saair

30TH SAAIR CONFERENCE 2023

Future-forward Higher Education – THE NEXT 30 YEARS

23–26 OCTOBER 2023

Lord Charles Hotel, Somerset West, Western Cape
Hosted by **Stellenbosch University**

Stellenbosch
UNIVERSITY
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UNIVERSITEIT

Prof Karen Webber
President of AIR,
University of Georgia

Dr Iman Megahed
AVP, Digital Transformation,
Chief Strategy & Knowledge
Officer at The American
University in Cairo

Dr Nicolene Murdoch
Pro Vice-Chancellor,
Educational Partnerships
and Quality at Western
Sydney University

Prof Ian Cloete
Specialist Project Director,
Information Governance at
Stellenbosch University

CLICK HERE to register
Registration deadline: 22 September

www.saair-web.co.za | saairconf@sun.ac.za

08:00-08:45	Registration and tea	
Venue: Somerset 1, 2 & 3		
08:45-09:00	Opening and Welcome	**Prof Hester Klopper**, Deputy-Vice Chancellor: Strategy, Global and Corporate Affairs at Stellenbosch University
09:00-12:30	Pre-Conference Workshop 1 Venue: Somerset 1	**Dr Nicolene Murdoch** GAICD PFHEA, Pro Vice-Chancellor: Educational Partnerships and Quality, Western Sydney University, Sydney Australia **Brittany Vermeulen**, Sustainability Coordinator, Western Sydney University, Sydney Australia **Title:** Sustainability Education: Think, Care, Do
	At Western Sydney University (WSU), a critical aspect of our commitment to sustainability is to develop and deliver sustainability literate graduates. Our CORE framework (Curriculum, Operations, Research and Engagement) is incomplete if we don't continuously work on embedding the UN Sustainable Development Goals (SDGs) into our curriculum content and assessment. Our students learn about sustainability applied to different disciplines and in this way, they are better prepared and equipped for the complexities they will encounter when they enter the world of work in any industry. Some of this is embedded in existing curriculum, and in other instances, we develop programs and learning activities that contribute to the SDGs (or a single SDG). The purpose of the workshop is to explore the key concepts of Sustainability Education as a pedagogical approach resulting in all graduates developing capabilities to lead within their professions and society. The workshop will draw on the experience of curriculum transformation and renewal projects at WSU to develop resilient and sustainability literate graduates across different disciplines, programs and micro-credentials.	
09:00-12:30	Pre-Conference Workshop 2 Venue**:** Somerset 2	**Innocent Mamvura,** Data Scientist AI/ML Lead, University of the Witwatersrand **Title:** Harnessing the Potential of Generative AI Tools in Institutional
	This interactive workshop focuses on leveraging the potential of Generative AI tools, with a special emphasis on ChatGPT, to empower institutional researchers with innovative applications and data-driven insights. ChatGPT, powered by OpenAI's cutting-edge language model, offers a unique opportunity to explore natural language processing capabilities, enabling researchers to interact with AI systems like never before. The workshop will commence with an introduction to Generative AI, providing participants with a foundational understanding of its principles and the distinctive role of language models in driving human-machine interactions. Attendees will gain insight into the architecture and training process behind ChatGPT, appreciating its strengths and limitations in the context of institutional research. Through hands-on sessions, participants will have the opportunity to engage directly with ChatGPT, learning how to create conversational agents, generate text-based content, and curate responses. By exploring real-world use cases, attendees will discover how ChatGPT can be harnessed to augment institutional research in various domains.	
09:00-10:30	Pre-Conference Workshop 3 Venue: Somerset 3	**Tristan Horlick** Regional Manager – Africa THE (Times Higher Education) **Title:** Reflections from the World University Rankings 2024 – Southern Africa

	Times Higher Education's (THE) World University Rankings 2024 are the largest in THE's history, with 2,500 universities from over 100 countries around the world submitting data; the latest ranking is a celebration of the world's leading research-intensive universities.	
	Join THE in this Masterclass where we will analyse the recent WUR 2024 results, as well as explore regional performances and year-on-year trends from Southern African universities.	
	This session will also include an overview of WUR 3.0, the new THE World University Rankings methodology introduced in the 2024 edition of the ranking. Furthermore, we will explore the performance of Southern African universities and how they compare against their peers across Africa and the rest of the world.	
11:00-12:30	Pre-Conference Workshop 4 Venue: Somerset 3	**Jerall Toi** Deputy Director: Information Policy, Strategic Initiatives & Information Governance, Stellenbosch University **Title:** Personal Information Impact Assessments for Institutional Researchers
	In 2018, the Information Regulator (South Africa) published the Regulations Relating to the Protection of Personal Information wherein the Regulator made clear that "a personal information impact assessment is done to ensure that adequate measures and standards exist in order to comply with the conditions for the lawful processing of personal information". However, the Regulator has not been prescriptive about how and when to execute such an assessment. This may cause some uncertainty amongst institutional researchers about how to best give effect to the right to privacy in their day-to-day.	
	This workshop aims to help address this gap for institutional researchers and SAAIR stakeholders. Drawing on international practice and more recent South African developments, this practical-focused workshop will introduce delegates to the legislative background behind impact assessments, equip them with the tools to execute self-assessments, and empower them to seek additional guidance when needed.	
13:00-14:00	Lunch	
14:00	End of day	
17:00-19:00	**Social gathering:** Ken Forrester Vineyard (Group 1) Own transport to and from the venue - 6km from Lord Charles Hotel in Somerset West	

Day 1: 24 October 2023		
08:00-09:00	Tea and Registration	
Plenary Session 1 **Venue:** Somerset 1, 2 & 3 **Chair: René Robbertze & Prof Ian Cloete, Stellenbosch University**		
09:00-09:25	Welcome Remarks by SAAIR President	**Ms. Liile Lekena**, SAAIR President and Director: Strategic Planning in the Directorate of Institutional Planning and Research at the Mangosuthu University of Technology (MUT)
09:25-09:35	Introduction of Vice-Chancellor	**Prof Ian Cloete,** Stellenbosch University
09:35-10:00	Opening of Conference	**Provisional: Prof Wim De Villiers**, Vice-Chancellor: Stellenbosch University
10:00-10:05	Introduction of Keynote Speaker	**Prof Ian Cloete**, Stellenbosch University
10:05-10:50	First Keynote Address	**Prof Karen Webber**, Professor emerita in the Institute of Higher Education at the University of Georgia and the current AIR President **Title:**
10:50-11:10	Morning Tea Break	
11:10-11:40	Sponsor 1 presentation	Quantum Solutions
11:40-11:55	Question and Answer session	
11:55-12:00	Introduction of Keynote Speaker	**René Robbertze**, Stellenbosch University
12:00-12:45	Second Keynote Address	**Prof Ian Cloete**, Specialist Project Director, Information Governance, Stellenbosch University **Title:**
12:45-13:00	Conference Delegates Networking	
13:00-14:00	Lunch break	
Parallel Sessions		
	Venue: Somerset 1 **Topic 1** *Adapting to the Future: Higher Education Institutions in the Next 30 Years*	**Venue:** Somerset 2 **Topic 2** *Innovative Future Research to Advance Education: Or is it?*	**Venue:** Somerset 3 **Topic 3** *Institutional Research for Future-Oriented Decision-Making*
14:00-14:30	**1.1: Presenter(s):** Bonza Majozi, Juan-Claude Lemmens & Herman Janse van Vuuren **Affiliation:** University of Pretoria, South Africa **Title:** Leveraging Robotic Process Automation (RPA) to streamline analytics processing	**2.1: Presenter(s):** Tatiana Sango & Sanet Steyn **Affiliation**: University of Cape Town, South Africa **Title:** Augmenting the role of a subject matter expert in the assessment development life cycle with ChatGPT	**3.1: Presenter(s):** Graham Dampier **Affiliation:** University of Johannesburg, South Africa **Title:** We Need New Measures: A Case for the Progress Rate in Higher Education

Day 1: 24 October 2023			
14:30-15:00	**1.2: Presenter(s):** Juliet Townes & Yonela Liwani **Affiliation:** University of Fort Hare, South Africa **Title:** Personality and perceived stress amongst the youth in South Africa	**2.2: Presenter(s):** Flip Schutte **Affiliation:** Regenesys Business School, South Africa **Title:** Towards a model for innovative assessments in Private Higher Education Institutes	**3.2: Presenter(s):** Elizabeth Booi **Affiliation:** University of the Western Cape, South Africa **Title:** Exploring the difference between first-year expectations and experiences during COVID-19
15:00-15:30	**1.3: Presenter(s):** Dr. Riashna Sithaldeen, Jaamia Galant, Kende Kefale & Precious Mudavanhu **Affiliation:** University of Cape Town, South Africa **Title:** Adapting a model of a business intelligence competency centre for student success work in higher education	**2.3: Presenter(s):** Rohan Posthumus **Affiliation:** University of the Free State, South Africa **Title:** Build your own ChatGPT: Leveraging Large Language Models for Personalized Tutoring	**3.3: Presenter(s):** Marianne Bester **Affiliation:** Stellenbosch University, South Africa **Title:** Advancing future-oriented and learning-centred programme review
15:30-15:45	Afternoon Tea		
	Venue: Somerset 1 **Topic 1** (continued) *Adapting to the Future: Higher Education Institutions in the Next 30 Years*	**Venue:** Somerset 2 **Topic 4** *Sustainability, the UN's Sustainable Development Goals and Higher Education*	**Venue:** Somerset 3 **Topic 3** (continued) *Institutional Research for Future-Oriented Decision-Making*
15:45-16:15	**1.4: Presenter(s):** Francois Strydom & Sonja Loots **Affiliation:** University of the Free State, South AFrica **Title:** Understanding and responding to systemic changes: The role of institutional researchers in guiding decision-makers	**4.1: Presenter(s):** Herman Visser & Barry Ackers **Affiliation:** UNISA, South Africa **Title:** The integration of sustainable development and integrated reporting by South African universities	**3.4: Presenter(s):** Randhir Rawatlal **Affiliation:** University of KwaZulu-Natal, South Africa **Title:** The role of hyper-parameter models in achieving robust student success models.
16:15	End of day 1		
17:00-19:00	**Social gathering:** Ken Forrester Vineyard (Group 2) Own transport to and from the venue - 6km from Lord Charles Hotel in Somerset West		

Day 2: 25 October 2023		
08:00-09:00	Tea and Registration	
Plenary Session 2 - Venue: Somerset 1, 2 & 3 **Chair: René Robbertze & Prof Ian Cloete, Stellenbosch University**		
09:00-09:10	Welcome Remarks Chairperson	**Prof Ian Cloete,** Stellenbosch University
09:10-09:15	Introduction of Keynote Speaker	**Ms René Robbertze**, Stellenbosch University
09:15-10:00	Third Keynote Address	**Dr Nicolene Murdoch** GAICD PFHEA Pro Vice-Chancellor: Educational Partnerships and Quality Western Sydney University, Sydney Australia **Title:** An integrated approach to sustainability and resilience: Lessons from Western Sydney University's journey to being #1 in the world
10:00-10:30	Sponsor presentation 2	Francois Hayes, Facility Manager MAPS/WORKS
10:30-10:45	Questions and Answer session	
10:45-11:30	**Morning Tea Break and Conference Photograph Session**	
	Venue: Somerset 1,2 & 3	
	SAAIR AGM	
11:30-12:45	SAAIR AGM	**Ms. Liile Lekena**, SAAIR President & the SAAIR Exco
13:00-14:00	Lunch Break	
	Parallel Sessions	
	Venue: Somerset 1 **Topic 1** (continued) *Adapting to the Future: Higher Education Institutions in the Next 30 Years*	**Venue:** Somerset 2 **Topic 4** (continued) *Sustainability, the UN's Sustainable Development Goals and Higher Education*	**Venue:** Somerset 3 **Topic 3** (continued) *Institutional Research for Future-Oriented Decision-Making*
14:00-14:30	**1.5: Presenter(s):** Mark Mason **Affiliation:** The Education University of Hong Kong, Hong Kong **Title:** Complexity Theory and the Enhancement of Learning at the University of Cape Town	**4.2: Presenter(s):** Eleanor Johannes **Affiliation:** UNISA, South Africa **Title:** "Quality is Sustainability, and Sustainability is Quality": Lessons learnt from an Institutional Audit	**3.5: Presenter(s):** Kavita Beemsen & Mathole Macwele **Affiliation:** Durban University of Technology, South Africa **Title:** ENVISION2030 Strategy Tracker: DUT's Creative. Distinctive. Impactful.' MEL tool for Strategic Reflection
14:30-15:00	**1.6: Presenter(s):** Emetia Swart & Flip Schutte **Affiliation:** Regenesys Business School, South Africa **Title:** A consumer behaviour framework when choosing a	**4.3: Presenter(s):** Benjamin Ntshabele & Katlego Rulin Sebesho **Affiliation:** SAAIR **Title:** Socio-Economic Background and Educational Aspirations of First-Time	**3.6: Presenter(s):** Siphelo Mapolisa & Angelo Fynn **Affiliation:** UNISA, South Africa **Title:** 2022 Unisa Graduate Exit Survey: Tracing Employment Trajectories Post-graduation

Day 2: 25 October 2023			
	Private Higher Education Institution	Entering First-Year Students: 2023 SMU Survey	
15:00-15:30	**1.7: Presenter(s):** Jan-Hendrik Viljoen **Affiliation:** North-West University, South Africa **Title:** Leveraging Large Language Models for Knowledge management in Universities: A proof of concept	**4.4: Presenter(s):** Kirsten Lucas & Pieter Nagel **Affiliation:** University of Limpopo **Title**: What happened to the locus of control of internal quality assurance under conditions of disruption?	**3.7: Presenter(s):** Lerato Tladi **Affiliation:** UNISA, South Africa **Title:** Understanding the final year experience: Lessons from the University of South Africa
15:30-15:45	Afternoon Tea		
	Venue: Somerset 1 **Topic 1** (continued) *Adapting to the Future: Higher Education Institutions in the Next 30 Years*	**Venue:** Somerset 2 **Topic 5** *Open Topic*	**Venue:** Somerset 3 **Topic 3** (continued) *Institutional Research for Future-Oriented Decision-Making*
15:45-16:15	**1.8: Presenter(s):** Siphamandla Handsome Nyathikazi **Affiliation:** University of KwaZulu-Natal, South Africa **Title:** The adoption of E-Learning as a remote teaching and learning methodology in tertiary institutions during Covid-19: A case study of the University of Kwa-Zulu Natal	**5.1: Presenter(s):** Brian Turigye **Affiliation:** Mbarara University of Science and Technology, Uganda **Title:** Using Innovative and Reflexive Pedagogies that Stimulate learning in Healthcare Students across continents	**3.8: Presenter(s):** Randhir Rawatlal & Rubby Dhunpath **Affiliation:** University of KwaZulu-Natal, South Africa **Title:** Identification of Gatekeeper Courses: An application of Graph Theory to Institutional Research
16:45	End of Day 2		
18:00-22:00	*Gala Dinner* **Venue:** Lord Charles Ballroom **Dress Code:** Smart **Theme:** Black & White Masquerade		

Day 3: 26 October 2023		
08:00-09:00	Registration and Tea	
	Plenary Session 3 **Venue:** Somerset 1, 2 & 3	
09:00-09:10	Welcome Remarks Chairperson	**Ms Liile Lekena**, SAAIR President and Director Strategic Planning: Directorate of Institutional Planning and Research Mangosuthu University of Technology
09:10-09:15	Introduction of Keynote Speaker	**Prof Ian Cloete**, Stellenbosch University
09:15-10:00	Fourth Keynote Address	**Dr Iman Megahed,** the AVP for Digital Transformation, Chief Strategy and Knowledge Officer at the American University in Cairo (AUC).
10:00-10:30	Sponsor presentation 3	Glen Barnes - IDSC
10:30-10:45	Questions and Answer session	
10:45-11:00	Morning Tea Break	
	Parallel Sessions	
	Venue: Somerset 1 **Topic 3** (continued) *Institutional Research for Future-Oriented Decision-Making*	**Venue:** Somerset 2 **Topic 5** (continued) *Open Topic*	**Venue:** Somerset 3 **Topic 3** (continued) *Institutional Research for Future-Oriented Decision-Making*
11:00-11:30	**1.9: Presenter(s):** Marianne Engelbrecht & Lessing Labuschagne **Affiliation:** UNISA, South Africa **Title:** Unbundling researcher development: Applying Causal Layered Analysis to understand the present conditions and preferred futures of researcher development in South Africa.	**5.2: Presenter(s):** Emily Mabote **Affiliation:** Tshwane University of Technology, South Africa **Title:** Enablers and Constraints of an integrated quality approach: A Case for Tshwane University of Technology	**3.9: Presenter(s):** André Müller **Affiliation:** Stellenbosch University, South Africa **Title:** "Unconscionable." Institutional audits, the QAF and the darkness that lies ahead.
	Venue: Somerset 1 **Topic 3** (continued) *Institutional Research for Future-Oriented Decision-Making*	**Venue:** Somerset 2 **Topic 3** (continued) *Institutional Research for Future-Oriented Decision-Making*	**Venue:** Somerset 3 **Topic 3** (continued) *Institutional Research for Future-Oriented Decision-Making*
11:30-12:00	**1.10: Presenter(s):** Elizabeth Archer **Affiliation:** University of the Western Cape	**3.10: Presenter(s):** Junaid King & Muleka Nengwani **Affiliation:** MANCOSA, South Africa	**3.11: Presenter(s):** Enna Moroeroe & Frank Magaya **Affiliation:** University of the Free State, South Africa

	Title: Friend or Enemy! Jealously guarding borders Academia from ChatGPT	**Title:** The Impact of the Metaverse on Higher Education in South Africa: Afro-Centric Framework for the Metaverse in Higher Education	**Title:** Graduate Destination Survey (GDS)
12:00-12:30	**1.11: Presenter(s):** Marichen Van der Westhuizen, Thomas Greuel & Henriette Weber **Affiliation:** University of the Western Cape & University of Applied Sciences, Bochum, Germany **Title:** Transdisciplinary digitalisation and internationalisation: Accommodating change in a post-pandemic era – a case example	**3.12: Presenter(s):** Benjamin Tlhale Ntshabele **Affiliation:** SAAIR, South Africa **Title**: Graduate Employability Study 2023: Employment Outcomes and Challenges for Sefako Makgatho Health Sciences University Graduates	**3.13: Presenter(s):** Remy Nnadozie **Affiliation:** Rhodes University, South Africa **Title:** Towards a Performance Scorecard for Enrolment Planning for Public Higher Education Institutions in South Africa
12:30-13:00	**1.12: Presenter(s):** Kat Yassim; Chinaza Uleanya & Ademola Omotosho **Affiliation**: University of Johannesburg & CPUT **Title:** Coevolutionary Theory: Towards Integrating A Sustainability Framework In Higher Education Institutions	**3.14: Presenter(s):** Mthimkhulu Mafaesa **Affiliation:** University of the Free State, South Africa **Title:** Is it Working? - Assessing the Effectiveness of Nudging UFS Students	**3.15: Presenter(s):** Papama Somgede, Catherine Naik, Hossein Masoumi Karakani & Mxolisi Masango **Affiliation:** University of Pretoria **Title:** Predicting Student Disruption in Political Activism: Safeguarding Institutional Sustainability in South African Higher Education
13:00-13:30	**3.16: Presenter(s):** Thato Mnguni **Affiliation:** University of Johannesburg **Title:** Exploring survey administration and cybersecurity	**3.17: Presenter(s):** Loyiso Maciko **Affiliation:** Saide **Title:** Embedding Sustainable Goals into Pedagogical Approaches: Opportunities Created by Industry and Community Partnerships	**3.18: Presenter(s):** Evodia Mohoanyane **Affiliation:** University of the Free State **Title:** Exploring the Role of Tutorial Attendance in Strengthening Learning Analytics: A Case Study of the University of the Free State
13:45-14:00	Conference closure		
14:00	Lunch & departure		