



South Africa International Conference on Education
(Rethinking Teaching and learning in the 21st Century)

20 – 21 October 2020

Conference Programme



Tuesday 20 October 2020

08:30 – 09:00	Opening/Welcome
09:00 – 9:50	Keynote presentation
10:00 – 11:00	Workshops
11:15 – 13:00	Oral Presentations 1
13:00 – 13:30	Lunch Break
13:30 – 15:00	Oral Presentations 2
15:05 – 15:55	Workshop
16:00 – 17:30	Oral Presentations 3

Wednesday 21 October 2020

9:00 – 11:00	Workshops
11:15 – 13:15	Oral Presentations 4
13:15 – 14:00	Lunch Break
14:00 – 14:45	Workshop
14:45 – 15:00	Closing

** Note: password to all meeting is saiced2020 (lower case)*

Time is South Africa time (GMT+2.00)

Day 1: Tuesday 20 October 2020

Opening and Welcome 8:30 – 9:00

Zoom ID: 842 9135 2513

Link: <https://us02web.zoom.us/j/84291352513?pwd=TFJvbWpweER4Q0lzTzJmUGs3S29PUT09>

Moderator: Prof A. Mji

Stand in Silence / The South African National Anthem

Presentation: South Africa

Keynote presentation 9:00 – 9:50

Topic: Rethinking curriculum and instruction for the 21st century education in Africa

Presenter: Prof ZC Njoku

Workshops 10:00 – 11:00

Zoom ID: 875 9398 4990

Link: <https://us02web.zoom.us/j/87593984990?pwd=UEREajlNcHhDd2xleU42QmRSRDl0dz09>

Topic & Presenters

10:00 – 10:30 Online Facilitation - Dr Kimera Moodley

10:30 – 11:00 Narrated PowerPoint - Dr Mari van Wyk

Oral Presentations 1, 11:15 – 13:00

Hall 1:

Zoom ID: 829 1950 6403

Link: <https://us02web.zoom.us/j/82919506403?pwd=bXJsVmZZVEdnUFdhL1FrT3l6V1c3UT09>

Moderator: Dr S. Pitikoe

	Title & Author(s)
11:15 – 11:30	Engagement of fathers in early childhood care and education: Stakeholders' views Chinedu I.O. Okeke, Christian S. Ugwuanyi & Monsuru A. Mufutau
11:30 – 11:45	The school curriculum: working towards social justice for historically disadvantaged learners Desiree Pearl Larey
11:45 – 12:00	Poor Parental Involvement in Children's Education and Development in Nigeria: Factors and Consequences Anthonia N. Ngwoke & Clara O. Ifelunni
12:00 – 12:15	Comparative Analysis Navigating the Hurdles of Crisis Management in Africa: Implication for University Productivity and Performance Bunmi Isaiah Omodan & Damilola R. Seyi-Oderinde
12:15 – 12:30	Socio-Economic Standard of Parents and Public Senior Secondary School Student's Access to ICT in Bwari Local Council Abuja Catherine Kehinde Ilupeju & I. Marvelous Aigbedion
12:30 – 12:45	Extreme 'make-over' to an old platform: Implications of blended learning on Adult Education to the University of Eswatini (UNESWA) Peles Biswalo, Selloane Pitikoe & Nkanyezi Angel Matsenjwa
12:45 – 13:00	Integrating indigenous technical skills into TVET curriculum; human resource strategy for youth employability in South Africa Kofi Poku Quan-Baffour & Tabita Ladzeh Akpey-Mensah
13:00 – 13:50	Lunch Break

Oral Presentations 1, 11:15 – 13:00

Hall 2:

Zoom ID: 815 2610 8474

Link: <https://us02web.zoom.us/j/81526108474?pwd=dGw0aEhHTXdTT3lyQ1RPdHZsNnNwdz09>

Moderator: Dr AR Molotsi

	Title & Author(s)
11:15 – 11:30	Principals' perspectives about leading schools in rural context Sekitla Daniel Makhasane
11:30 – 11:45	GO-GA: class experiences with Inquiry Learning Spaces in Go-Lab Fer Coenders, Rola Sayegh, Nuno Gomes, Lilian Kibagendi & Isaac Kinyanjui
11:45 – 12:00	Teachers' perspectives on the use of smart boards in teaching business studies in the Tshwane West District CE Khosa & AR Molotsi
12:00 – 12:15	Exploring Lecturer's perspectives on the use of the flipped classroom in a rural university HR Motaung & SD Makhasane
12:15 – 12:30	Spectrogram Analysis as a Tool in Educational Linguistics: Plural 's', Accent Differences and Other Features Sourabh Mohan Harihar
12:30 – 12:45	Prospective Mathematics Teachers Perception of Online Education in Mathematics Education Modules: Foresight from COVID-19 Pandemic Template Ifunanya Julie Adaobi Ubah & Erica D. Spangenberg
12:45 – 13:00	South African Natural Sciences teachers' perceptions in implementing selected elements of a new curriculum Kgomotsego B Samuel & Washington T Dudu
13:00 – 13:50	Lunch Break

Oral Presentations 2, 13:30 – 15:00

Hall 1:

Zoom ID: 859 9994 9603

Link: <https://us02web.zoom.us/j/85999949603?pwd=aURMdTdIYzVncjdoRFd1NG5BTjdOdz09>

Moderator: Dr Thandiswa Mpiti

	Title & Author(s)
13:30 – 13:45	Supporting indigenous language revitalization in multi-racial schools Thulebona Gugulini Jacqueline Shawe & Lokesh Ramnath Maharajah
13:45 – 14:00	Factors affecting isiXhosa learners in writing English First Additional Language in rural primary schools Thandiswa Mpiti & Bulelwa Makena
14:00 – 14:15	Role Played by the Library to Promote a Culture of Reading Among Learners B. Makena & T. Mpiti
14:15 – 14:30	Examining the role of instructional resources in the implementation of the History 2166 syllabus in Zimbabwe Walter Sengai & Matseliso L. Mokhele
14:30 – 14:45	Preparation, execution and evaluation of training outcomes. Exploring the views and experiences of teacher trainees at a University of Technology in South Africa Mathew Kimweli Kimanzi
14:45 – 15:00	Transformational education through critical pedagogical approach for improving young male adults help-seeking behaviour D.R Seyi-Oderinde, & F.P.Khanare

Oral Presentations 2, 13:30 – 15:00

Hall 2:

Zoom ID: 820 8787 2697

Link:

<https://us02web.zoom.us/j/82087872697?pwd=OGRJSmRvOHBoLy9NZngrWW02Um5QUT09>

Moderator: Prof L. Goosen

	Title & Author(s)
13:30 – 13:45	Information and Communication Technologies to Change Education Leila Goosen
13:45 – 14:00	Testing and validation of the first implementation of the Go-Lab open access digital ecosystem for inquiry learning in Africa Nuno R. C. Gomes, et al
14:00 – 14:15	Information and Communication Technology Utilization and Effective Teaching and Learning in Federal Capital Territory Primary Schools, Abuja, Nigeria Ogunshola, Folashade Roseline; Abiodun Adeniyi & Aragba-Akpore, Florence
14:15 – 14:30	Assessing stem teachers' use of MS excel in computation of average scores for effective large class assessment in senior secondary schools in Nsukka education zone of Enugu state, Nigeria Onah Eunice N, Ugwuanyi Christian S, Ude Veronica C, Obe Pauline I & Ozioko Agatha N
14:30 – 14:45	Teaching and Learning Online with Digital Technologies in General Secondary Education in Mozambique - Practices and Challenges Lewane Marcos
14:45 – 15:00	WhatsApp as a mediating tool in times of COVID-19 for enhancing student engagement in e-tutorials at a remote South African university Motaung Letsela & Bhekithemba Dube

Workshop 15:05 – 15:55

Hall 1

Zoom ID: 846 6823 9029

Link: <https://us02web.zoom.us/j/84668239029?pwd=eHozamhDMVJPZ2dEVjBlejVmcXVkQT09>

Topic: Behaviour management in schools

– Prof Morgan Chitiyo

Oral Presentations 3, 16:00 – 17:30

Hall 1:

Zoom ID: 831 5498 7687

Link: <https://us02web.zoom.us/j/83154987687?pwd=NzJ3ZzI5OFBoRkliLzlrWHZnWHhodz09>

Moderator: Dr Christian S. Ugwuanyi

	Title & Author(s)
16:00 – 16:15	Preservice teachers' conceptions of integrated STEM education teaching in physical sciences Maria Tsakeni
16:15 – 16:30	Assessing micro and macro-teaching strategies in science teaching: A South African perspective. N.Mtsi; S.M. Chiphambo & M. Mashologu
16:30 – 16:45	Impacts of motivation and self-efficacy on physics learners' academic achievement in secondary schools Christian S. Ugwuanyi, Chinedu I.O. Okeke & Terpase A. Agedac
16:45 – 17:00	Assessment of Teachers' Challenges in Implementing the Senior Secondary School Chemistry Curriculum for Climate Change Control Benson Ikechukwu Igboanugo & Ifeoma G. Okonkwo
17:00 – 17:15	Impact of teacher classroom leadership style on senior secondary school students' attitude towards learning of mathematics in Rivers State Nigeria Nchelem R. George & Gladys I. Charles-Ogan
17:15 – 17:30	Teachers' perception in the integration of GeoGebra in the teaching of mathematics in South African high schools Lindiwe G Mokotjo & Matseliso Mokhele-Makgalwa

Oral Presentations 3, 16:00 – 17:30

Hall 2:

Zoom ID: 835 2576 3175

Link: <https://us02web.zoom.us/j/83525763175?pwd=RW5yaFJ6U2d5OHZ3Vmk4K0pvaVlFdz09>

Moderator: Dr Paul Nwati Munje

	Title & Author(s)
16:00 – 16:15	Language of learning and teaching from grade 3 to 4: a pedagogical issue for content subjects Blandina Manditereza
16:15 – 16:30	Parental aggravation of learner absenteeism in South African primary schools: Implications for learner progression Paul Nwati Munje & Loyiso C. Jita
16:30 – 16:45	Rethinking Pedagogy in Nigerian Upper Primary Schools: What Research Literature Says about Effective Learning Strategies Obiageli C. Njoku
16:45 – 17:00	Principals' views on factors affecting their leadership and management practices in schools of Qumbu Education District Nomvuyo Ndlame, Berington Zanoxolo Gobingca & Simon Adjei Tachie
17:00 – 17:15	Teachers' learning thoughts on verbal discipline practices after professional conversations Charity C. Okeke
17:15 – 17:30	The Trajectory of Supplemental Instruction as a tool to Sustain Students' Academic Performance in Universities Oyinlola Omolara Adebola

Day 2: Wednesday 21 October 2020

Workshops 9:00 – 11:00

Zoom ID: 828 4474 3096

Link: <https://us02web.zoom.us/j/82844743096?pwd=dTh1MGJBTytjdXpGaEx3WGhwcXBzd09>

Topic & Presenters	
9:00 – 10:00	Statistics in education research – Prof Marien Graham
10:00 – 10:30	Writing an article for publication in a reputable journal – Prof Kofi Quan-Baffour
10:30 – 11:00	Blended Learning – Dr I Orji

Oral Presentations 4, 11:15 – 13:15

Hall 1:

Zoom ID: 828 0506 9126

Link: <https://us02web.zoom.us/j/82805069126?pwd=aVQ0K0tVUmhEank3bG42TzJBSDhhZz09>

Moderator: Dr SM Chiphambo

	Title & Author(s)
11:15 – 11:30	Digital affordances in Industry 4.0 era: Towards creation of sustainable learning environments Vusumuzi Maphosa & Bekithemba Dube
11:30 – 11:45	Integrating ICT with research supervision in an adult education context: supervisors' reflections Nomazulu Ngozwana
11:45 – 12:00	A collaborative game-based learning approach to create sustainable rural learning ecologies for accounting pre-service teachers Thabiso Jonah Motsoeneng & Sekitla Daniel Makhasane
12:00 – 12:15	Learning 'thru WhatsApp' in COVID-19 era: Experiences of Lesotho primary school learners Lerato Matilda Ralebese
12:15 – 12:30	The effects of physical manipulatives when learning about the difference between surface area and volume of prisms: a case study. Shakespear M. Chiphambo; Mabel-Wendy N. Mashologu; Nomxolisi Mtsi
12:30 – 12:45	Effectively Teaching Information Technology for Change in Education Leila Goosen
12:45 – 13:00	Simulation-based learning strategy to enhance the learner-centred approach in Accounting during work-integrated learning Thabiso Jonah Motsoeneng & Moeketsi Dlamini
13:00 – 13:15	Teachers' management of daily living and socialization skills of students with intellectual disability in Ilorin metropolis, Kwara state Olubukola C Dada

Oral Presentations 4, 11:15 – 13:15

Hall 2:

Zoom ID: 890 1619 2423

Link: <https://us02web.zoom.us/j/89016192423?pwd=VnVMMzZJRitpMEduMIBHTW1KZUE2QT09>

Moderator: Dr F Ogunshola

	Title & Author(s)
11:15 – 11:30	Extent of usability of basic computer and set concepts in 21st century secondary schools in Enugu education zone, south eastern Nigeria Onah Eunice Nwakaego
11:30 – 11:45	The overall effect of transformation approach to grade 10 learners' performance in solving hyperbola functions Tšhegofatšo Makgakga
11:45 – 12:00	Assessing the impact of videos on students' learning and performance in anatomy and physiology: a systematic review SF Raphela
12:00 – 12:15	Academic Complaints Submissions through Computerised System L.J. Mabotja & P.T. Malatji
12:15 – 12:30	Educational capacity building opportunities, and national reconstruction and reconciliation processes in Nigeria Atoyin, Victor Mifa Cassidy & Ogunshola, Folashade Roseline
12:30 – 12:45	Exploring an appropriate continuing professional teacher development (CPTD) model: A case of Chris Hani West rural schools, Eastern Cape Mabel-Wendy N.Mashologu; Shakespear M. Chiphambo & Nomxolisi Mtsi
12:45 – 13:00	Views students consider essential in the teaching and learning of N4 Economics Letlhone Boitumelo Nkwadipo & Msebenzi Rabaza
13:00 – 13:15	Examining Adult Learning within Lesotho's Correctional Facilities: Challenges and Benefits Nomazulu Ngozwana

Workshop 14:00 – 14:45

Zoom ID: 851 9535 1770

Link: <https://us02web.zoom.us/j/85195351770?pwd=VWhrVWxzGFR1BSTDVteWdHQUh5Zz09>

Topic: Technology Integration in teaching

– Dr S. Silimane Mnisi

Moderator: Dr Bunmi Omodan

Closing 14:45 – 15:00

Zoom ID: 825 8548 7381

Link: <https://us02web.zoom.us/j/82585487381?pwd=SEkza1VkSmZvY2NIS3NqY3psTUhUUT09>

Prof A. Mji