



Higher Learning & the 4IR Hybrid Conference 2022 Agenda

“Integration of AI in African Higher Learning Institutions”

Date: 24th – 25th March, 2022 at The Capital Menlyn Maine Hotel, Pretoria South Africa



Agenda

- 08:00 Registration and Early Morning Refreshments
- 10:00 – 10:15 Tea Break
- 13:00 -14:00 Lunch Break
- 15:00 – 15:15 Afternoon Tea
- 16:00 – 16:30 Close of Day

Contact us: info@zambezipride.co.za

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Day One

07:30 - 08:00 - Morning Refreshments & Registration

08:00 – 08:30 - **Dr. Kuda Mamutse:** Lecturer at the Stadio School of Education.

Topic: Integration of Artificial Intelligence in African Higher Learning Institutions.

08:30 - 09:30 – **Maudi Ramaboea:** Cloud Solution Specialist at Microsoft.

Topic: Future Proofing Education - A new approach to educating the youth.

09:30 – 10:00 - **Dr. Michael Modiba:** Oracle Databases Infrastructure Lead at standard Bank.

Topic: 4th Industrial Revolution: Impact and challenges

10:00 – 10:10 **Tea Break**

10:10 – 10:40 – **Dr. Monica Stach:** Chief Executive Officer at Cotlands.

Topic: Redesign the Education System for the Era of the Fourth and Future Industrial Revolutions.

10:40 – 11:10 – **Joseph Ndaba:** 4IR Commissioner: Presidential Commission on the Fourth Industrial Revolution & CEO of MDIHub (Mafikeng Digital Innovation Hub).

Topic: The need for to introduce Future Skills in schools.

11:10 – 11:40 – **Dr. Dumi Magadlala:** Executive Coach, Pan African Capacity Building Programme (PACBP) at the Development Bank of Southern Africa (DBSA).

Topic: How to Make the Most out of the 4iR Using Coaching Across Disciplines in Higher Education.

11:40 - 12:10 – **Dr. Jacob Medupe: Research Group Leader at CSIR**

Topic: The decolonisation of higher education and its likely impact on the appropriation of the 4IR: The South African Case study

12:10 – 13:00 - **Hon. Ronnie Phuthogo:** Ag. Deputy Permanent Secretary – Policy & Transformation.

Topic: Leveraging on 4IR to a knowledge based economy/society.

13:00 – 14:00 **Lunch Break**

14:00 – 14:20 - **Melissa Lucas:** Higher Education Development & Gender Researcher | Ubuntu Chaser | Owner of The HoneyPot | Academic advisor Office of the Dean Humanities at UFS

Topic: TBA

14:20 – 15:00 – **Dr. Felling Yende** - Chief Executive Officer, Board Chairperson, Public Sector Leadership and 4IR Expert at FPM SETA

Topic: Transitioning Into Future Skills.

15:00 – 15:10 **Afternoon Tea**

15:10 - 15:55 – **Dr. Jacques Ludik** - Founder & CEO, Cortex Logic.

Founder & President, Machine Intelligence Institute of Africa (MIIA)

Topic: Democratizing Artificial Intelligence to Benefit Everyone: Shaping a Better Future in the Smart Technology Era

15:55 – 16:30 – **Prof. Tawana Kupe:** Vice Chancellor at University of Pretoria

Topic: The opportunities for innovation and creativity in higher education teaching and learning created by 4IR

16:30 – **End of Day One**

DAY TWO

07:30 – 08:00 Morning Refreshments & Registration

08:00 - 08:30 – **Janet du Preez:** Founder Engagement Dynamics

Topic: : Learning in the New; the journey from training to enablement

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08:30 - 09:00 – **Prof Charles Nyoka:** Associate Professor in Finance. Risk Management & Banking at Unisa
Topic: Dealing with the invisible student, the challenges of online learning

09:00 – 09:30 – **Prof. Ray M Kekwaletswe, PhD:** Digital Business and IT Strategist, Professor of Information Systems, Multimedia and Digital Computing. Senior Lecturer at Wits University
Topic: Digital transformation of South African higher learning institutions: the African leadership context

09:30 – 10:00 – **Dr. Angie Ontong:** Director: Human Resources Development at the Dtic
Topic: HCD & Economic Growth

10:00 – 10:10 **Tea Break**

10:10 – 10:40 – **Darryn Van Den Berg: Co-Founder :** Passion4performance - Creating e-Learning Eco-Systems - and championing RPL. (Award winning ed-tech visionary, TedTalker
Topic: How To shift your Assessment of Learning Processes from Manual - to – hybrid – to - AI

10:40 – 11:10 – **Susanna Ackermann Burger:** Education Lead at Digital Skills Foundation
Topic: The Impact of AI on Higher Learning

11:10 – 11:40 **Dr. Piet Bothma:** Education information & Engineering Technology Lecturer at Wits University
Topic: What is the implication of technology and digitalization in higher education? Digital education, “the remote control to drive the future”

11:40 – 12:00- **Uyoyo Edosio:** Principal |Technology & Innovation Policy Analyst| Investment Officer (Public & Private Sector) at African Development Bank Group
Topic: Tech investment in African higher learning: PPPs

12:00 – 12:30 - **Foster Ofosu:** Capacity Development Strategist at African Development Bank in Ivory Coast
Topic: Laying a foundation in higher learning institutions to bridge Africa's skills gap.

12:30 -13:00 – **Phila Sithole:** Head of 4IR PMO: Department of Communications & Digital Technologies| Acting Head: Presidential Commission on the 4IR.
Topic: Enabling the education systems in the Fourth Industrial Revolution : Implementation and Lessons.

13:00 – 14:00 **Lunch Break**

14:00 -14:30 – **Dr. Enock Mulenga (PhD, MSc., BEng.):** Postdoctoral Researcher / Researcher at Luleå University of Technology in Sweden | Founder of North Voltage Engineering in Zambia
Topic: Produce a workforce that is highly adaptable and has a HOT (Higher Order Thinking) mindset

14:30 – 15:00 – **Bongekile Filana:** Board of Director at Department of Communications & Digital Technologies|MBDA NMSTC Advisory board| Youth ICT Council Chairperson
Topic: Skills required for the Fourth Industrial Revolution; the importance of rethinking the entire post-school education and training system, especially the system driven by the QCTO and SETAs.

15:00 - 15:10 – **Afternoon Tea**

Dr Charles Du Toit: Managing Director at Charles Du Toit and Associates
Topic: leading on a virtual

15:10 – 15:30 – **Sifiso Thabani Mkize:** Chief Vision Officer and Founder of LearnSmart Education (Pty) Ltd | Managing Director at Smart Storage Solutions
Topic: Education 5.0 in Africa to eradicate education inequality and have Africa be an active participant in the Fourth Industrial Revolution

15:30 – 16:00 – **Dr. Cas Olivier:** Managing Director, Potential Development using Thinking Tools -Provides Thinking Tools education to Teachers, Lecturers, Parents and Children using Zoom Conferencing
Topic: Produce a workforce that is highly adaptable and has a HOT (Higher Order Thinking) mindset

16:00 – 16:30 - **Baxolile Mabinya:** Director at Deviare | 4IR Commissioner: Presidential Commission on the Fourth Industrial Revolution in South Africa
Topic: Effective Skills for the New Normal

16:30 - End of conference

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