




INTERNATIONAL CONFERENCE ON  
**GREEN AND  
SUSTAINABLE  
DEVELOPMENT**



# CONFERENCE PROGRAMME

 8-12 MARCH  
2026

 PROTEA HOTEL STELLENBOSCH,  
CAPE TOWN, SOUTH AFRICA



# NWU BUSINESS SCHOOL - INTERNAL ORGANISING TEAM

---



**Dr. Alexander Samuels**  
Head: Internal Organising Team



**Dr. Ntseliseng Khumalo**  
Head: Logistics Committee



**Tebello Msimanga**  
Head: Marketing &  
Communications Committee



**Mbali Skosana**  
Member: Logistics Committee  
Member: Marketing & Communications Committee



**Sophy Mogorosi**  
Member: Logistics Committee



**Christine Bronkhorst**  
Member: Scientific Committee



**Brualda Hendricks**  
Member: Finance & Payments Committee

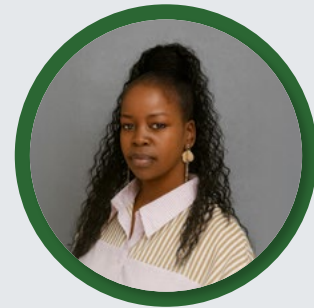


# MEMBERS OF THE BOARD OF GOVERNORS



**CHAIR OF BOARD &  
ICGSD 2026 CO-CHAIR**  
Dr Ronald Kwena

*University of Kigali,  
Rwanda*



**CONFERENCE SECRETARIAT &  
ICGSD 2026 CO-CHAIR**  
Dr Sindi Mokgopha

*Tshwane University of Technology,  
South Africa*



**ICGSD 2026  
CHAIR**  
Prof Joseph Lekunze

*North-West University  
Business School,  
South Africa*



**DESKTOP EDITOR &  
ICGSD 2026 CO-CHAIR**  
Prof Juliet Townes

*University of Fort Hare,  
South Africa*



**ICGSD 2026  
CO-CHAIR**  
Prof Lerato E Mdaka

*North-West University,  
South Africa*



# MEMBERS OF THE BOARD OF GOVERNORS



**MEMBER OF THE BOARD**  
Prof Joseph Sekhampu

*North-West University  
Business School,  
South Africa*



**MEMBER OF THE BOARD**  
Prof Wasajja Kiwanuka

*University of Kigali,  
Rwanda*



**MEMBER OF THE BOARD**  
Prof Ogechi Adeola

*University of Kigali,  
Rwanda*



**MEMBER OF THE BOARD**  
Prof Tendai Chimucheka

*University of Fort Hare,  
South Africa*



**MEMBER OF THE BOARD**  
Prof Richardson Shambare

*University Of Fort Hare,  
South Africa*



**MEMBER OF THE BOARD**  
Prof Philna Coetzee

*Tshwane University of Technology,  
South Africa*



# WELCOME MESSAGE FROM CONFERENCE CHAIRPERSON

---



It is with great pleasure that I welcome you all to the International Conference on Green and Sustainable Development. This conference provides a platform for scholars, practitioners, and policymakers to engage in meaningful discussions on the critical issues of sustainability, environmental conservation, and green innovation. This conference is more than just an exchange of ideas—it is an opportunity to inspire action, foster cross-sector partnerships, and accelerate progress toward achieving the United Nations Sustainable Development Goals (SDGs).

I encourage you to actively participate, share your insights, and forge meaningful connections that will shape a more sustainable future.

Green and sustainable development is a global priority, and this conference plays a pivotal role in shaping strategies that will lead to a more sustainable future. As we deliberate on key issues such as renewable energy, circular economy models, and sustainable urbanization, we must remain committed to actionable research and policy

Welcome to an engaging, thought-provoking, and transformative conference! Let us seize this moment to drive real change and leave a lasting impact on the world.

Warm Regards,

**Prof Joseph Lekunze**

Deputy Director Research & Innovation,  
North-West University Business School



# MESSAGES FROM CONFERENCE

## CO-CHAIRPERSONS



The International Conference on Green and Sustainable Development serves as a timely call to reimagine how we shape a sustainable future amid profound global change. As climate, social, and economic pressures intensify, innovation must move beyond technical fixes toward transformative pathways that rethink systems, values, and governance.

The theme, Reimagining Innovation Pathways for Sustainability: Research, Practice and Policy, underscores the power of aligned knowledge, action, and decision-making to drive meaningful change. By convening scholars, practitioners, and policymakers, the conference inspires bold ideas, shared responsibility, and collaborative solutions that advance sustainable development across generations and contexts.

### **Prof. Juliet Townes**

Associate Professor: University of Fort Hare



This conference brings together global thought leaders committed to advancing sustainable development, climate resilience, green finance, and inclusive governance. At a time when environmental pressures intersect with fiscal constraints and social inequality, our collective responsibility is clear: we must move beyond dialogue toward implementable, evidence-based solutions.



Will engage in rigorous scholarship, policy dialogue, and collaborative exchange that bridges academia, government, industry, and communities. Let this gathering inspire bold partnerships, innovative financing models, and transformative policies that respond to both global sustainability imperatives and local developmental realities. May this conference strengthen our shared commitment to building resilient, just, and sustainable societies for present and future generations.

### **Dr Sindi Mokgopha**

Lecturer Tshwane University of Technology



# MESSAGES FROM CONFERENCE CO-CHAIRPERSONS



Sustainability is no longer an option; it's an imperative for our collective future. This conference brings together leading experts and emerging scholars to exchange knowledge on innovative approaches to sustainable development. The diversity of perspectives represented here is a testament to the commitment of the academic community and industry stakeholders to creating long-term solutions that balance environmental, social, and economic priorities. Let us seize this opportunity to explore pioneering ideas and strengthen our commitment to a

greener and more resilient world. I look forward to thought-provoking discussions and groundbreaking insights.

**Dr. Ronald Kwena**

Associate Deputy Vice Chancellor:

Research, Innovation and Enterprise: University of Kigali



The theme “Reimagining Innovation Pathways for Sustainability” challenges us to move beyond rhetoric and toward actionable, inclusive and contextually grounded solutions for sustainable development. In a time marked by climate urgency, technological disruption and widening inequalities, our theme calls for integrated thinking where innovation, policy, entrepreneurship and community engagement intersect. It's reminder that sustainability is not a peripheral agenda but a strategic imperative.



Through collaborative dialogue, we aim to generate knowledge that is not only publishable, but practical, scalable, and transformative for Africa and the global community.

**Prof. Lerato E Mdaka**

Associate Professor: North-West University



# KEYNOTE SPEAKERS:

## 9 MARCH 2026



**PROF JOSEPH SEKHAMPU**

**Chief Director, North-West University Business School**

Welcoming Address



**DR VUYISILE HOBOLOLO**

**Head: Indigenous Knowledge Systems, Bio-economy Division, Technology Innovation Agency)**

Commercialisation of Indigenous Knowledge-Based Innovations for Sustainable Development: A South African Perspective



**CHARLOTTE K. MOKOENA**

**Former Executive Vice President: Human Resources and Stakeholder Relations at Sasol Limited**

People-Centered Leadership and Stakeholder Synergy: A Human Capital Pathway for Sustainable Development



# KEYNOTE SPEAKERS:

## 10 MARCH 2026



**DR SINDISWA MZAMO**

**W20(G20) Co-Chair; Global President at the Circle of Global Business Women**

Democratising Sustainable Development: Women, Leadership  
and Inclusive Growth in the 21st: Century



**PROF ALFONSO DURÁN-HERAS**

**Professor and Director, Universidad Carlos III de Madrid (UC3M)**

Current Supply Chain challenges; sustainable capacity building and upskilling



# KEYNOTE SPEAKERS:

## 11 MARCH 2026



**DR SIMON PETER NADEEM**

**Senior Programme Manager, Learn Logistics by Kuhne Foundation**

Circular Economy, Lean Practices and Resilient Supply Chains for Sustainable Development Current Trends and Future Opportunities



**PROF LUCIUS BOTES**

**Professor of Development Studies and Director Research Development at North-West University, South Africa.**

Sustainable livelihoods for human development



## UNLOCK YOUR POTENTIAL WITH AN INTERNATIONALLY ACCREDITED BUSINESS EDUCATION DESIGNED FOR THE REAL WORLD.

*Our aim at the NWU Business School is to not just teach business but to transform individuals into manager-leaders. We are proud to equip you with the strategic competencies, ethical grounding, and practical skills needed to lead with impact in a global economy.*

### OUR ACADEMIC PORTFOLIO

*Whether you are starting your postgraduate journey or reaching the pinnacle of academic research, we have a pathway for you:*

#### PGDIP

*Post Graduate Diploma in Management (PGDip):*

The essential foundation for aspiring managers.

#### MBA

*Master of Business Administration (MBA):*

A world-class programme focused on strategic leadership and innovation.

#### PHD

*PhD in Business Administration:*

For scholars and industry leaders aiming to contribute original research to the field of Management Science.

## BEYOND THE DEGREE

### > *Executive Education:*

High-impact short courses tailored for corporate excellence.

### > *The PhD Hub:*

A strategic initiative dedicated to increasing doctoral capacity and supervisory excellence across the African continent.

### > *Sustainable Leadership:*

Our curriculum integrates Corporate Social Responsibility (CSR) and ethics to ensure you become an agent of positive change.

*Join a community dedicated to academic excellence and social responsibility. Your journey to the top starts here.*

## THE PHD HUB & RESEARCH BRIDGING

### *Empowering the Next Generation of African Scholars*

The PhD Hub is more than a resource – it is a movement. By connecting industry leaders with expert supervisors, we are strengthening the quality and impact of doctoral research to advance Africa's standing in the global business arena.

*Don't just manage - lead. Join a community of transformative thinkers and ethical leaders. Take the next step in your professional evolution and apply for our next intake.*

# CONFERENCE OUTLINE

## 8 MARCH 2026

**WELCOMING COCKTAIL HOSTED BY TSHWANE UNIVERSITY OF TECHNOLOGY**

**Venue:** Protea Hotel

**Time:** 18:00

## 9 MARCH 2026

**CONFERENCE DAY 1**

**9:00 – 11:00** Keynotes and Panel discussions

**11:00 – 17:00** PhD Colloquium

**11:30 – 18:00** Paper Presentations

## 10 MARCH 2026

**CONFERENCE DAY 2**

**9:00 – 11:00** Keynotes and Panel discussions

**11:00 – 13:00** Innovation Showcase by University of Kigali

**11:00 – 13:00** PhD Colloquium

**14:00 – 17:00** Sustainable Supply Chain Management Workshop by Kuhne Foundation

**11:00 – 18:00** Paper Presentations

## 11 MARCH 2026

**CONFERENCE DAY 3**

**9:00 – 11:00** Keynotes and Panel discussions

**11:30 – 17:30** Paper Presentations

**18:30 – 21:30** Conference Gala Dinner by Technology Innovation Agency

## 12 MARCH 2026

**NETWORKING AND ENGAGEMENT DAY**



# CONFERENCE PROGRAMME

## MONDAY, 9 MARCH 2026: KEYNOTES AND PANEL SESSION

<b>8:00 – 8:45</b>	<b>PROGRAMME DIRECTOR: MS TEBELLO MSIMANGA, NWU BUSINESS SCHOOL</b> Arrival of participants and visits to the exhibition stands
<b>8:45 – 9:00</b>	<b>Official Conference Opening Performance</b>
<b>9:00 – 9:15</b>	<b>CONFERENCE HOST: WELCOMING ADDRESS</b> <b>Prof Joseph Sekhampu:</b> Chief Director, North-West University Business School, South Africa
<b>9:20 – 9:40</b>	<b>KEYNOTE ADDRESS: COMMERCIALISATION OF INDIGENOUS KNOWLEDGE-BASED INNOVATIONS FOR SUSTAINABLE DEVELOPMENT: A SOUTH AFRICAN PERSPECTIVE</b> <b>Vuyisile Hobololo:</b> Head: Indigenous Knowledge Systems, Bio-economy Division, Technology Innovation Agency (TIA), South Africa
<b>9:45 – 10:20</b>	<b>CONFERENCE CO-CHAIRS' ADDRESS: ROLE OF HIGHER LEARNING INSTITUTIONS IN FOSTERING SUSTAINABLE DEVELOPMENT - MODERATED BY PROF LERATO E MDAKA</b> <ul style="list-style-type: none"> <li><b>Dr Ronald Kwena:</b> University of Kigali, Rwanda</li> <li><b>Prof Juliet Townes:</b> University of Fort Hare, South Africa</li> <li><b>Prof Joseph Lekunze:</b> North-West University Business School, South Africa</li> <li><b>Dr Sindi X. Mokgopha:</b> Tshwane University of Technology, South Africa</li> </ul>
<b>10:25 – 10:40</b>	<b>GUEST ADDRESS: PEOPLE-CENTERED LEADERSHIP AND STAKEHOLDER SYNERGY: A HUMAN CAPITAL PATHWAY FOR SUSTAINABLE DEVELOPMENT</b> <b>Ms Charlotte K. Mokoena:</b> Former Executive Vice President: Human Resources and Stakeholder Relations at Sasol Limited, South Africa
<b>10:45 – 11:00</b>	<b>PERFORMANCE</b>
<b>10:40 – 11:20</b>	<b>MORNING REFRESHMENT AND COMFORT BREAK</b>
<b>11:30 – 17:00</b>	<b>PhD COLLOQUIUM HOSTED BY NWU BUSINESS SCHOOL</b>
<b>11:30 – 18:00</b>	<b>PAPER PRESENTATIONS</b>



**11:00 – 17:00**

**PHD COLLOQUIUM HOSTED BY  
NWU BUSINESS SCHOOL**



Session Facilitator: Prof E Mutambara & Prof R Shambare

Presentation Format: 15 minutes presentation + 5 minutes feedback  
(20 minutes total)

**DAY 1 – MONDAY, 9 MARCH 2026**

- 11:30 – 11:50** Jules Sibomana
- 11:50 – 12:10** Umar Luzinda
- 12:10 – 12:30** Nhlane Phathisa
- 12:30 – 12:50** Mosounyane Tladi
- 13:00 – 13:30** LUNCH BREAK
- 14:00 – 14:20** Ntilo Nteboheng
- 14:20 – 14:40** Mwanza Nelly
- 14:40 – 15:00** Crynos Mademe
- 15:00 – 15:20** Edwin Amanze
- 15:20 – 15:40** Heintje Wessels
- 16:00 – 16:20** Ndiyamuba Straton
- 16:40 – 17:00** Open Discussion & Day 1 Wrap-up

**DAY 2 – TUESDAY, 10 MARCH 2026**

- 11:00 – 11:20** Anet Muberarugo
- 11:20 – 11:40** Mukasonga Virginie
- 11:40 – 12:00** Thabo Abram Mabusela
- 12:00 – 12:20** Zanele Matshaya
- 12:20 – 12:40** Godwin Kwemarira
- 12:40 – 13:00** Aliyu Abubakar Shehu
- 13:00** Lunch & end of PhD Colloquium



**MONDAY, 9 MARCH 2026: PAPER PRESENTATIONS SESSIONS**

	<b>MAG1</b>	<b>MAG3</b>	<b>Omega</b>
	<p><b>Green Technologies and Innovation</b> Session Chair: Prof Tendai Chimucheka</p>	<p><b>Sustainable Business, Management, and Economics</b> Session Chair: Dr Alexander Samuels</p>	<p><b>Social Equity and Sustainable Development</b> Session Chair: Prof Wasajja Kiwanuka</p>
<b>11:30 – 11:50</b>	<p><b>Assessment Of Waste to Energy Potential of Universities: A Case of Organic Waste at Makerere University Business School</b> Muyinda Bridgette Mirembe Mukisa Nicholas Senyonga Livingstone <i>Makerere University Business School, Uganda</i></p>	<p><b>Luxury Place Marketing in the Global South: Reimagining Cape Town’s Brand Beyond Table Mountain</b> Simangaliso Zulu <i>Stadio Higher Education, South Africa</i></p>	<p><b>Renewable Electrical Energy System for Vaal River Coastal Inhabitants based on Water Lettuce and Water hyacinth</b> Godwins Oduor Osimbo Maphule Makgai <i>University of Kigali, Rwanda</i> <i>Vaal University of Technollogy, South Africa</i></p>
<b>11:55 – 12:15</b>	<p><b>Artificial intelligence and employability in education: Research trends and future research agenda</b> Angela Pike-Bowles Juliet Townes <i>University of Fort Hare, South Africa</i></p>	<p><b>Reimagining Innovation Pathways for Sustainability: Applying the Triarchic Theory of Cognitive Disposition (TTCD) Across Research, Practice, and Policy</b> Jacobus Oosthuizen <i>Boston City Campus, Stellenbosch, South-Africa</i></p>	<p><b>Modernizing ancestrality? Integration between tradition and innovation in amazonian communities through organizational alliances</b> Elaje Azevedo da Mota Carmona Chaves Simone Vasconcelos Ribeiro Galina <i>University of São Paulo, Brazil</i></p>
<b>12:20 – 12:40</b>	<p><b>Enhancing Efficiency in Food Processing: Modeling and Simulation Techniques for Optimizing Peeling Operations</b> Olawale Ogunnigbo Lodewyk Willem Beneke Christiaan Coenrad Oosthuizen <i>Tshwane University of Technology, South Africa</i></p>	<p><b>The Role of Liquefied Natural Gas in Sustainable Logistics, Maritime Decarbonization, and Africa's Emerging Potential.</b> Martin Kang’ethe Gachukia Dorcas Kamau <i>University of Kigali, Rwanda</i></p>	<p><b>KOMB Green Solutions: A Case Study of Youth-Led Sustainability and Urban Renewal in Korogocho Slums</b> Boniface Kimvere Mary Mwanzia <i>School of Business, KCA</i></p>



<b>12:45 – 13:05</b>	<p><b>A Validated Model to Implement Green Initiatives at South African Public Universities</b></p> <p>Christo Bisschoff Nontethelelo Tshivashé Adebanji Adejuwon William Ayeni</p> <p><i>North-West University Business School, South Africa</i></p>	<p><b>Remittances and Foreign Aid as Drivers of Entrepreneurial Development in Africa: Does Financial Development Matter?</b></p> <p>Olivier Ogbonna</p> <p><i>Tshwane University of Technology, South Africa</i></p>	<p><b>Weigh-in-Motion (WIM) System Introduction for Sustainable Transport</b></p> <p>Sebastian Kot Besta Ślusarczyk</p> <p><i>Czestochowa University of Technology</i></p> <p><i>North-West University, South Africa</i></p>
	<p><b>13:05 – 14:00</b> Lunch</p>		
	<b>MAG1</b>	<b>MAG3</b>	<b>Omega</b>
	<p><b>Green Technologies and Innovation</b> Session Chair: Prof Julliet Townes</p>	<p><b>Sustainable Business, Management, and Economics</b> Session Chair: Dr Sindi Mokgopa</p>	<p><b>Social Equity and Sustainable Development</b> Session Chair: Dr Ntseliseng Khumalo</p>
<b>14:10 – 14:30</b>	<p><b>Dual Absorption Column Monoethanolamide (MEA) Biogas Purification System</b></p> <p>Lebogang Leshabane Andre Kolesnikov Molelekoa Mosesane</p> <p><i>Tshwane University of Technology, South Africa</i></p>	<p><b>Strategic Green Human Resource Interventions and Employee Performance in Zimbabwean SMEs</b></p> <p>Mavis Soko Nyarai Simbarashe Josphat Nyoni Matema Edith Machekeche Solomon Bindura</p> <p><i>University of Science Education</i></p> <p><i>Women's University in Africa</i></p>	<p><b>Adaptive Project Management in Smart City Initiatives</b></p> <p>Prof Phakane Moses Masukela</p> <p><i>North-West University, Business School, South Africa</i></p>
	<b>14:35 – 14:55</b>	<p><b>Towards a Human-Centric and Sustainable Future: AI- Driven Predictive Analytics, Statistical Trends, and Supply Chain Management from Industry 4.0 to 5.0</b></p> <p>Alexander Samuels</p> <p><i>North-West University Business School</i></p>	<p><b>Consumer Perceptions of Recycled Cotton Fabric in Support of Advancing Sustainable Development Goal 12</b></p> <p>Paballo Sannah Mafokate Tatenda T. Chabata</p> <p><i>STADIO Higher Education</i></p>



15:00 – 15:20	<p><b>Going Green: A framework for promoting solar energy investments among Zimbabwean youths</b></p> <p>William Makumbe <i>North-West University Business School, South Africa</i></p>	<p><b>Artificial Intelligence, Disaggregated Unemployment, and Sustainable Development in South Africa: Does the Routine–Biased Technological Change Hypothesis Explain the Dynamics?</b></p> <p>Felix Aberu <i>University of South Africa, South Africa</i></p>	<p><b>Thermal Studies of Polyethylene Film/Rice Husk Waste Composite</b></p> <p>Modu Ibrahim Ibrahim Gidado, Yusuf Inuwa, Adamu Yusuf Gatugel <i>Federal College of Education Yola, Nigeria</i></p>	
15:25 – 15:45	<p><b>Implementing Sustainability: A Political Analysis of Green Infrastructure Policy in Johannesburg's Urban Landscape.</b></p> <p>Sifiso Vilakazi <i>North-West University Business School, South Africa</i></p>	<p><b>Cultivating a sustainable workforce: A phenomenological inquiry into the lived experiences underpinning CRA job satisfaction and attrition in South Africa</b></p> <p>Adebanji Adejuwon William Ayeni Tshepo Mawasha Matemane <i>North-West University Business School, South Africa</i></p>	<p><b>Sustainable Development through Global Development Project Delivery: A Conceptualization-Oriented Review</b></p> <p>Ivan Baptista Author Hazhar Faris <i>University of the West of Scotland, South Africa</i></p>	
<p><b>15:45 – 16:15</b> Afternoon Refreshment and Comfort Break</p>				
<b>MAG1</b>			<b>MAG3</b>	<b>Omega</b>
<p><b>Green Technologies and Innovation</b> Session Chair: Prof Tendai Chimucheka</p>			<p><b>Sustainable Business, Management, and Economics</b> Session Chair: Dr Joseph Akumuntu</p>	<p><b>Social Equity and Sustainable Development</b> Session Chair: Prof Ronnie Lotriet</p>
16:20 – 16:40	<p><b>Sustainable Development and Housing Affordability</b></p> <p>Michael Kot Mariusz Urbański <i>Czestochowa University of Technology, Poland</i></p>	<p><b>A literature review of an MBA organisational behaviour and change module's contributions to responsible management and SDG embedding</b></p> <p>Albertus Botha <i>North-West University Business School, South Africa</i></p>	<p><b>Remittances and Foreign Aid as Drivers of Entrepreneurial Development in Africa: Does Financial Development Matter?</b></p> <p>Oliver Ogbonna <i>Tshwane University of Technology, South Africa</i></p>	



<p><b>16:45 – 17:05</b></p>	<p><b>Navigating Sustainability Claims and Greenwashing in South Africa’s Insurance Industry: Industry Expert Perceptions</b></p> <p>Vivienne Govender Alexander Samuels</p> <p><i>North-West University Business School, South Africa</i></p>	<p><b>Exploring the role of organisational behaviour and change in advancing sustainable development and responsible management</b></p> <p>Yvette Labuschagne PA Botha</p> <p><i>North-West University Business School, South Africa</i></p>	<p><b>Libraries as Evidence-Based Catalysts in Early Childhood Education in Nigeria</b></p> <p>Abdullahi Mohammad Ibrahim Muhammed Oladele Jamiu</p> <p><i>University of Ilorin, Nigeria</i></p>
<p><b>17:10 – 17:30</b></p>	<p><b>Unlocking Global Competitiveness Through Ubuntu-Driven Resource Pooling: A Systematic Literature Review</b></p> <p>Theresa Lisitha</p> <p><i>North-West University Business School, South Africa</i></p>	<p><b>Generation Z, Leadership Readiness, and the Future of Green Manufacturing: Evidence-based Practices for Sustainable Development</b></p> <p>MJ Phasha Adebanji Adejuwon William Ayeni</p> <p><i>North-West University Business School, South Africa</i></p>	<p><b>The Influence of Project Leadership on the Success of Women-Empowerment Multi-National Projects in Rwanda: A Case Study of the PROFIFA Project</b></p> <p>Juliet Townes</p> <p><i>University of Fort Hare, South Africa</i></p> <p>Ronald Kwena Willie Chinyamurindi</p> <p><i>University of Fort Hare, South Africa</i></p>
<p><b>17:35 – 17:55</b></p>	<p><b>Distributed Model Predictive Control of Carbon Capture Systems in Biogas Purification</b></p> <p>Lebogang Leshabane Andre Kolesnikov Molelekoa Mosesane</p> <p><i>Tshwane University of Technology, South Africa</i></p>	<p><b>Financial Inclusion and SMME Growth in Gauteng: Unlocking Barriers and Opportunities A</b></p> <p>Johanna Manyapel Khethang Mokoena</p> <p><i>North-West University Business School, South Africa</i></p>	<p><b>Gender Inequality and Female Unemployment in South Africa: A Macroeconomic and Sustainable Development Perspective</b></p> <p>Tebello Msimanga</p> <p><i>North-West University Business School, South Africa</i></p>

**END OF CONFERENCE DAY 1**



## Research Innovation & Enterprise

- Research & Innovation
- Intellectual Property
- Commercialization
- Grant Management

## Innovation Hubs & Centres

- Centre for Applied Logistics & Supply Chain Management
- Centre for Equity & Inclusiveness
- Centre for Modern Languages
- Centre for Economic Governance and Leadership
- Artificial Intelligence & IoT Hub
- Enterprise Business Centre



## Research Themes

- Sustainability & Green Economy
- Digital Transformation & Artificial Intelligence
- Governance, Leadership & Public Policy
- Business, Finance & Enterprise Development
- Logistics, Supply Chain & Trade Facilitation
- Health Systems, Data and Social Wellbeing

*Unlocking Innovation and Impact*

[uok.ac.rw/research-project/](http://uok.ac.rw/research-project/)

# CONFERENCE PROGRAMME

## TUESDAY, 10 MARCH 2026: KEYNOTES AND PANEL SESSION

<b>8:00 – 9:00</b>	<p><b>PROGRAMME DIRECTOR: PROF PRINCE WASAJJA KIWANUKA, UNIVERSITY OF KIGALI</b></p> <p><b>Arrival of participants and visits to the exhibition stands</b></p>
<b>9:00 – 9:20</b>	<p><b>KEYNOTE: DEMOCRATISING SUSTAINABLE DEVELOPMENT: WOMEN, LEADERSHIP AND INCLUSIVE GROWTH IN THE 21ST CENTURY</b></p> <p><b>Dr Sindiswa Mzamo:</b> W20(G20) Co-Chair; Global President of the Circle of Global Business Women, South Africa</p>
<b>9:25 – 9:40</b>	<p><b>KEYNOTE: CURRENT SUPPLY CHAIN CHALLENGES; SUSTAINABLE CAPACITY BUILDING AND UPSKILLING</b></p> <p><b>Prof Alfonso Duran:</b> Professor and Director, Universidad Carlos III de Madrid (UC3M), Spain.</p>
<b>9:40 – 10:20</b>	<p><b>PANEL DISCUSSION: DRIVING GREEN INNOVATION AND SUSTAINABLE BUSINESS GROWTH: POLICIES, TECHNOLOGIES, AND GLOBAL PARTNERSHIPS – MODERATED BY DR ALEXANDER SAMUELS</b></p> <ul style="list-style-type: none"> <li>• <b>Prof Mulatu Fekadu Zerihun:</b> Professor, Tshwane University of Technology, South Africa</li> <li>• <b>Prof Janet Bagorogoza:</b> Professor, Makerere University Business School, Uganda</li> <li>• <b>Prof Nelda Mouton:</b> Associate Professor, NWU Business School</li> <li>• <b>Prof Richard Shambare:</b> Dean of the Faculty of Management and Commerce, University of Fort Hare, South Africa</li> <li>• <b>Dr Ntselelieng Khumalo:</b> Senior Lecturer, NWU Business School, South Africa</li> </ul>
<b>10:25 – 11:00</b>	<b>MORNING REFRESHMENT AND COMFORT BREAK</b>
<b>11:00 – 18:00</b>	<b>PAPER PRESENTATIONS</b>
<b>11:00 – 13:00</b>	<b>INNOVATION SHOWCASE HOSTED BY UNIVERSITY OF KIGALI</b>
<b>11:00 – 13:00</b>	<b>PhD COLLOQUIUM HOSTED BY NWU BUSINESS SCHOOL</b>
<b>14:00 – 17:00</b>	<b>SUSTAINABLE SUPPLY CHAIN MANAGEMENT SESSION HOSTED BY LEARN LOGISTICS BY KUHNE FOUNDATION</b>



## TUESDAY, 10 MARCH 2026: SIDE SHOWCASES

### MAG3

<b>11:00 – 13:00</b>	<p><b>INNOVATION SHOWCASE HOSTED BY UNIVERSITY OF KIGALI</b></p> 
	Session Facilitator: Dr Theresa Lisita & Dr Ronald Kwena
<b>11:00 – 11:10</b>	<p><b>WELCOME AND SESSION OVERVIEW</b>  <b>FACILITATORS: DR THERESA LISITA &amp; DR RONALD KWENA</b></p> <ul style="list-style-type: none"> <li>• Introduction to the Innovation Showcase</li> <li>• Overview of format</li> <li>• Audience engagement guidelines</li> </ul>
<b>INNOVATION SHOWCASE PRESENTATIONS</b>	
<b>11:15 – 11:35</b>	<p><b>1. PROF. SHAHEER MULAYNKAVU</b>  <b>DHIU CHEMMAD, INDIA</b></p> <p>Digital Innovation for Green Development: Exploring AI and IoT Solutions for a Sustainable Africa</p>
<b>11:40 – 12:00</b>	<p><b>2. MR. SIBUSISO GACA</b>  <b>UNIVERSITY OF FORT HARE, SOUTH AFRICA</b></p> <p>Reimagining Socio-Economic Sustainability: The Integrated Model of iBhekile Consulting</p>
<b>12:05 – 12:25</b>	<p><b>3. MR. MUSTAPHA SADICK ACHULI</b>  <b>AFRICAN LEADERSHIP UNIVERSITY, RWANDA</b></p> <p>Integrated ML System for Waste Reporting, Recycling Insights, and Collection Optimization in Ghana</p>
<b>12:30 – 12:50</b>	<p><b>4. MR. TIAAN OOSTHUIZEN</b>  <b>VIRTUAL CONSULTING GROUP, SOUTH AFRICA</b></p> <p>Innovation Platform as Strategic Ecosystems Initiative</p>
<b>12:55 – 13:00</b>	<p><b>JUDGES' REFLECTION &amp; AUDIENCE ENGAGEMENT</b>  <b>DR THERESA LISITA &amp; DR RONALD KWENA</b></p> <p><b>CLOSING REMARKS &amp; KEY TAKEAWAYS BY DR KWENA.</b></p>



**TUESDAY, 10 MARCH 2026: SIDE SHOWCASES**

**MAG3**

<b>14:00 – 17:00</b>	<p><b>SUSTAINABLE SUPPLY CHAIN MANAGEMENT SESSION HOSTED BY LEARN LOGISTICS BY KUHNE FOUNDATION</b></p>	 LEARN LOGISTICS by Kühne Foundation
	<p>Session facilitator: Dr Martin Gachukia &amp; Dr Joseph Akumuntu</p>	
<b>14:00 – 15:45</b>	<p><b>SUPPLY CHAIN MANAGEMENT PANEL DISCUSSION SESSION MODERATED BY DR RONALD KWENA</b></p> <p><b>Prof Alfonso Duran</b> – Universidad Carlos III de Madrid, Spain  <b>Dr Simon Peter Nadeem</b> – LEARN Logistics by Kuhne Foundation, Germany  <b>Dr Martin Gachukia</b> – University of Kigali, Rwanda</p>	
<p><b>15:45 – 16:00</b> Tea Break</p>		
<b>16:05 – 16:30</b>	<p><b>CAPACITY CHALLENGES AND SUSTAINABLE SUPPLY CHAINS IN AFRICA</b>  <b>Prof Janet Bagorogoza</b> – Makerere Business School, Uganda</p>	
<b>16:35 – 16:50</b>	<p><b>MANAGING SUPPLY CHAIN ACADEMIC PROGRAMMES FOR SUSTAINABILITY</b></p> <p><b>Luzinda Umar</b> – Head of Department, Supplies and Procurement                  Management, University of Kigali, Rwanda</p>	



**TUESDAY, 10 MARCH 2026: PAPER PRESENTATIONS SESSIONS**

	<b>MAGI</b>	<b>OMEGA</b>
	<b>Sustainable Business, Management, and Economics</b> Session Chair: Dr Angela Pike-Bowles	<b>Social Equity &amp; Sustainable Development</b> Session Chair: Ms Tebello Msimanga
<b>11:00 – 11:20</b>	<p><b>Blockchain-AI Synergy for Sustainable Development: Comparative Analysis of Financial Inclusion and Land Transparency Innovations in iKenya and Rwanda</b></p> <p>Godwins Oduor Osimbo Isaac Alando Ouma <i>University of Kigali, Rwanda</i></p>	<p><b>Who Benefits From Uganda’s Electric Cooking Tariff? A Case Of Greater Kampala Metropolitan</b></p> <p>Kirabo Shamim <i>Makerere University Business School, Uganda</i></p>
<b>11:25 – 11:45</b>	<p><b>The Applicability Of Strategic Entrepreneurship (SE) Concept To Sustainable Urban Development (SUD)- Cape Town, South Africa</b></p> <p>Dr Edwill Mtengwa Ms L.L. Maregere Dr C. Muchenje <i>North-West University Business School, South Africa</i> <i>Eduvos, South Africa</i></p>	<p><b>Enhancing Accessibility in Distance Learning for Students with Special Needs: Challenges and Innovations in Higher Education</b></p> <p>Samuel Kabera <i>University of Kigali, Rwanda</i></p>
<b>11:50 – 12:10</b>	<p><b>Wage Determinants in Global Apparel ValueChains: Insights from Ethiopia and Kenya Using a Multilevel Model”</b></p> <p>Mulugeta Tesfay Florian Schafer Kidane Gebregziabher Haftom Bayray Yemane Michael <i>Mekelle University, Mekelle, Ethiopia</i> <i>International Development, UK</i></p>	<p><b>Exploring the Preparedness and Systemic Challenges of Social Workers in Climate Dis-asters: A Case Study of the Eastern Cape Province</b></p> <p>Santham Ajodhia TB Makhanya N Mavubengwana <i>University of Fort Hare, South Africa</i></p>
<b>12:15 – 12:35</b>	<p><b>Exploring Grocery SME Owners’ Perceptions of Shared Outsourced Transportation as a Strategy for Reducing Delivery Costs and Enhancing Competitiveness</b></p> <p>Keletsamaile Motatsa Alexander Samuels <i>North-West University Business School, South Africa</i></p>	<p><b>Integration of African Indigenous Languages in African Sustainable Development</b></p> <p>Mercy Mbui <i>Umma University, Kenya</i></p>



<p><b>12:40 – 13:00</b></p>	<p><b>Content Analysis of University Research Division Websites: A Catalyst for Sustainable Research Practices in Kenyan Universities</b></p> <p>Godwins Oduor Osimbo Isaac Iando Ouma <i>University of Kigali, Rwanda</i></p>	<p><b>Beyond access: An integrated technological strategy for financial inclusion and competitiveness in rural automobile SMMEs – A qualitative inquiry</b></p> <p>Bonginkosi Dladlama Nelda Mouton <i>North-West University Business School, South Africa</i></p>	
<p><b>13:00 – 14:00</b> Lunch Break</p>			
<p><b>MAG1</b></p>		<p><b>OMEGA</b></p>	<p><b>MAG2</b></p>
<p><b>Sustainable Business, Management, and Economics</b> Session Chair: Dr Martin Gachukia</p>		<p><b>Social Equity &amp; Sustainable Development</b> Session Chair: Prof Nelda Mouton</p>	<p><b>Multidisciplinary</b> Session Chair: Prof Kaizer Ndlovu</p>
<p><b>14:05 – 14:25</b></p>	<p><b>Responsible Leadership and Its Impact on Sustainability Performance: A Qualitative Inquiry of Uganda’s Health and Sanitation Projects</b></p> <p>Mahadihh Kyambade Rogers Mwesigwa Kassim Alinda Sulait Tumwine Freddie Lwanga <i>Makerere University Business School, Kenya</i></p>	<p><b>Environmental Challenges and Sustainable Development Pathways in Africa</b></p> <p>Feliz Aberu Tersia Botha <i>University of South Africa</i></p>	<p><b>Integrating Financial Literacy in Entrepreneurship Education: A Systematic Review of University Practices and Lessons for South Africa</b></p> <p>Danjuma Nimfa <i>University of Jos, Nigeria</i></p>
<p><b>14:30 – 14:50</b></p>	<p><b>Strategic operational management and its effect on the performance of spaza shops in the Eastern Cape, South Africa</b></p> <p>Siphenathi Fihla Tendai Chimucheka Olabanji Oni <i>University of Fort Hare, South Africa</i></p>	<p><b>Sources of Stress for Female University Students in Selected Universities from East, West, and South Africa</b></p> <p>Abdulrazaq Oniye Jean D’Amor Dusabimana <i>University of Kigali, Rwanda</i></p>	<p><b>CT Solutions for Transparent and Sustainable Academic Governance</b></p> <p>Umar Ibrahim <i>Adamu Augie College of education, Argungu, Kebbi State, Nigeria</i></p>



<p><b>14:55 – 15:15</b></p>	<p><b>Reimagining Hybrid Working and Digital Transformation Adoption as Pathways for Human Capital Sustainability in the Public Sector</b></p> <p>Ntseliseng Khumalo</p> <p><i>North-West University Business School, South Africa</i></p>	<p><b>Integrating STS Theory, ADKAR Model and Institutional Theory in Implementation of Digital SOPs and Policies for Sustainable Development</b></p> <p>Philiswe Ndlovu</p> <p>Thandukwazi Ncube</p> <p>Celani John Nyide</p> <p><i>Durban University of Technology, South Africa</i></p>	<p><b>Technological Innovation and Performance of Small and Medium Enterprises: Evidence from Nigeria</b></p> <p>Ibrahiim Danjuma</p> <p><i>Modibbo Adama University, Yola, Nigeria</i></p>
<p><b>15:20 – 15:40</b></p>	<p><b>Exploring the Effectiveness and Implementation Challenges of Performance Management Systems in Rustenburg Mines</b></p> <p>Crynos Mademe</p> <p>Alexander Samuels</p> <p><i>North-West University Business School, South Africa</i></p>	<p><b>Spatial Data Infrastructure Implementation As A Driver For Sustainable Development In Zimbabwe</b></p> <p>Emmanual Kurwakumire</p> <p>Shelter Kuzhazha</p> <p>Tarirai P Masarira</p> <p>Sydney Togarepi</p> <p><i>Tshwane University of Technology, South Africa</i></p> <p><i>Emeris, Ruimsig, South Africa</i></p> <p><i>University of Zimbabwe</i></p>	<p><b>R&amp;D Investments and Industrial Productivity in Africa: The Intervening Role of University-based Scientific Publications</b></p> <p>Abel Ezeoha</p> <p><i>University Ndufu-Alike, Nigeria.</i></p>
<p><b>15:45 – 16:15</b></p> <p>Afternoon Refreshment and Comfort Break</p>			



	<b>MAG1</b>	<b>OMEGA</b>	<b>MAG2</b>
	<b>Environmental Policy and Governance</b> Session Chair: Dr Ronald Kwena	<b>Climate Change Mitigation and Adaptation</b> Session Chair: Prof Alen Manyevere	<b>Multidisciplinary</b> Session Chair: Prof Lerato E Mdaka
<b>16:20 – 16:40</b>	<b>The role of water governance quality and institutional capacity on facilitating climate change adaptation: A case of selected water institutions within the Eastern Cape</b> Xolisa Makubalo M Ndlovu <i>University of Fort Hare, South Africa</i>	<b>Optimizing Industrial Baseload Resilience: The Thermoka Hybrid Energy System Architecture for Energy-Intensive Sectors</b> Gofaone Mokalabae <i>North-West University, South Africa</i>	<b>Driving Technology Literacy and Organisational Sustainability of Youth-led Fintech Businesses in Sub-Saharan Africa: The role of Green Empowerment and Dynamic Environment</b> Danjuma T. Nimfa Nancwat Samson Idi A. Jamok Abel D. Ochigbo Teresa M. Nmadu <i>University of Jos, Nigeria</i>
<b>16:45 – 17:05</b>	<b>The Role of Institutional Governance in Enhancing Sustainability Performance of Health and Sanitation Projects in Uganda: A Qualitative Inquiry</b> Mahadih Kyambade Rogers Mwesigwa Kassim Alinda Sulait Tumwine Freddie Lwanga <i>Makerere University Business School, Kenya</i>	<b>Amid Climate Change Disasters: An Ubuntu-Centred Climate Disaster Response Framework for Social Work Education and Practice</b> Santham Ajodhia TB Makhanya <i>University of Fort Hare, South Africa</i>	<b>Business Networks as Regenerative Platforms for Equitable Resource Access in SME Ecosystems</b> Brian Mahosi <i>University of South Africa, South Africa</i>



<p><b>17:10 – 17:30</b></p>	<p><b>The government’s technical support mechanisms for the business sustainability of the beef cattle SME sector in Zimbabwe after the Fast Track Land Reform Program (FTLRP).</b></p> <p>Dr Edwill Mtengwa Prof Joseph Lekunze</p> <p><i>North-West University Business School, South Africa</i></p>	<p><b>Autonomous Resilience in Off-Grid Vaccine Cold Chains: The Thermoka Solar-Thermal Absorption Clinic Cooler</b></p> <p>Gofaone Mokalabae</p> <p><i>North-West University, South Africa</i></p>	<p><b>Theorizing Common Good</b></p> <p>Godwin Kwemarira, Bridget Namubiru, Luke Sewante, Wycliff Kusiima &amp; Angella Mutiibwa</p> <p><i>Makerere University Business School, Uganda</i></p>
<p><b>17:35 – 17:55</b></p>	<p><b>The strategic impact of current government policies on the performance of beef cattle Small and Medium Enterprises in Zimbabwe</b></p> <p>Dr Edwill Mtengwa Prof Joseph Lekunze</p> <p><i>North-West University Business School, South Africa</i></p>	<p><b>Determinants of Multidimensional Drought Vulnerability in Somalia: Exposure, Sensitivity, and Adaptive Capacity</b></p> <p>Abayomi Samuel Oyekale Thonaeng Charity Molelekoa</p> <p><i>North-West University, South Africa</i></p>	<p><b>Balancing Social Impact and Financial Sustainability: Challenges of Social Entrepreneurs in South Africa</b></p> <p>Mbalenhle Mandisa Nxumalo</p> <p><i>University of Fort Hare, South Africa</i></p>
<p><b>END OF CONFERENCE DAY 2</b></p>			



## University of Fort Hare

### **A Legacy That Shaped the World. A Future That Welcomes It.**

Founded in 1916, the University of Fort Hare (UFH) is one of Africa's most historic and influential public universities. Based in South Africa's Eastern Cape Province, with campuses in Alice, East London and Bhisho, UFH has, for more than a century, shaped leaders, advanced social justice scholarship, and contributed to intellectual movements across the continent and beyond.

UFH is the alma mater of global icons including Nelson Mandela, Oliver Reginald Tambo, Robert Sobukwe, Seretse Khama and Julius Nyerere – a legacy that reflects its enduring Pan-African character and global impact.

The University offers a comprehensive range of undergraduate and postgraduate programmes across six faculties: Management and Commerce, Education, Social Sciences and Humanities, Law, Science and Agriculture, and Health Sciences. Its research agenda is socially responsive and development-oriented, with strengths in agriculture and food security, public health, education, human rights, rural development, and social transformation.

Through active partnerships across Africa and internationally, UFH supports collaborative research, postgraduate training, and academic mobility. Currently in its Decade of Renewal, the University is investing in modern infrastructure, digital learning, curriculum innovation, and new academic developments, including a forthcoming Faculty of Veterinary Sciences.

At Fort Hare, students and partners engage with an institution deeply rooted in African excellence and globally connected – a university where history was made and the future continues to be shaped.



University of Fort Hare  
*Together in Excellence*

# CONFERENCE PROGRAMME

## WEDNESDAY, 11 MARCH 2026: MORNING SESSION

8:00 – 9:00	<p><b>PROGRAMME DIRECTOR: DR SINDI MOKGOPHA TSHWANE</b>  <b>UNIVERSITY OF TECHNOLOGY, SOUTH AFRICA</b></p> <p><b>Arrival of participants and visits to the exhibition stands</b></p>
9:00 – 9:20	<p><b>GUEST SPEAKER: “CIRCULAR ECONOMY, LEAN PRACTICES AND RESILIENT SUPPLY CHAINS FOR SUSTAINABLE DEVELOPMENT”</b></p> <p><b>Dr Simon Peter Nadeem:</b> Senior Programme Manager, LEARN Logistics by Kuhne Foundation, Germany</p>
9:25 – 9:40	<p><b>GUEST SPEAKER: SUSTAINABLE LIVELIHOODS FOR HUMAN DEVELOPMENT</b></p> <p><b>Prof Lucius Botes:</b> Professor of Development Studies and Director Research Development at North-West University, South Africa.</p>
9:40 – 10:20	<p><b>PANEL DISCUSSION: INDIGENOUS KNOWLEDGE-BASED HEALTH INNOVATION: FROM TRADITIONAL MEDICINE FOR HUMANS TO ETHNO-VETERINARY MEDICINE – MODERATED BY: VUYISILE HOBOLOLO, HEAD: INDIGENOUS KNOWLEDGE SYSTEMS, BIO-ECONOMY DIVISION, TECHNOLOGY INNOVATION AGENCY</b></p> <ul style="list-style-type: none"> <li>• <b>Dr Nqobile Masondo:</b> Senior Researcher, Agricultural Research Council – Vegetables, Industrial and Medicinal Plants Institute, South Africa</li> <li>• <b>Ms Philasande Mahlakatha:</b> Director, Abalimi Bomya Association, South Africa</li> <li>• <b>Prof Nceba Gqaleni:</b> Research Professor, Traditional Medicine, University of KwaZulu-Natal, South Africa</li> <li>• <b>Prof Lyndy McGaw:</b> Phytomedicine Professor, Department of Paraclinical Sciences, Faculty of Veterinary Sciences, University of Pretoria, South Africa</li> <li>• <b>Prof Prince Wasajja Kiwanuka:</b> National Chair, Traditional and Native Knowledge Committee, Ministry of Gender, Labour and Social Development, Uganda.</li> </ul>
10:25 – 11:00	<p><b>MORNING REFRESHMENT AND COMFORT BREAK</b></p>
11:30 – 18:00	<p><b>PAPER PRESENTATIONS</b></p>



**WEDNESDAY, 11 MARCH 2026: PAPER PRESENTATIONS SESSIONS**

	<b>MAG3</b>	<b>MAG1</b>	<b>Omega</b>	<b>MAG2</b>
	<p><b>Climate Change Mitigation and Adaptation</b> Session Chair: Prof Ogechi Adeola</p>	<p><b>Sustainable Business, Management, and Economics</b> Session Chair: Dr Martin Gachukia</p>	<p><b>Green Technologies and Innovation</b> Session Chair: Prof Ronnie Lotriet</p>	<p><b>Multidisciplinary</b> Session Chair: Dr Lungile Ntsizwane</p>
<b>11:00 – 11:20</b>	<p><b>Sustainable Corrosion Mitigation Of Mild Steel Utilising Ficus Thonningii Leaf Extract</b> Maureen Olere Oisakede Kasturie Premlall Abimbola Patricia Popoola <i>Tshwane University of Technology, Pretoria, South Africa</i></p>	<p><b>The Mediating Role of Attitude on Young Consumers’ Plant-based Product Purchase Intentions Amid the Climate Crisis</b> Jenasha Tooray Debbie Ellis <i>University of Kwazulu-Natal, South Africa</i></p>	<p><b>Reimagining sustainability pathways: Evaluating carbon dioxide fluxes under conservation agriculture in a semi-arid Eastern Cape, South Africa</b> Sinesihle Mcengwa Alen Manyevere Ndivhuwo Ramatsitsi <i>University of Fort Hare</i></p>	<p><b>The damming of rivers: Re-imagining water ethics in Lesotho</b> Khali Mofuoa <i>North-West University Business School, South Africa</i></p>
<b>11:25 – 11:45</b>	<p><b>Farming Systems Towards Sustainable Livelihoods: Literature Review Analysis Using Atlas.ti</b> Jim Matsho El Edoun SP Poee <i>Tshwane University of Technology, South Africa</i></p>	<p><b>Hospitality in the Anthropocene: Rethinking Guest Experience through Indigenous Knowledge Systems</b> Godwins Oduor Osimbo Isaac Alando Ouma <i>University of Kigali, Rwanda</i></p>	<p><b>Ecological restoration and carbon emissions: Trade-offs in restored and degraded Mistbelt forests of the Eastern Cape</b> Siphenathi Okuhle Buhlungu Alen Manyevere Admire Rukudzo Dzvene <i>University of Fort Hare, South Africa</i></p>	<p><b>Stakeholder Perceptions Of The Impact Of Mine Closures on Rehabilitation in the KOSH-Areaitle of the WIP Paper</b> AR Maruping Ronnie Lotriet <i>North-West University Business School, South Africa</i></p>



<p style="text-align: center;"><b>11:50 – 12:10</b></p>	<p style="text-align: center;"><b>Leveraging IoT-Enabled Precision Beekeeping For Sustainable Agriculture and Pollinator Conservation</b></p> <p style="text-align: center;">Edith Matema Parwada Cosmas Mapanda Takakwana Takwana Masomera Judith Vimbai Nobert Jere</p> <p style="text-align: center;"><i>Midlands State University Women's University in Africa Department of Agricultural And Rural Development Advisory Services</i></p>	<p style="text-align: center;"><b>Hospitality as a Site of Climate Diplomacy: Community-Driven Cultural Events and Youth Engagement in Rwanda's Sustainability Agenda</b></p> <p style="text-align: center;">Isaac Alando Ouma Godwins Oduor Osimbo</p> <p style="text-align: center;"><i>University of Kigali, Rwanda</i></p>	<p style="text-align: center;"><b>Effect of high-pressure pyrolysis on the yield and composition of condensable fractions and refinery gas derived from plastic and biomass extrudates</b></p> <p style="text-align: center;">Lebohlang Mgano H.W.J.P. Neomagus</p> <p style="text-align: center;"><i>North-West University Business School, South Africa</i></p>	<p style="text-align: center;"><b>Public Administration And Informal Sector: Assessing Effects Of Informal Sector Development Policy On Rural Poverty</b></p> <p style="text-align: center;">Adebanji A.W Ayeni Edidiong B. Ayeni Christoff Bisshoff</p> <p style="text-align: center;"><i>North-West University Business School, South Africa</i></p>
<p style="text-align: center;"><b>12:15 – 12:35</b></p>	<p style="text-align: center;"><b>The potential of knowledge management as a service to enhance the productivity and sustainability of small-holder farmers in South Africa</b></p> <p style="text-align: center;">Kleinboo Thapedi Osden Jokonya</p> <p style="text-align: center;"><i>Selowa - Tshwane University of Technology, South Africa University of the Western Cape, South Africa</i></p>	<p style="text-align: center;"><b>The role of green finance in promoting sustainable development in selected Sub-Saharan African countries.</b></p> <p style="text-align: center;">Thembehle Kunene Prof Ireen Choga Dr Tebogo Mashao</p> <p style="text-align: center;"><i>North-West University Business School, South Africa</i></p>	<p style="text-align: center;"><b>Bridging the Digital Divide: The Role of Artificial Intelligence in Advancing Sustainable Development in Historically Disadvantaged Institutions</b></p> <p style="text-align: center;">Konaye Mpongwana Sipho Mfazi Anesipho Klaas-Fobosi</p> <p style="text-align: center;"><i>University of Fort Hare, South Africa</i></p>	<p style="text-align: center;"><b>Exploring The Impact Of Erosion Of Critical Thinking On Academic Integrity In The Context Of Student Over-Reliance On AI Within Gauteng University</b></p> <p style="text-align: center;">L Ngcobo Philadelphia Selio</p> <p style="text-align: center;"><i>University of Johannesburg, South Africa North-West University Business School, South Africa</i></p>



<b>12:40 – 13:00</b>	<p><b>Inclusive local sourcing and indigenous knowledge systems in pest management: Evidence from African smallholder agriculture</b></p> <p>Caswell Munyaa Hlongwane, Z.T. <i>University of Fort Hare, South Africa</i></p>	<p><b>Workplace Bullying in Limpopo Public Technical Vocational Education and Training Colleges</b></p> <p>Makuape Makgopa <i>University of Fort Hare, South Africa</i></p>	<p><b>Assessing The Socioeconomic Impacts of Transitioning from Coal to Renewables in Emerging Economies In South Africa</b></p> <p>Keoagile Kobedi <i>Tshwane University of Technology, South Africa</i></p>	<p><b>Analysing the factors affecting income inequality in South Africa</b></p> <p>Abigail Stiglingh-Van Wyk <i>North-West University, South Africa</i></p>
----------------------	--	---	---	---

**15:45 – 16:15**  
Lunch Break

<b>MAG3</b>	<b>MAG1</b>	<b>Omega</b>	<b>MAG2</b>
<p><b>Climate Change Mitigation and Adaptation</b></p> <p>Session Chair: Mr Zweli Nkosi</p>	<p><b>Sustainable Business, Management, and Economics</b></p> <p>Session Chair: Dr Theresa Lisita</p>	<p><b>Green Technologies and Innovation</b></p> <p>Session Chair: Dr Keogile Kobedi</p>	<p><b>Multidisciplinary</b></p> <p>Session Chair: Dr Khali Mofuoa</p>

<b>14:05 – 14:25</b>	<p><b>Development of an automated single axis solar-tracking system powered Internet of Things (IoT) Framework for monitoring water quality in the fish-farming sector in Zimbabwe: Case study of Women’s University in Africa farm, Marondera, Zimbabwe</b></p> <p>Edith Matem Brenda Tapiwa Chamisa Mapanda Takakwana Takwana Proud Mariseta Judith Masomera <i>Midlands State University</i> <i>Women’s University in Africa</i>  <i>Department of Agricultural And Rural Development Advisory Services</i></p>	<p><b>Do Sustainability Orientations Translate into Innovation? Global Student Entrepreneurship Pathways, 2021–2023</b></p> <p>Juliana Vassileva Roger Tsafack Nanfosso Ernest Alang Wung <i>New Bulgarian University, Bulgaria</i> <i>University of Dschang, Cameroon</i></p>	<p><b>South Africa’s Green Entrepreneurship and Climate Initiatives: A Case of a Financially Challenged Renewable Energy-Efficient Technology Project in Cape Town</b></p> <p>Theminkosi Maphosa Abdullah Bayat <i>University of the Western Cape, South Africa</i></p>	<p><b>Trapped and Lost in the Labyrinth of the Just Energy Transitions: Metabolic Rift and Green Extractivism in the Global South</b></p> <p>Kennedy Manduna <i>University of South Africa</i></p>
----------------------	--	--	---	--

<p style="text-align: center;"><b>14:30 – 14:50</b></p>	<p><b>African Proverbs and the SDGs: Reclaiming Indigenous Wisdom for Sustainable Futures</b></p> <p>Shikha Vyas-Doorgapersad <i>University of Johannesburg, South Africa</i></p>	<p><b>School-to-work transition research in South Africa: A systematic literature review (1980–2025).</b></p> <p>Juliet Townes Willie Chinyamurindi Angela Pike-Bowles Zikhona Dlaza <i>University of Fort Hare, South Africa</i> <i>University of the Free State, South Africa</i></p>	<p><b>Analyzing Energy Consumption at fluctuating hydraulic retention time in a climate-changing environment: A study of the aerobic biological treatment process</b></p> <p>Mpho Muloiwa A.O. David G. J. Adekoya C.M. Zvinowanda <i>Tshwane University of Technology, South Africa</i></p>	<p><b>Financial Development, Environmental Policy Stringency, and Renewable Energy Innovation in Nigeria</b></p> <p>Temilolu Monisola Labaade <i>Tai Solarin University of Education, Nigeria</i></p>
<p style="text-align: center;"><b>14:55 – 15:15</b></p>	<p><b>Sustainable Agricultural Practices through Guanobio Amendment: Comparison of Organic and Conventional Cultivation of Potato (cv. Palace)</b></p> <p>Hildegard Witbooi Sifiso Mdletshe <i>University of Fort Hare, South Africa</i></p>	<p><b>The Role of Green Technologies in Just Energy Transition in Africa</b></p> <p>Brian Mabuyana <i>University of South Africa</i></p>	<p><b>GreenVolt: Modular Solar-Driven Green Hydrogen and Fuel Cell System for Off-Grid Applications in Rural Zimbabwe</b></p> <p>Rosemary Farayi Masaire Joachim Kwaramba Simon Musikavanhu <i>University of Zimbabwe</i></p>	<p><b>Traditional Drivers of Organic Food Purchase Intention and Behaviour in Durban, South Africa</b></p> <p>Dr Sandile Mkhize Prof Debbie Ellis <i>Durban University of Technology South Africa</i></p>
<p style="text-align: center;"><b>15:20 – 15:40</b></p>	<p><b>Advancing Social Equity and Sustainable Development: Analysing the Inclusivity of Community-Level Irrigation Schemes in Zimbabwe's Limpopo Basin.</b></p> <p>Julius Musevenzi <i>University of Zimbabwe</i></p>	<p><b>Impact of International Work Experience on Employability And Career Competitiveness Of South African Returnees</b></p> <p>Emihle Luwaca Emmanuel Mutambara <i>North-West University Business School, South Africa</i></p>	<p><b>AI and Sustainability on Social Media: A Netnographic Analysis with an African development focus</b></p> <p>Mari Ford Kim Viljoen <i>University of Fort Hare, South Africa</i></p>	<p><b>Urban Systemic Risks and Resilience Pathways in South Africa: A Foresight Case for the 2025–2050.</b></p> <p>Siyabulela Tokwane Amukelani Mathebula, Fezeka Sibuyi, Francois Heydenreich, Joy Komane, Nompumelelo Zondo, Oarabile Masekwameng, Olebogeng Mahlangu, Owen Msimango, Tebogo Mafiri <i>North-West University Business School, South Africa</i></p>

15:45 – 16:15

Afternoon Refreshment and Comfort Break

**MAG1**

**MAG3**

**Omega**

**Multidisciplinary**  
Session Chair:  
Philadelphia Selio

**Sustainable Business,  
Management, and  
Economics**  
Session Chair: Mr Zweli  
Nkosi

**Environmental Policy &  
Governance**  
Session Chair: Dr Keogile  
Kobedi

**16:20 – 16:40**

**Unravelling the Buzzkill:  
Multifactorial Causes  
of Worldwide Honeybee  
Population Decline**

Alen Manyevere  
*University of Fort Hare*

**Workforce Diversity  
and Team Performance  
in Municipal Service  
Delivery**

Lungile Ntsizwane  
*North-West University  
Business School, South Africa*

**Integrating STS Theory,  
ADKAR Model and  
Institutional Theory  
in Implementation  
of Digital SOPs and  
Policies for Sustainable  
Development**

Philisiwe Yvonne Ndlovu  
Thandukwazi Ncube Celani  
John Nyide  
*Durban University of  
Technology, South Africa*

**16:45 – 17:05**

**Reimagining Directors’  
Duties in Development  
Finance Institutions:  
Governance Innovation  
as a Pathway  
to Sustainable  
Development in Africa.**

S’khulile Ngcobo  
*University of Johannesburg*

**Perceptions of the impact  
of extreme weather  
events on women’s  
health and policy  
response from Cameroon  
and Kenya**

Lotsmart Fonjong  
Nkeng Maritta  
Helen Kasila  
*Adventist Development and  
Relief Agency, Kenya*  
*University of Cincinnati, USA*  
*WHO, Brazzaville, Congo*

**Addressing Pollution  
Through Waste  
Governance,  
Enforcement and 3Rs for  
Ecologically Sustainable  
Development: a Local  
Government Lens on  
Disaster Risk Reduction**

Redemption Chatang  
Syanda A. Mthuli  
*University of KwaZulu-Natal,  
South Africa*

**17:10 – 17:30**

**Developing a sustainable  
climate-resilient  
economic growth and  
development model for  
Rwanda**

Jules Sibomana  
*North-West University  
Business School*

**Indigenous Knowledge  
and Cultural Governance  
in Environmental Policy:  
Restoring the Ancestral  
Ethic of Stewardship**

Prince Wasajja Kiwanuka  
*University of Kigali, Rwanda*

**Towards A Sustainable  
And Integrated Human  
Settlement In The Buffalo  
City Municipality**

Kuhle Ntsuke-Ntsuke  
Matsiliza, NS  
Kuhlengisa, I.R  
*University of Fort Hare, South  
Africa*

18:30 – 21:30

**Gala Dinner**

Programme Director: Prof Lerato E Mdaka

**END OF CONFERENCE**

**33**



INTERNATIONAL CONFERENCE ON  
**GREEN AND  
SUSTAINABLE  
DEVELOPMENT**

# SEE YOU NEXT YEAR!



✉ [info@icgsd.com](mailto:info@icgsd.com)

🌐 <https://icgsd.com>

☎ +27 62 351 3070