

# Conference Programme



# digital2k

INTERNATIONAL CONFERENCE ON TEACHING,  
ASSESSMENT AND LEARNING IN THE DIGITAL AGE

<https://icdigital.org.za>

Durban  
South Africa

1st and 2nd December 2022



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INTERNATIONAL CONFERENCE ON  
TEACHING, ASSESSMENT AND LEARNING IN THE DIGITAL AGE  
<https://icdigital.org.za>

*In Association with*



**LEADERS OF AFRICA & INSTITUTE**  
DISCOVER YOUR LEARNING JOURNEY



DAY 1: 1st DECEMBER 2022				
08:00 to 08:45	Registration: 2nd Floor Foyer			
	Conference Opening Session Session Chair: <i>Dr Upasana Singh, Conference Co-Chair, South Africa</i> Venue: African Fire 1			
09:00 to 09:10	Welcome: <i>Prof Sid Nair, Conference Co-Chair, Australia</i>			
09:10 to 09:55	Keynote Speech <i>Dr Sanjaya Mishra, Canada</i> Title: The Politics of Quality Assurance for Online and Blended Learning: Who are the stakeholders?			
09:55 to 10:00	Housekeeping Details			
10:00 to 10:15	Group Photo @ Pool Deck			
10.15 to 10.45	Tea Venue: African Fire 3			
Session 1				
	Venue: African Fire 1	Venue: African Fire 5	Venue: African Fire 6	Venue: African Fire 7
	Session Chair <i>Tony Carr</i>	Session Chair <i>Randhir Rawatlal</i>	Session Chair <i>Tracey Hasleau</i>	Session Chair <i>Vicky Avinash Oojorah</i>
11:00 to 11:20	Workshop USING LIBERATING STRUCTURES THINK TOGETHER ABOUT THE ALTERED NORMAL <i>Tony Carr, Irene Maweu, Catherine Fortune and Alice Barlow-Zambodla</i>	RESOURCES LEVERAGED BY STUDENTS AT A PRIVATE HIGHER EDUCATION INSTITUTION DURING COVID-19 <i>Priya Ramgovind, Cynthia Mbali Valashiya and Shamola Pramjeeth</i>	ASSESSING THE PERCEPTIONS OF MPH STUDENTS ON THEIR ONLINE LEARNING EXPERIENCE DURING COVID-19: A CASE OF UNIVERSITY OF JOHANNESBURG'S MASTER OF PUBLIC HEALTH STUDENTS <i>Martha Chadyiwa, Mercy Sepadi, Nathan Sekandi and Claris Siyamayambo</i>	MOBILE APPLICATION FOR THE MANAGEMENT OF PRE-ECLAMPSIA IN AN ANTENATAL CLINIC IN EKURHULENI <i>Busisiwe Mdletshe, Charlene Downing and Sanele Lukhele</i>
11:20 to 11:40		ACADEMIC INTEGRITY OF ASSESSMENT RESULTS IN THE DIGITAL SPACE: THE UEW EXPERIENCE <i>Peter Akayuure and Nelly Sakyi-Hagan</i>	AN EVALUATION OF THE IMPACT OF STUDENT TYPING COMPETENCY IN ONLINE SUMMATIVE ASSESSMENTS <i>Bronwyn Batchelor and Arthur van Collier</i>	AN EVALUATION OF THE IMPACT OF AUTOMATION OF THE STUDENT PLAGIARISM PROCESS ON THE ADMINISTRATIVE EFFICIENCY OF THE ACADEMIC DEPARTMENT OF A PRIVATE HIGHER EDUCATION INSTITUTION <i>Mohini Pather</i>
11:40 to 12:00		ALPHATUB: AN INNOVATIVE TECHNOLOGICAL TOOL THAT PROMOTES EARLY LITERACY AND PARENTAL INVOLVEMENT <i>Saraswatee Rajiah, Navneet Kalia and Jyotsana Thaunoo</i>	THE IMPACT OF CODE PLAGIARISM PRACTICES, USED TO PASS AN INTRODUCTORY PROGRAMMING COURSE, ON STUDENT PROGRESS <i>Imelda Smit and Busisiwe Zulu</i>	THE NEW DAWN OF TEACHING AND LEARNING: EXPLORING OPPORTUNITIES, CHALLENGES, AND EXPERIENCES IN DIGITAL APPROACHES IN MODERN ERA <i>Lawrence Vorvornator and Joyce Mdiniso</i>
12:00 to 12:20		INVESTIGATING THE VALUE BIG DATA ANALYTICS CAN BRING TO AFRICAN PUBLIC HEALTHCARE FACILITIES <i>Ruvimbo Chatapura and Pelonomi Ramafi</i>	INTERDISCIPLINARY COLLABORATION: USING SDGS AND DIGITAL SOCIAL INNOVATIONS IN RESPONSE TO LOCAL COMMUNITY CHALLENGES <i>Belinda Verster and Carolien van den Berg</i>	COVID-19 FORCED ONLINE E-LEARNING, A TERTIARY STUDENT'S PERSPECTIVE <i>Campbell Macgregor, Mary Cooper, Karen Harvey and Kathryn Ross</i>
12:20 to 12:40		AN EVALUATION OF ONLINE PEDAGOGIC TRANSITION AT A SOUTH AFRICAN UNIVERSITY OF TECHNOLOGY DURING COVID-19 LOCKDOWN PERIOD <i>Shaveen Maharaj, Nelendran Pillay and Kevin Moorgas</i>	EXPLORING ACADEMIC-RELATED CHALLENGES FACED BY STUDENTS IN THE PURSUIT OF ONLINE LEARNING DURING COVID-19 <i>Sithembiso Dyubele, Vicent Mbonye and Eniola Olutunde Lisoyi</i>	CASE-BASED LEARNING AS A PEDAGOGICAL STRATEGY TO ASSIST STUDENTS EXPLORE THE SOCIAL EMBEDDEDNESS OF TRAUMA <i>Sharon Auld</i>

12.45 to 13.45	<b>Lunch</b> <b>African Fire 3</b>			
	<b>Session 2</b>			
	<b>Venue: African Fire 1</b>	<b>Venue: African Fire 5</b>	<b>Venue: African Fire 6</b>	<b>Venue: African Fire 7</b>
	<b>Session Chair</b> <i>Saraswatee Rajiah</i>	<b>Session Chair</b> <i>Belinda Verster</i>	<b>Session Chair</b> <i>Charlene Downing</i>	<b>Session Chair</b> <i>Tony Carr</i>
13.45 to 14.05	NON-ACCOUNTING STUDENTS IN AN ACCOUNTING MODULE – FACE TO FACE VERSUS ONLINE LEARNING: REFLECTIONS BY ACADEMIC FACILITATORS <i>Andrea Govender and Tracy Beck</i>	EMBRACING THE 21ST CENTURY OF TEACHING AND LEARNING: DIGITAL PEDAGOGY <i>Sershan Naidoo</i>	SHOW, NOT TELL: USING INDIGENOUS-BASED RESEARCH METHODOLOGIES TO DEVELOP MEANING AROUND ASSESSMENT <i>Campbell Macgregor</i>	<i>Workshop</i> NEW, EMERGING AND ALTERNATIVE TOOLS WORKSHOP <i>Tony Carr, Irene Maweu, and Ralitsa Debrah</i>
14:05 to 14:25	SELECTING CODE PLAGIARISM DETECTION SOFTWARE EFFECTIVE IN DETERRING STUDENTS STUDYING INTRODUCTORY PROGRAMMING, FROM COPYING CODE <i>Imelda Smit and Eduan Naudé</i>	WHY SO SILENT DURING ONLINE SESSIONS? AND NOBODY IS TALKING!!! <i>Abheenaye Chauhan Gokhool, Vandanah Gooria and Upasna Bhunjun Gokhool</i>	PODAGOGY AND PARADIGMS: PODCASTS AS A PEDAGOGICAL TOOL FOR TEACHING AND LEARNING OF POSTGRADUATE RESEARCH IN PSYCHOLOGY <i>Tracey Haselau</i>	
14:25 to 14:45	DESIGNING AN EFFECTIVE EMERGENCY ONLINE TEACHING AND LEARNING EXPERIENCE USING THE CONVERSATIONAL FRAMEWORK APPROACH <i>Bongani Khoza, Anthony Ambala and Nthabiseng Mabale</i>	ACCOMMODATING LEARNERS WITH LEARNING DISABILITIES BY USING DIGITAL LEARNING TECHNIQUES FOR ONLINE EDUCATION INSTITUTIONS IN SOUTH AFRICA <i>Winiswa Mavutha</i>	THE HIGHER EDUCATION IN SOUTH AFRICA: DEVELOPING A SENSE OF BELONGING THROUGH SELECTIVE LEARNING <i>Katlego Mabulana and Mpumelelo Ncube</i>	
15:00 to 16:00	<b>Session Chairs: Willy Engelbrecht and Peter Penar</b> <b>Venue: African Fire 1</b> <b>Panel: Leaders of Africa Team, USA</b> <b>Title: Digital Skills Development Inside and Outside of Higher Education</b>			
16:00 to 16:30	<b>Tea</b> <b>Venue: African Fire 3</b>			



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DAY 2: 2nd DECEMBER 2022				
08:00 to 08:25	Registration: 2nd Floor Foyer			
	Conference Opening Session Session Chair: <i>Dr Upasana Singh, Conference Co-Chair, South Africa</i> Venue: African Fire 1			
08:30 to 08:40	Welcome: <i>Prof Sid Nair, Conference Co-Chair, Australia</i>			
08:40 to 09:25	Keynote Speech <i>Prof Karen Ferreira-Meyers, Eswatini</i> Title: Continuous quality assured professional development in the digital era			
09:25 to 09:30	Housekeeping Details			
09:30 to 09.45	Group Photo @ Pool Deck			
09.45 to 10.15	Tea Venue: African Fire 3			
10:15 to 10:55	Session Chair: <i>Tony Carr</i> Venue: African Fire 1 Panel: <i>e/Merge Africa Team</i> Title: Capabilities Needed for Online Teaching			
	Session 3			
	Venue: African Fire 1	Venue: African Fire 5	Venue: African Fire 6	Venue: African Fire 7
	Session Chair <i>Randhir Rawatlal</i>	Session Chair <i>Sweta Patnaik</i>	Session Chair <i>Bronwyn Swartz</i>	Session Chair <i>Ralitsa Debrah</i>
11.00 to 11:20	Workshop CREATION OF META-ASSESSMENT QUESTIONS FOR AUTOMATED SELF-STUDY <i>Randhir Rawatlal</i>	THE POTENTIAL USE OF VIRTUAL REALITY TO ADDRESS COMMUNITY SERVICE NURSES EXPERIENTIAL KNOWLEDGE GAPS <i>Jayd Clara, Charlene Downing, Patrick Ndayizigamiye and Herman Myburgh</i>	VOCATIONAL LEARNER EXPERIENCE INCREASES THE AUTHENTICITY OF THE ASSESSMENTS <i>Campbell Macgregor and Liesl van der Mescht</i>	CHARTERING UNCHARTERED TERRITORY: A CASE STUDY OF MANAGING DIGITAL LEARNING DURING COVID – A NELSON MANDELA UNIVERSITY CASE STUDY <i>Paul Tai Hing and Tiaan Gerber</i>
11:20 to 11:40		PAPER-BASED VS. COMPUTER-BASED EXAMINATION POST COVID-19: AN ANALYSIS OF MAURITIAN LEARNERS' PERCEPTIONS <i>Kiran Odit Dookhan</i>	A HUMAN DEVELOPMENT PERSPECTIVE ON STUDENT MODULE EVALUATION IN DIGITAL EDUCATION <i>Mfazo Madondo and Patience Lunga</i>	RIDDEL: AN ASSESSMENT TOOL THAT SIMULATES THE PAPER-BASED ASSESSMENT PROCESS <i>Pieter Ackermann, Anna Oettlé and Lané Prigge</i>
11:40 to 12:00		THE EFFICACY OF A FACE-TO-FACE STUDENT ENGAGEMENT PROGRAMME DELIVERED IN AN ONLINE ENVIRONMENT: A CASE STUDY OF A PRIVATE HIGHER EDUCATION INSTITUTION <i>Shamola Pramjeeth, Jayseema Jagernath and Dominique Nupen</i>	EVALUATING THE EFFECTIVENESS OF E-LEARNING PLATFORMS USED BY INSTITUTIONS DURING THE PERIOD OF COVID-19 <i>Sithembiso Dyubele, Vicent Mbonye and Eniola Olutunde Lisoyi</i>	POTENTIALITIES OF USING SHORT LEARNING PROGRAMMES IN ART AND DESIGN EDUCATION TO DEVELOP STUDENTS' DIGITAL LITERACIES <i>Bongani Khoza and Boitumelo Kembo</i>
12:00 to 12:20		THE VALUE OF THE MEASURE OF SOFTWARE SIMILARITY TOOL IN ASSESSMENT OF INTRODUCTORY PROGRAMMING - MAKING SENSE OF A CHANGING WORLD <i>Imelda Smit</i>	PROFESSIONAL GROWTH THROUGH ONLINE PROFESSIONAL NETWORKING: CASE STUDIES FROM PRIMARY SCHOOL CADRES IN MAURITIUS <i>Vicky Avinash Oojorah and Udhin Waaiza</i>	COMMUNICATION FOR ALL: A UNIVERSAL DESIGN APPROACH <i>Molebogeng Simphiwe Motseke</i>
12:20 to 12:40		PROCTORING TOOLS AS A HUMAN SUBSTITUTION FOR ONLINE EXAMINATION IN A COMPREHENSIVE OPEN DISTANCE E-LEARNING INSTITUTION: OPPORTUNITIES AND OBSTACLES <i>Mncube Sphamandla and Lorette Jacobs</i>	COMPLIANCE WHEN CURRICULUM DEVELOPMENT IS DYNAMIC <i>Sharon Paulse, Andre Bechuke, Busisiwe Ndawonde, Jackie Slabbert-Redpath and Ruanna Reddy</i>	EXPLORING THE ASSOCIATION BETWEEN STUDENT RESILIENCE DIGITAL COMPETENCE AND STUDENT SUCCESS DURING COVID-19 PERSPECTIVES FROM A PRIVATE HIGHER EDUCATION INSTITUTION <i>Lieza van der Vyver, Ilze Breedt and Dr Eugene Davids</i>
12.45 to 13.45		Lunch African Fire 3		

13:45 to 14:15	<p align="center"><b>Session Chair: Dr Upasana Singh</b>  <b>Venue: African Fire 1</b>  <b>Keynote Speech</b>  <b>Prof Sandile Songca, South Africa</b></p>			
14:15 to 14:40	<p align="center"><b>Closing Session</b>  <b>Session Chair: Dr Upasana Singh, Conference Co-Chair, South Africa</b>  <b>Address by Tony Carr, e/Merge Africa - Conference Associate</b>  <b>Address by Willy Engelbrecht, IIE - Conference Associate</b>  <b>Vote of Thanks and Launch of 2023 conference</b></p>			
<b>Session 4</b>				
	<b>Venue: African Fire 1</b>	<b>Venue: African Fire 5</b>	<b>Venue: African Fire 6</b>	<b>Venue: African Fire 7</b>
	<b>Session Chair</b> <i>Mfazo Madondo</i>	<b>Session Chair</b> <i>Kiran Odit Dookhan</i>	<b>Session Chair</b> <i>Shamola Pramjeeth</i>	<b>Session Chair</b> <i>Campbell Macgregor</i>
14:45 to 15:05	<p align="center">CREATION OF META-ASSESSMENT QUESTIONS FOR AUTOMATED SELF-STUDY  <i>Randhir Rawatlal and Rubby Dhunpath</i></p>	<p align="center">LESSONS LEARNT FROM THE DIGITAL TRANSFORMATION OF A PRACTICAL DISCIPLINE  <i>Kulsum Kondiah</i></p>	<p align="center">INCREASING STUDENT ENGAGEMENT AND INTERACTION IN LIVE MICROSOFT TEAMS CLASSES  <i>Sibongile Simelane-Mnisi and Magavani Chetty</i></p>	<p align="center">ACADEMIC INTEGRITY IN CONTENT DESIGN, DELIVERY AND ASSESSMENT (CDA): COMPLIANCE LEVELS WITH HIGHER EDUCATION AUTHORITY (HEA) BY SELECTED PRIVATE UNIVERSITIES IN ZAMBIA IN THE DIGITAL ERA  <i>Andrew Mwakawele and Mary Simwango</i></p>
15:25 to 15:45	<p align="center">KNOWLEDGE OF BLOCKCHAIN TECHNOLOGY AMONG COMPUTING GRADUATES  <i>Mark S. Langa and Imelda Smit</i></p>	<p align="center">DIGITAL TRANSFORMATION – HOW ARE WE RESHAPING POST COVID IN ENGINEERING?  <i>Sweta Patnaik and Bronwyn Swartz</i></p>	<p align="center">ASSESSMENT (INTEGRITY) PRACTICES IN HIGHER EDUCATION: A NECESSITY FOR FORWARD THINKING (IN GEARING STUDENTS) TOWARDS INDUSTRY PREPAREDNESS  <i>André van der Westhuizen</i></p>	<p align="center">ACADEMIC MISCONDUCT THROUGH THE LENS OF THE FRAUD DIAMOND: REFLECTIONS FROM AN OPEN DISTANCE E-LEARNING POSTGRADUATE PROGRAMME  <i>Esnah Dzimba and John Andrew van der Poll</i></p>
15:45 to 16:00	<p align="center"><b>Tea</b>  <b>Venue: African Fire 3</b></p>			

