving Universal Health Coverage <i>Frikkie Booyesen Mthokozisi Mlilo Ibrah Seninde</i>	Exploring Teacher Motivation in Challenging Contexts: An Integrated Approach <i>Lunga Swelindawo</i>	Asymmetric and Non-Linear Causal Relationship Between Housing and Stock Market Prices in South Africa: New Evidence from Nonlinear ARDL Modelling <i>Noreen Kajugusi</i>	Can Regulatory Changes in Banking Explain Aggregate Fluctuations? A Narrative Approach <i>Keaoleboga Mncube Nicola Viegi</i>
Paper 3	Roadmaps to Managed Competition: To What Extent Does South Africa Meet the Preconditions for Equity and Efficiency <i>Alex van der Heever</i>	Does instructional leadership drive educational improvement in South Africa? Evidence from Oaxaca-Blinder decomposition analysis <i>Dumisani Hompashe</i>	A Recurrent Event Approach to Modelling Financial Recovery on the Johannesburg Stock Exchange <i>Leonard Makuvaza Johan Coetzee Sevias Guvuriro Richard CHamboko</i>	Measuring the significance of financial cycles in South Africa <i>Khwazi Magubane</i>
Paper 4	Perceived Healthcare and Subjective Well-being in South Africa <i>Frederich Kirsten Abieyuwa Ohonba</i>	Examining the teaching, assessment and research activities of the South African Economics Departments <i>Derek Yu</i>	Housing and Stock Market Prices in South Africa: The Impact of Economic Policy Uncertainty <i>Godfrey Ndlovu Noreen Kajugusi</i>	The effects of productivity shocks hitting banks and firms: Importance of resource costs <i>Keaoleboga Mncube Nicola Viegi</i>
12:10-13:10	ESSA Presidential Address followed by Biennial General Meeting for ESSA Members (Diamond Auditorium)			

13:10-14:10	Lunch			
14:05-15:25	PARALLEL SESSIONS F			
Venues	Parallel 1 Diamond Auditorium	Parallel 2 Garnet/Crystal	Parallel 3 Amethyst	Parallel 4 Emerald
F1 – ERSA Special Session Roundtable Discussion Chair: Steven Koch		F2 – Mental Health and Subjective Wellbeing	F3 – Finance/Macro	F4 – Societal Changes, Corruption and Conflict
Paper 1	Introduction: A quick overview of the ERSA scoping papers on cities and intro to the session	Interrelationship between subjective wellbeing and health, in the Eastern Cape, South Africa <i>Qaqambile Mathentamo</i> <i>Besuthu Hlafa</i>	Critical Minerals and Routes to Diversification in Africa: Linkages, Pulling Dynamics and Opportunities in Medium-High Tech Supply Chains <i>Elvis Avenyo</i> <i>Antonio Andreoni</i>	How does local economic inequality impact protest action? Evidence from South Africa <i>Chandré Jacobs</i>
Paper 2	Panel discussion on taking research on cities and development forward <i>Ivan Turok</i> <i>Jacomijn van der Merwe</i> <i>Andrew Donaldson</i> <i>Ulrike Rwida</i>	Explaining the gender gap in mental health in South Africa <i>Amanda Mbokazi</i> <i>Claire Vermaak</i>	The Impact of Foreign Direct Investment on Total Factor Productivity in Africa: A spatial Econometric analysis <i>Tumiso Maitisa</i>	The Dark Side of State-Market Entanglement: State Capture at Transnet <i>Giampaolo Grazarelli</i> <i>Lyndal Keeton</i> <i>Aldo Sltsoe</i>
Paper 3	Discussion with audience	Exposure to Violence and Mental health: The Role of Neighbourhood Deprivation <i>Uma Kollamparambil</i> <i>Adeola Oyenubi</i>	Uncovering the potential of machine learning in nowcasting GDP for South Africa <i>Dawie van Lill</i> <i>Fancois Kemper</i> <i>Sebastian Krantz</i>	A ticking time bomb. The impact of objective class and stratification beliefs on societal conflict perceptions in South Africa. <i>Frederich Kirsten</i> <i>Mduduzi Bijayase</i>
Paper 4	Overview of the ERSA Cities and Development RFP <i>Matthew Simmonds</i>	COVID-19 and income-related mental health inequality in South Africa <i>Trust Gangaidzo</i> <i>Ronelle Burger</i> <i>Marisa von Fintel</i> <i>Ulf-G Gerdtham</i>	Fiscal Policy for Sustainable Development in sub-Saharan Africa: A Quantile Estimation <i>Olumide Olaoye</i> <i>Mulatu Zerihun</i>	Decentralization, ethnic favouritism and water service provision. Evidence from Kenya <i>Cecilia Njoroge</i> <i>Anja Smith</i>
16:00-17:00	PLENARY PANEL on Macroeconomic Policy Moderated by Prof. Nicola Viegi (Diamond Auditorium)			
18:45-21:30	GALA DINNER at Future Africa Campus, University of Pretoria, South St			

8:00-9:00	Arrival and Registration				
9:00-10:20	PARALLEL SESSIONS G				
Venues	Parallel 1 Diamond Auditorium	Parallel 2 Garnet/Crystal	Parallel 3 Amethyst	Parallel 4 Emerald	Parallel 5 Onyx
G1 – SA-TIED Special Session	G2 – Households, Mobility and Wellbeing		G3 – Monetary/Macro	G4 – Sub-regional/Other	G5 - Africa
The Role of Tax Data in fostering relevant Policy-Bridging Research Projects					
Chairs: Aimable Nsabimana & Richard Kima					
Paper 1	Exporters, VAT Refunds, and Tax Compliance <i>Giacomo Brusco Marlies Piek Tejaswi Velayudhan</i>	Trends of Intergenerational Education Mobility in South Africa <i>Hagos Ressom</i>	South Africa's stagnation: Can monetary and fiscal policy account? <i>Nicola Viegi Tumisang Loate</i>	Unveiling Employment Transition and Economic Performance: A Case Study of Post-Disaster Recovery in Canterbury, New Zealand <i>David Dyason</i>	The Causal Relationship Between Insurance Sector Development and Economic Growth in Namibia <i>Mosa Moletsane Nthabiseng Moleko Lerato Mapela</i>
Paper 2	Monopsony, wage floors and structural transformation <i>Joshua Budlender Ihsaan Bassier</i>	Income risk and asymmetric investment in child education: Implications for intergenerational transmission of poverty trap <i>Dambala Gelo Kutela</i>	A multi resolution analysis of NeoFisher effects in industrialized economies using wavelets: Have monetary policy dynamics being misconstrued? <i>Andrew Phiri</i>	The relationship between transport infrastructure investment and output growth in rural nodal district municipalities within South Africa <i>Fatima Jili Sanele Gumede</i>	The effect of financial development and economic growth on energy consumption SADC region <i>Palesa Milliscent Lefatsa</i>
Paper 3	The gender wage gap in South Africa: insights from administrative tax data <i>Michelle Pleace Matthew Clance Nicky Nicholls</i>	How objective is the estimation of subjective welfare measures? <i>Steven Koch</i>	Threshold effects in public debt and inflation interactions in South Africa: A smooth transition regression approach <i>Elvis Munyaradzi Ganyaupfu Zurika Robinson Cobus Vermuelen</i>	The impact of population growth on economic development in South Africa <i>Ireen Choga Lebogang Morake Kebitsamang Sere</i>	Higher Education Expansion and Economic Growth Relationship in Zimbabwe <i>Vicent Moyo Zurika Robinson</i>
Paper 4	The role of firms in the gender wage gap <i>Michael Kilumelume</i>	Cultural Consumption and equality of access during economic downturns: The expenditure Gini Coefficient for South Africa <i>Jen Snowball Andre Gouws</i>	Changing the Inflation Target in Emerging Markets: the reward of reducing risk <i>Nicola Viegi Ekaterina Pirozhkova</i>	A comparative analysis of the spillover effects from human capital skill and infrastructural development on industrial sector growth across real sector economies in SSA. <i>Sunday Anderu Keji Josue Mbonigaba Gbenga Wilfred Akinola</i>	Quantifying Mozambique's Peace Dividend: An Application of the Synthetic Control Method <i>Tendai Gwatidzo Busani Moyo Aldo Siteo</i>

10:20-10:45	Tea and Refreshments			
10:45-12:05	PARALLEL SESSIONS H			
Venues	Parallel 1 Diamond Auditorium	Parallel 2 Garnet/Crystal	Parallel 3 Amethyst	Parallel 4 Emerald
H1 – CGE Special Session Chair: Heinrich Bohlmann		H2 – Labour	H3 – Macro/Other	H4 – Behaviour and Risk
Paper 1	Just greening the South African economy in a post-Covid era <i>Jessika Bohlmann</i> <i>Heinrich Bohlmann</i> <i>Margaret Chitiga-Mabugu</i> <i>Roula Inglesi-Lotz</i>	The effect of education on employment incidence in South Africa <i>Obrein Muine Samahiya</i>	Business Cycles, Economic Activity and Real Sector Business Confidence in South Africa <i>Harold Ngalawa</i> <i>Adebayo Kutu</i> <i>Ntokozi Nzimande</i>	Optimising the Cognitive Reflection Test: decision time and confidence <i>Nicky Nicholls</i>
Paper 2	A Supply-Side Alternative for SRD Grants in South Africa <i>Jan van Heerden</i> <i>Mark Horridge</i> <i>David Suarez</i>	Labour market impact of rural-urban migration: A district municipality level panel data analysis of South Africa <i>Uma Kollamparambil</i> <i>Adeola Oyenubi</i>	Does Monetary Policy react to Supply Shocks? A Time Series Analysis for South Africa <i>Nkosiphindile Shange</i>	Risk, Patience and Hazardous Drinking among the Urban Youth in South Africa <i>Sevias Guvuriro</i> <i>Frederik Booysen</i>
Paper 3	The TERM-GDED CGE Model for South Africa: Theory and Applications <i>Mark Horridge</i> <i>Louise Roos</i>	A cross-lagged panel analysis of childcare responsibilities and labour market activity during COVID-19 <i>Liebe Burger</i> <i>Debra Shepherd</i>	Navigating uncertainty: Exploring the effects and perceptions of policy uncertainty on mergers and acquisitions in South Africa <i>Anton van Wyk</i> <i>Raymond Parsons</i> <i>Lodewalt Venter</i>	Green contract with a time-inconsistent agent <i>Dambala Gelo Kutela</i>
Paper 4	Quantifying the economic effects of land reform policy in South Africa: A computable general equilibrium analysis <i>Khumbuzile Mosoma</i> <i>Heinrich Bohlmann</i> <i>Sifiso Ntombela</i> <i>Reneé van Eyden</i>	The importance of history when interpreting statutory law: the case of recent amendments to the workers compensation legislation <i>Albert Mushai</i> <i>Robert William Vivian</i>	Impact of institutions and the financial system on trade misinvoicing in selected African countries (2000 – 2015) <i>Tafadzwa Luke Mupingashato</i>	
12:05-13:05	Lunch			