

**INTERNATIONAL CONFERENCE ON ACADEMIC EXCELLENCE FOR LEADERSHIP  
TRANSFORMATION & INNOVATION IN AFRICA**

**October 19-20, 2022,**

**Theme: Academic Excellence for Leadership Transformation and Innovation in the Digital Era**

**LAUNCH OF THE SCIENTIFIC CONFERENCE**



**Day 1- Wednesday, 19 October 2022**

Facilitator- Mr. Liberty Machona,

Interim Director, Quality Assurance and Compliance, Africa University

<https://africau-edu.zoom.us/j/97466753509?pwd=akU5SDBvNm52VIE4cnZYVIZKMFBTUT09>



Meeting ID: 974 6675 3509

Passcode: 921275

(GMT+02:00) Central Africa Time

<b>Time</b>	<b>Plenary</b>	<b>Venue</b>
0930 hrs. - 0935 hrs.	Opening Prayer- Africa University Acting Chaplain <b>Rev. Dr. David Bishau</b>	Kwang Lim Chapel
0936 hr s- 0940 hrs.	Recognition of the Guests Director Advancement and Public Affairs <b>Mr. Stephene Chikozho</b>	
0941hrs - 0950 hrs.	Theme of the Conference- Interim Deputy Vice Chancellor, Director Research and Innovation, & Co-Chair of the 30 <sup>th</sup> Anniversary Planning Committee <b>Pamela Machakanja</b>	
0951 hrs -1000 hrs.	Welcome Address by the Vice Chancellor <b>Rev. Prof. Peter Mageto</b>	
1001 hrs -1020 hrs.	Inaugural Address by the President of the Association of African Universities <b>Prof. Bakri Saeed</b>	

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**Day 1- Wednesday, 19 October 2022**

**Track 1- Agriculture and Natural Sciences**

Facilitator - Dr. Yogesh Awasthi

Rapporteur -Ms. Lovely Tembani

Venue - Kwang Lim Chapel, Africa University

<https://africau-edu.zoom.us/j/97466753509?pwd=akU5SDBvNm52VlE4cnZYVlZKMFBTUT09>



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**(GMT+02:00) Central Africa Time**

**PLENARY**

1105 hrs. -1110 hrs.	Registration		
<b>Time</b>	<b>Biosketch</b>	<b>Speakers</b>	<b>Topic</b>
1111hrs -1150 hrs.	<p>Panashe Chiurunge is a holder of a PhD in Quantitative Finance and an MSc in Quantitative Finance from the University of London, an MSc in Artificial Intelligence, MSc in Data Science and Artificial Intelligence from Data Science Technology Institute. He has over twenty years of international experience with many financial institutions in Data Analytics, Algorithmic Trading, Channel Banking, Cyber Security, software engineering and Risk management. Panashe is a part time lecturer at several African universities. He teaches in the following areas, Machine learning, Customer, Marketing and Financial Analytics. Panashe has over 20 years of experience in extensive enterprise systems development and architecture in the financial services industry. He is the founder of Deep Analytics a company which focuses on delivering Machine learning, Artificial Intelligence and Data Analytics to the enterprise. He is also the co-founder of Chengetedzai Central Securities Depository. Panashe is a technology and business visionary offering fresh insight and a passion for innovation; he has a proven track record in planning, building, and launching successful, high-profile business technology ventures. Panashe has authored over 15 scientific articles in Machine learning, Artificial Intelligence, Quantitative Finance and Computational Neural Science in internationally refereed journals.</p>	<p><b>Dr. Panashe Chiurunge</b> Chief AI Scientist – Deep Analytics</p> <p><b>Questions &amp; Answers</b></p> <p><b>In-Person</b></p>	<p>Digital twins technology applications in Agriculture</p>

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<p align="center"><b>Day 1- Wednesday, 19 October 2022</b> Track 1- Agriculture and Natural Sciences Venue- Kwang Lim Chapel, Africa University</p>			
1151 hrs-1230 hrs.	<p>Basuti Bolo is an Endowed Chair of Educational Technologies and member of Advisory Council for Online Learning at Africa University, a peer reviewer for higher education and research. Bolo is the founder and CEO GoToSpace of Botswana; a Global Alliance for Industry, Innovation and Infrastructure advisory board member of the Global Council for the Promotion of International Trade; United Nations Office for Outer Space Affairs Space4women Network mentor; Director for Mobile Studies Africa; Africa Country Director for Enabling Extraordinary Entrepreneurship of UK; Space Science Technology and Aviation Botswana Country Chair; Africa Space Tourism Society Ambassador , Space for Women Ambassador; Women in technology and Global Women for Good ambassador; Africa50 Innovation Challenge Expert, member of Global Monitoring of the Environment and Security and Africa Academic Network, member of Global Leading Ladies of Aerospace group. Bolo assumed a leadership role in public speaking, expert meetings, mentoring, inspiring and motivating others at the regional and international levels such as the SADC, African Leadership Congress and the United Nations. Bolo's initiative aims at empowering women and girls, reduce gender inequality, and promote women in entrepreneurship, leadership and use of technology for sustainability. Bolo is one of the most influential women in STEM, space science, business strategist and global Leadership and Business coach as well as a Gender Equality champion, Space4women mentor and ambassador; STEM promoter, Mentor and advisor</p>	<p align="center"><b>Ms. Basuti Bolo</b> Endowed Chair of Educational Technologies, Africa University <b>Questions &amp; Answers</b></p> <p align="center"><b>In-Person</b></p>	<p>Cyber-agronomy: An integrated approach for dryland farming</p>
1231 hrs-1310 hrs.	<p>Professor Pungu Lambert Okito holds a Doctor in Health Administration University of Phoenix, USA; MS in Agriculture (Molecular biology), background in Tropical and Temperate Agricultural, Utah State University, USA; Master of Plant Biotechnology, University, University of Vitoria, Spain; Bachelor in Agriculture and Forestry, University of Liberia; Certificate in Plant Biotechnology and plant tissue culture, University of Gembloux, Belgium. He has published two books titled Grain Crops, Effects of Aflatoxins, and Gendered Practices in the Sankuru Province, DR Congo and Origins of Y genome in the Elymus. Published on January 31, 2012, by Lambert Academy Publisher. In addition, he has authored scientific articles published in internationally referred journals</p>	<p align="center"><b>Dr. Lambert Pungu Okito</b> Director of International Outreach International Affairs Southern Utah University</p> <p align="center"><b>Questions &amp; Answers</b></p> <p align="center"><b>In-Person</b></p>	<p>The Impact of Green Biotechnology and Food Security. What is the future of Africa?</p>
<p><b>Lunch- 1311 hrs -1400 hrs</b></p>			

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<p align="center"><b>Day 1- Wednesday, 19 October 2022</b></p> <p align="center"><b>Track 1- Agriculture and Natural Sciences</b></p> <p align="center">Venue- Kwang Lim Chapel, Africa University</p>			
1400 hrs -1440 hrs.	<p>Kudzanayi Chiteka is an engineering practitioner and dean in the Faculty of Engineering and the Environment at Gwanda State University. He is a PhD holder in Engineering (Solar Energy) from Amity University, Gurgaon, India. He is also a holder of an MSc in Renewable energy from the University of Zimbabwe and an M. Tech in Production Engineering from Delhi Technological University. His expertise is in the field of renewable energy and sustainability particularly solar photovoltaics, solar thermal systems and sustainable agriculture. Dr. Chiteka is a Published author with more than 35 publications in renowned journals and conferences. He sits on editorial boards and serves as a peer reviewer for several journals and conferences. He is also a Zimbabwe Council of Higher Education (ZIMCHE) reviewer. Dr. Chiteka has supervised several Master's students and is also an MSc thesis examiner.</p>	<p align="center"><b>Dr. Kudzanayi Chiteka</b> Agriculture and Renewable Energy Scientist, Gwanda State University</p> <p align="center"><b>Questions &amp; Answers</b></p> <p align="center"><b>Virtual</b></p>	<p>Space Science and Technology a Sustainable Tool for Africa Development</p>
1441 hrs-1520 hrs.	<p>McLean Sibanda, is of a PhD in law and a Masters in Engineering. He is the Founder and Director of Megethos Legacy Catalyst (Pty) Ltd (t/a Sibanda Legacy) is respected intellectual property, innovation and entrepreneurship expert with excellent understanding of different ecosystems in Africa. He was the Chief Executive Officer of The Innovation Hub (South Africa) before joining Bigen Group where he is Managing Director for Bigen Global Limited. An engineer and admitted attorney of the High Court of South Africa, and registered South African patent attorney, he co-founded boutique intellectual property firm Sibanda &amp; Zantwijk Attorneys and consulting company Intangible Consulting t/a Ideanav. He was Chairperson of South Africa's National IP Management Office (NIPMO). He is a visiting lecturer at Africa University (Mutare, Zimbabwe) where he lectures Entrepreneurship and Innovation for Masters in Intellectual Property (MIP) offered by WIPO, ARIPO and Africa University. He was the chief drafter of South Africa's Intellectual Property Rights from Publicly Financed Research and Development Act, 2008, and accompanying Regulations. He has authored a number of articles on IP matters and the recent article "The Intellectual Property System as a Catalyst for Socio-Economic Development for Middle Income Countries: Lessons from South Africa" jointly authored with Joseph Straus. He has published two books entitled "Nuts &amp; Bolts - Strengthening Africa's Innovation and Entrepreneurship Ecosystems" (Jan 2021), and "Footprints – Laying the path: Intellectual property for innovation and economic development", (October 2021), Tracey McDonald Publishers.</p>	<p align="center"><b>Dr. McLean Sibanda</b> Managing Director Bigen Global, Bigen Africa Group Holdings Pvt. Ltd.</p> <p align="center"><b>Questions &amp; Answers</b></p> <p align="center"><b>Virtual</b></p>	<p>Intellectual property and innovation for socio economic development in Africa</p>

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<p><b>Day 1- Wednesday, 19 October 2022</b></p> <p><b>Track 1- Agriculture and Natural Sciences</b></p> <p>Venue- Kwang Lim Chapel, Africa University</p>			
1521hrs-1600 hrs.	<p>Zanele Furusa holds a Ph.D. in Geography; a Master of Social Science in Geography and Environmental Management; a Bachelor of Science in Geography and Environmental Studies degree a Diploma in Education; and a Teaching Credential from the California Board of Education, USA. Zanele is an environmental advocate dealing with global issues of sustainability, environmental diplomacy, and justice. Her areas of research interest are Climate Change; Disaster Preparedness Mitigation &amp; Management and Waste Management/ Sustainability. As an academic and consultant environmentalist, Zanele raises environmental awareness and enforces values that promote sustainability and fulfillment of Sustainable Development Goals, especially for the underprivileged, and safeguarding the rights of marginalized communities.</p>	<p><b>Dr. Zanele Furusa</b> Visiting Research Scholar, California State University Dominguez Hills, USA</p> <p><b>Questions &amp; Answers</b></p> <p><b>Virtual</b></p>	<p>Women, Science &amp; Environment: An analysis of their coping and adaptation capacities in the face of climate change.</p>
<p><b>Summary of proceedings by Dr. Maibouge Mahaman Tanko Salissou</b></p>			
<p>Closing of Track 1</p>			

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TRANSFORMATION & INNOVATION IN AFRICA

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Day 1- Wednesday, 19 October 2022

Track 3 – Health Sciences

Facilitator- Dr. Knox Zengeni

Rapporteur- - Mr. G. Nera

Venue- Bishop J. Lawrence McCLESKEY Main Lecture Theater

<https://africau-edu.zoom.us/j/91905893124?pwd=RnNOVkd6UDBacHRNd2liZldZOEW2UT09>



Meeting ID: 919 0589 3124

Passcode: 364853

(GMT+02:00) Central Africa Time

Plenary

1105 hrs-1110 hrs.

Registration

Time	Bio sketches	Speakers	Topic
1111hrs-1150 hrs.	<p>Stephen James Heinrich Hendricks a dentistry graduate from the 1<sup>st</sup> class of UWC 1978. Completed MSc degree in Public Health University London 1984. Awarded a Harvard University / South Africa Fellowship 1990 to graduate MPH degree Harvard School of Public Health. Completed Doctoral/PhD degree 1996 funded by Kellogg Doctoral Fellowship Award jointly at Harvard University School of Public Health and Medical School with Title: "The Estimation of the Burden of Mortality in South Africa and its Policy Implications". Completed MPA degree at Harvard Kennedy School &amp; BTh degree cum laude with TEEC. Completed a 3-year Post-doctoral Fellowship in Public Health Policy at Harvard University 1994. Upon return to SA appointed Director: HRD at NDOH, promoted to Chief Director: HR and LR, serving a Chief Negotiator and was founding member of the PSCBC &amp; PHSDBC. Appointed Professor of Public Health at MEDUNSA 1997, promoted to DDG: District Health Services &amp; HR in KZN DOH 2002, followed appointed as DDG: Business Relations Management at SAMDI 2006. Registered Specialist in Community Dentistry HPCSA 1991. He previously served as Developer and Program Director: Albertina Sisulu Executive Leadership Program in Health (ASELPH) a collaboration between University of Pretoria, University of Fort Hare and Harvard University (USA) in association with National and Provincial Departments of Health &amp; South Africa Partners, funded by USAID, ELMA and Atlantic Philanthropies. Promotor for 5 MPH and 5 PhD graduates at UP. He serves on the Advisory Board of Critical Investigations in Humanitarian Action (CIHA). Loves outdoor &amp; walking the dogs in the park. Currently appointed as of 2019 as Dean of the School of Oral Health Sciences at Sefako Makgatho Health Sciences University as well as CEO of the SMU Oral Health Centre Hospital. He is Executive Director of the Regional LEaD Hub of the Global Board Higher Education and Ministry for the English-Speaking Countries in Africa. He is also the Chair of the South Africa Committee of Dental Deans (SACODD)</p>	<p><b>Professor Stephen James Heinrich Hendricks</b>                      Specialist in Community Health (Dentistry) (HPCSA)                      Chairperson: Committee of Dental Deans, South Africa</p> <p><b>Questions &amp; Answers</b></p> <p><b>In-Person</b></p>	<p>The Albertina Sisulu Executive Leadership Program in Health (ASELPH)</p>

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Day 1- Wednesday, 19 October 2022

Track 3 – Health Sciences

Venue- Bishop J. Lawrence McCLESKEY Main Lecture Theater

1151 hrs-1230 hrs.	<p>Najib Ise is an Associate Professor in Neurology and Andrology at the Tongji Hospital Urology Department, Tongji Medical College, Huazhong University Of science and Technology (HUST), Wuhan, China. He is a holder of a Master of Surgery in Urology, MBBS and A Bachelor of Science degree. Najib is a member of the International Alliance of Urolithiasis (IAU) since 2017, European Association of Urology (EAU) since 2017 and the Société Internationale d'Urologie (SIU) since 2018. Najib was a winner of the 2021 Gold award from Dr Sumait hospital, d istinguished International Student Award by Chinese Scholarship Council (CSC), Ministry of Higher Education. People’s Republic of China, Huazhong University of Science and Technology (HUST): Academic Excellence award 2017/2018. Professor Najib has published 16 articles in internationally refereed journals.</p>	<p><b>Dr. Najib Isse Dire</b> Dean Faculty of Medicine, University of Somalia</p> <p><b>Questions &amp; Answers</b></p> <p><b>In-Person</b></p>	<p>Highlighting the reliability of COVID- 19 national data in relation to seroprevalence reports and burial data: Somalia case</p>
1231 hrs-1310 hrs.	<p>Xiaochuan Wang is a full professor and doctoral tutor from School of Basic Medical Sciences, Tongji Medical College, Huazhong University of Science and Technology. Professor Wang was selected in the New Century Excellent Talent Support Program and became the academic leader of the Key Laboratory of Neurological Diseases of the Ministry of Education in 2007. Since 2000, he has been devoted to research in neuroscience, especially in Alzheimer's disease (AD), and has carried out a number of research studies in etiology, pathogenesis, early diagnosis, animal model establishment and prevention strategies of the AD. He has published more than 80 peer-review papers in Molecular Psychiatry PNAS, Alzheimer &amp; Dementia Acta Neuropathologica in internationally refereed journals. Professor Wang has been a principal investigator for nine National Natural Science Foundation projects in China.</p>	<p><b>Professor Wang Xianchuan</b> Vice Director, Pathophysiology, Basic Medicine University of Science and Technology, Wuhan, China</p> <p><b>Questions &amp; Answers</b></p> <p><b>Virtual</b></p>	<p>Modulation of PP2B/DARPP-32/PP1 pathway improves synaptic plasticity and cognition in AD by down regulating STEP</p>
<p><b>Lunch- 1311 hrs – 1400 hrs</b></p>			

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<p><b>Day 1- Wednesday, 19 October 2022</b></p> <p><b>Track 3 – Health Sciences</b></p> <p>Venue- Bishop J. Lawrence McCLESKEY Main Lecture Theater</p>			
1400 hrs-1440 hrs.	<p>Mr. Hishmeh is the Public Diplomacy Officer at the U.S. Embassy in Harare, Zimbabwe, responsible for tertiary education, university partnerships and academic exchange programs. Prior to this assignment, John served as the Assistant Cultural Affairs Officer at the U.S. Embassy in Jordan for three years, working on higher-education engagement and career development programs for Jordanian youth. With over 25 years of Public Diplomacy experience, he spent his career programming and promoting international educational exchange programs as means to build mutual understanding and directly engage with foreign audiences to explain and advance U.S. foreign policy. His past Foreign Service career assignments include positions in Guatemala, Trinidad and Tobago and Washington, D.C. Prior to the Service, he served as Executive Director for the Council on Standards for International Educational Travel, an independent accreditation organization that promotes international high school exchange programs. Mr. Hishmeh also worked in the Civil Service at the U.S. Department of State and the U.S. Information Agency on Fulbright Exchanges, Outreach Programs and Congressional Affairs. He earned an MA from the Johns Hopkins University and a BA from the University of Maryland. He lives in Harare with his wife and two daughters</p>	<p align="center"><b>Mr. John O. Hishmeh</b> Public Diplomacy Officer at the U.S. Embassy in Harare, Zimbabwe</p> <p align="center"><b>Questions &amp; Answers</b></p> <p align="center"><b>In-Person</b></p>	<p>Benefits of international collaboration in higher education, research partnership opportunities with U.S. university counterparts and opportunities for faculty and staff exchange programs with the United States.</p>
1441 hrs-1520 hrs.	<p>Prof. Tabona Shoko is full-time permanent professor in the Department of Religious Studies, Classics and Philosophy at the University of Zimbabwe (UZ), Harare since 1st January 1993. He holds a D. Phil (1994), M.A. (1988) and BA Dual Hons. Specialist in African Traditional Religions, Phenomenology of Religion, Comparative Religions, African Christianity; Proficient in Indigenous Knowledge Systems, Heritage Studies, Religion Gender &amp; Sexuality, Ethics, Peace &amp; Conflict Resolution, Human Rights, Religion &amp; Environment.</p>	<p align="center"><b>Professor Tabona Shoko</b></p> <p align="center"><b>Questions &amp; Answers</b></p> <p align="center"><b>In-Person</b></p>	<p>Religion, African Women and Food Security in the Context of Pandemics</p>
<p><b>Summary of proceedings by the Dean of the College of Health Agriculture and Natural Sciences Dr. Susan Mutambu</b></p>			
<p><b>Closing of Track 3</b></p>			



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**Day 2- Thursday, 20th October 2022**

**Track 4 – Business, Leadership & Technological Sciences**

Facilitator- Dr. Tawanda Nyikadzino

Rapporteur- Mrs Emaculate Mvundura

Venue- Kwang Lim Chapel, Africa University

<https://africau-edu.zoom.us/j/96937780845?pwd=T0xsejNNNk9UMXkremxLa2kzQzkvQT09>



Meeting ID: 969 3778 0845

Passcode: 146439

**(GMT+02:00) Central Africa Time**

0905 hrs - 0910 hrs

**Registration**

<b>Time</b>	<b>Bio Sketches</b>	<b>Speakers</b>	<b>Topic</b>
0911hrs-0950hrs	Ashton Murwira is a Peacebuilding practitioner and academic. He earned a DPhil in Peace Studies with Durban University of Technology his thesis title was Strengthening Civil Society Organisations in Peacebuilding in Zimbabwe: An Action Research Project. He also earned a M.Sc. in International Relations and a B.Sc. Hons in Political Science with the University of Zimbabwe. He is a Senior Lecturer in Peace and Governance Studies in the College of Business, Peace, Leadership and Governance at the Africa University. He teaches several courses in Peacebuilding, Human Rights, Governance, Rule of Law, Democracy, Development and Leadership. The modules taught include: Constitutional Law and Politics, Democracy and Human Rights, and Public International Law. He has several publications and presentations in Peace and reconciliation, foreign policy, empowerment, governance and development to regional organisations. His latest publications include: 2022, Peacebuilding through Indigenous Knowledge Systems (IKS): Lessons from Civil Society Organisations in Zimbabwe. In Kiyala J. C. Civil Society and Peacebuilding in Sub-Saharan Africa in the Anthropocene: An Overview, Springer Publishers, Switzerland; 2022. Social capital for development: A case for reconciliation in Zimbabwe. In Chirisa I. Development in Southern Africa, UZ Publishers, Harare; The impact and implications of COVID-19: Reflections on the Zimbabwean society. Social Sciences & Humanities Open 4 (1); 2020. Church-Politics: An analysis of the Zimbabwe Council of Churches and Political Engagement, in Chitando E. (eds), The Zimbabwe Council of Churches and Development in Zimbabwe, Palgrave MacMillan, Cham; 2020. Re-engagement under the ‘New’ Dispensation: Dead in the water? In Masunungure E. (ed), Zimbabwe’s Trajectory: Stepping Forward or Sliding Back? Weaver Press, Harare 2020. Intra-state conflicts, regional economic development and integration in SADC. He has done several presentations such as Zimbabwean Citizen’s sovereignty, the constitution and SADC Treaty Nexus. He has been involved in capacity building programmes in Peace and Governance. Ashton has also developed Peace and security training manuals and other consultancies in the field. He also served as a Non-executive board member of ZIMPARKS.	<p align="center"><b>Dr. Ashton Murwira</b> Africa University Lecturer, Political Scientist</p> <p align="center"><b>Questions &amp; Answers</b></p> <p align="center"><b>In-Person</b></p>	Unpacking non-traditional security threats in Africa: Case of disputed elections in Kenya 2022.

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<p><b>Day 2- Thursday, 20th October 2022</b></p> <p><b>Track 4 – Business, Leadership &amp; Technological Sciences</b></p> <p>Venue- Kwang Lim Chapel, Africa University</p>			
0951hrs-1030hrs	Dr Agripah Kandiero is a career ICT professional with a passion for positive social change. A problem solver with strong analytics, technical and leadership skills honed in industry, and academia. Worked in the technology industry covering the full lifecycle from project inception through development and testing to post-deployment troubleshooting, stakeholder management, team leadership and customer support. He is currently the head of the department of Computer Science and Information Systems at Africa University, in the College of Business Peace Leadership and Governance.	<p><b>Dr. Agripah Kandiero</b> Lecturer, Department of Computer Science &amp; Information Systems, Africa University</p> <p><b>Questions &amp; Answers</b></p> <p align="center"><b>In-Person</b></p>	Using Podcasts to Mediate Mathematics Learning In A Higher Education Context
1031hrs-1110 hrs.	Courage Dzvukamanja is a Zimbabwean national and a PhD candidate in the College of Business, Peace, Leadership and Governance at Africa University, Mutare, Zimbabwe.	<p><b>Mr. Courage Dzvukamanja</b> PhD Candidate, Africa University</p> <p><b>Questions &amp; Answers</b></p> <p align="center"><b>In-Person</b></p>	Peacebuilding in Somaliland: Examining The Role Of The University Of Hargeisa, Clan Leadership And The Business Community.
1111 hrs-1150 hrs.	Edmore Chidembo is a Zimbabwean national, Engineer and a PhD candidate in the College of Business, Peace, Leadership and Governance at Africa University, Mutare, Zimbabwe.	<p><b>Mr. Edmore Chidembo</b> PhD Candidate, Africa University</p> <p><b>Questions &amp; Answers</b></p> <p align="center"><b>In-Person</b></p>	Gender Dynamic in Family Owned Businesses and Succession in the African Context. Customary Law vs State Law

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Day 2- Thursday, 20th October 2022

Track 4 – Business, Leadership & Technological Sciences

Venue- Venue- Kwang Lim Chapel, Africa University

<p>1151hrs-1230 hrs.</p>	<p>Caroline Ncube is a Professor and the current and inaugural holder of the South African Research Chair: Intellectual Property, Innovation and Development in the Department of Commercial Law at the University of Cape Town (UCT). She is also affiliated with the Intellectual Property Unit at UCT. She served as Head of the Department of Commercial Law from 2014 to 2016 and as Deputy Dean, Postgraduate Studies in 2017 and from January - June 2019. Professor Ncube is a member of the African Policy, Research &amp; Advisory Group on STI and of the Academy of Science of South Africa (ASSAf). She also serves on the AU Scientific Technical Research Commission ASRIC Taskforce on IP Protection in Joint Research and Collaboration During Outbreaks. She has served as an expert for various institutions including the WIPO, ECA and SADC. She holds a PhD in IP Law from the University of Cape Town, an LLM from the University of Cambridge and an LLB from the University of Zimbabwe. Before joining UCT in 2005, She lectured at the University of Limpopo (formerly University of the North) and the University of Zimbabwe. Prior to that, she practiced briefly as an attorney at Coghlan, Welsh &amp; Guest. She currently teaches Electronic Law and Intellectual Property (IP) Law at postgraduate level. She also supervises masters and PhD candidates, primarily in IP law, but also in other areas of commercial law. Professor Ncube is a member of various academic associations such as the International Association for the Advancement of Teaching and Research in Intellectual Property (ATRIP), the South African Association of Intellectual Property Law and Information Technology Law Teachers and Researchers (AIPLITL) and the Society of Law Teachers of Southern Africa (SLTSA). She is affiliated with the University of Ottawa as an Associate Member, Centre for Law, Technology and Society</p>	<p><b>Professor Caroline Ncube</b>                  Head of Department, Commercial Law, Chair in IP, Innovation and Development</p> <p><b>Questions &amp; Answers</b></p> <p><b>Virtual</b></p>	<p>Leveraging Intellectual Property policies to engender inclusive and innovative research outputs</p>
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**Lunch- 1231 hrs -1330 hrs**

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1331 hrs-1410 hrs.	<p>Alejandro Fuentes is a Senior Researcher at the Raoul Wallenberg Institute of Human Rights and Humanitarian Law (Sweden) and recently appointed as Full Professor of International Human Rights Law at Africa University (Zimbabwe). He received his Doctor in Laws (PhD) in International law and Master (LL.M) in Comparative and European Legal Studies from Trento University (Italy), and Law degree from the University of Córdoba (Argentina). He is a lecturer of International Human Rights Law at the Faculty of Law, Lund University, where he directs the course on Human Rights and Cultural Diversity, teaches International Human Rights Law I and II, Human Rights Law, the Environment and Climate Change, and supervises master theses. He is a regular guest lecturer at Zimbabwean, Armenian and Cuban Universities. Alejandro Fuentes also has extensive experience in developing, implementing international development programmes, aiming at devolving and strengthening institutional capacities in partnership with local academic institutions and stakeholders, including governmental institutions and judicial actors, across the globe. He is currently closely collaborating with institutional partners in Africa (Kenya, Egypt, Ethiopia, Nigeria, South Africa, Botswana, Zambia, Zimbabwe); in Europe (Belarus, Poland, Armenia, Ukraine, Spain); and in the Americas (Mexico, Colombia, Cuba). His scientific interest and research publications are very diverse and focus on international human rights law, international and regional systems of human rights protection; cultural diversity and identity; groups, minority and indigenous people rights; children rights; local governance and human rights cities; human rights education in general and clinical legal education.</p> <p>Professor Fuentes started his career in the Judicial Power of the Province of Córdoba (Arg.), where he worked for seven years as a judge's assistant. He is fluent in five languages (English, Spanish, Italian, French and Swedish).</p>	<p><b>Professor Alejandro Fuentes</b> Senior Researcher, Raoul Wallernberg Institute of Human Rights and Humanitarian Law, Sweden</p> <p align="center"><b>Questions &amp; Answers</b></p> <p align="center"><b>Virtual</b></p>	<p>Integration of international human rights law within human rights regional systems. Comparative adjudication of indigenous peoples' rights in the Americas and Africa</p>
1311hrs –1350 hrs	<p>Wycliffe Abuta Arisi is a Kenyan national and PhD candidate in the College of Business, Peace, Leadership and Governance at Africa University, Mutare, Zimbabwe.</p>	<p><b>Mr. Wycliff Abuta Arisi</b> Ph.D. Candidate, Africa University</p> <p align="center"><b>Questions &amp; Answers</b></p> <p align="center"><b>Virtual</b></p>	<p>Smart governance as an enabler for gendered leadership transformation in Africa. A systematic review</p>
<b>Summary of proceedings by the Dean of the College of Business, Peace, Leadership and Governance, Prof Stanley Murairwa</b>			
<b>End of Tack 4</b>			


INTERNATIONAL CONFERENCE ON ACADEMIC EXCELLENCE FOR LEADERSHIP

TRANSFORMATION & INNOVATION IN AFRICA

October 19-20, 2022,

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<p style="text-align: center;"><b>Day 2- Thursday , 20th October 2022</b></p> <p style="text-align: center;"><b>Track 2 – Theological Sciences, Humanities &amp; Education</b></p> <p style="text-align: center;">Facilitator- Dr. George Okumu Achar Rapporteur- Dr Elizabeth Mutambara</p> <p style="text-align: center;">Venue- Bishop J. Lawrence McCLESKEY Main Lecture Theater</p> <p style="text-align: center;"><a href="https://africau-edu.zoom.us/j/96937780845?pwd=T0xsejNNNk9UMXkremxLa2kzOzkvQT09">https://africau-edu.zoom.us/j/96937780845?pwd=T0xsejNNNk9UMXkremxLa2kzOzkvQT09</a></p> <p style="text-align: center;"> Meeting ID: 969 3778 0845 Passcode: 146439 (GMT+02:00) Central Africa Time</p>			
0905hrs-0910hrs		<b>Registration</b>	
Time	Bio Sketches	Speakers	Topic
0911hrs-0950 hrs.	Mutasa is a Professor of Medicine in the Histopathology unit at the University of Zimbabwe, Faculty of Medicine and Health Sciences. She is also a Consultant pathologist for Lancet laboratories, founding and current Registrar of the College of Pathologists, East, Central and Southern Africa (COPECSA), Country Advisor for the Royal College of Pathologists UK ( RCpath), Chairman of the Zimbabwe National Cancer Registry, Vice Chair of Scientific , Industrial and Development Center (SIRDC), board member of CANCERSERVE Trust, Board member Cancer Association of Zimbabwe, Board Member United Methodist Church health board, Vice Chair United Methodist Church Health Trust., COVID 19 experts National Advisory Committee member, Over 50 publications in Peer review Journals, First female pathologist in Zimbabwe, holds the record for being the youngest ever medical school graduate at UZ medical school. Graduated at 21, She is passionate about teaching, mentoring young adults and pioneered the postgraduate training of pathologists in Zimbabwe in 1996.	<p><b>Professor Rudo Mutasa</b> Professor of Medicine, Histopathology unit, University of Zimbabwe faculty of Medicine and Health Sciences</p> <p><b>Questions &amp; Answers</b></p> <p style="text-align: center;"><b>Virtual</b></p>	Cancer Treatment and diagnosis: What is new
0951 hrs-1030 hrs.	Martin Kayembe is a Congolese national, Lecturer in the College of Social Sciences, Theology, Humanities and Education. Martin is also a PhD candidate in the College of Business, Peace, Leadership and Governance at Africa University, Mutare, Zimbabwe.	<p><b>Mr. Martin Kayembe</b> PhD Candidate, Africa University</p> <p><b>Questions &amp; Answers</b></p> <p style="text-align: center;"><b>In-Person</b></p>	Empowering Congolese women through higher education and technology for peacebuilding and socio-economic development in the Democratic Republic of the Congo (DRC).

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1031 hrs-1110 hrs	Emaculate Ngwerume is a Zimbabwean national and a PhD candidate in the College of Business, Peace, Leadership and Governance at Africa University, Mutare, Zimbabwe.	<p style="text-align: center;"><b>Ms. Emaculate Ngwerume</b> PhD Candidate, Africa University <b>Questions &amp; Answers</b> <b>In-Person</b></p>	Promoting women’s right to development through artisanal mining: The African experience
1111hrs-1150 hrs.	Emmanuel Chabata is an Associate Professor of Lexicography and is currently the Academic Programmes Specialist in the Quality Assurance and Professional Development Directorate, University of Zimbabwe. He holds a PhD in Linguistics from the University of Oslo, Norway. Whilst Lexicography and Terminology are his main areas of research and specialisation, he also has research interests in Computational Linguistics, Translation, Onomastics and Language Planning and Policy, and has published widely in these areas.	<p style="text-align: center;"><b>Professor Emmanuel Chabata</b> Associate Professor of Lexicography, Quality Assurance and Professional Development Directorate, University of Zimbabwe. <b>Questions &amp; Answers</b> <b>In-Person</b></p>	The Language Factor in the Development and Accessing and/or Dissemination of Scientific Knowledge in Africa: A Case for Leveraging Indigenous African Languages
1151hrs-1230 hrs.	Bishop Julius C. Trimble was assigned, July 16, 2016, to the Indiana Episcopal Area or Indiana Annual Conference of the United Methodist Church – (INUMC), by the 184 delegates of the 2016 North Central Jurisdictional Conference of the United Methodist Church in Peoria, Illinois. He was elected and consecrated bishop by the same jurisdiction in 2008 and served eight years as the resident bishop of the Iowa Conference of The United Methodist before his current assignment to Indiana. Trimble, a native of Chicago and a graduate of Illinois State University, earned his Master of Divinity degree from Garrett-Evangelical Theological Seminary in Chicago and a Doctor of Ministry degree from Ashland Theological Seminary in Ohio. Julius is an ordained deacon and elder in the Northern Illinois Conference of the United Methodist Church, served two churches in his home conference before receiving an appointment in and transferring his membership to the East Ohio Conference of the United Methodist Church (EOUMC). During his ministry in EOUMC, Trimble served churches in the Cleveland area and as the Superintendent of the Cleveland District from 1996-2003. He is a recipient of many honors and awards, including the Outstanding Alumni Award in 1998 from Garrett-Evangelical Theological Seminary, the 2007 Bishop James S. Thomas Social Action Award from the Methodist Federation for Social Action at Lakeside, Ohio, and an honorary Doctor of Divinity from United Seminary in 2017 for work in social justice. Additionally, in 2015, he received the Peace and Justice Award from the Iowa Conference Methodist Federation for Social Action (MFSA). In 2015, his book, “A Faithful Church, and a Healthy World	<p style="text-align: center;"><b>Bishop Julius Trimble</b> North Central Jurisdiction Indiana Episcopal Area, USA  <b>Questions &amp; Answers</b>  <b>In-Person</b></p>	The Prophetic Role of The United Methodist Church in the World Today

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TRANSFORMATION & INNOVATION IN AFRICA

October 19-20, 2022,

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	<p><i>Reflections and Poems,</i>” published by the Iowa Conference of the United Methodist Church to support the United Methodist Church’s ongoing-initiative Imagine No Malaria. Trimble currently serves as chairperson of the Development Committee and the Advisory Development Committee for Africa University, chairperson of the United Methodist Global AIDS Committee (UMGAC), serves on the Council of Bishops Immigration Task Force and is a Board member of Indiana University Health System. Bishop Trimble married First Lady Racelder Grandberry-Trimble, a professional counselor and graduate of Methodist Theological School in Ohio, in May 1979. The couple has three adult children: Cameron, Candia (Herman Wake), and Julius Thomas. In June 2018, the Trimbles celebrated the birth of their first granddaughter, Corrine.</p>		
<b>Lunch- 1231 hrs – 1330 hrs</b>			
1331hrs-1410 hrs	<p>Pambi Yusuf Jatutu is a Nigerian national and a PhD candidate in the College of Business, Peace, Leadership and Governance at Africa University, Mutare, Zimbabwe.</p>	<p><b>Pambi Yusuf Jatutu.</b> Ph.D. Candidate, Africa University <b>Questions &amp; Answers</b> <b>Virtual</b></p>	<p>Land Conflict and Governance: A Case of Jukun-Tiv Crisis in Taraba, Nigeria</p>
1411hrs-1450 hrs	<p>Rev. Dr. Greg Bergquist is an ordained Minister of the United Methodist Church working as a system engineer and manufacturing manager for Procter &amp; Gamble. He has been an ordained elder for 34 years, serving churches in Georgia and California in a variety of settings – rural, urban, and suburban. Rev. Dr. Greg also served as Los Altos United Methodist Church associate pastor and executive pastor, First UMC of Santa Rosa as the senior pastor, and on the Cabinet as the Conference Superintendent for Leadership Development. In addition, Rev. Dr. Greg served the conference on the Board of Ordained Ministry, including the Chair of the El Camino District Committee, Chair of the Conference Relations Committee, and the Cabinet Representative to BOM. Greg also served on the faculties of the Pacific School of Religion and Southern Methodist University, teaching in the areas of Historical Theology and spiritual and character formation, and leadership development for all clergy, supporting an “Ecology of Call” from the first moment of discernment through the retired relationship. Embracing the leadership values of collaborative innovation, cultural intelligence, social imagination, and a deep and abiding faith, this process is aimed at developing the clergy leaders who will embody the denominational mission statement into the future: “making disciples of Jesus Christ for the transformation of the world.” On June 1, 2019, he assumed the role of acting General Secretary, GBHEM, and on December 10, 2019, he was elected general secretary, effective January 1, 2020. He holds a Bachelor of Science in Industrial and Systems Engineering degree from the University of Florida, as well as a Master of Divinity degree from Candler School of Theology. On May 10, 2022, He was awarded an honorary Doctor of Divinity degree from Claremont School of Theology. Greg and his wife Connie enjoy traveling, music, playing Scrabble and spending time with their two adult children, Jonathan and Susanna. Greg is also an avid photographer and cook.</p>	<p><b>Rev. Dr. Bergquist</b> General Secretary &amp; CEO, General Board of Higher Education and Ministry, GBHEM, USA  <b>Questions &amp; Answers</b> <b>In-Person</b></p>	<p>Theology in the Digital Era.</p>

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TRANSFORMATION & INNOVATION IN AFRICA**

**October 19-20, 2022,**

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1451hrs-1530 hrs.	Saneta Maiko, PhD, MS, STM, BCC is a former John Templeton Research Fellow with Indiana University School of Medicine (2017-2019). He is a graduate from Indiana University Fairbanks (GC-Public Health), Indiana University School of Medicine (MS-Clinical Research), Purdue University (MS-Organization Leadership) and from Concordia Seminary (PhD); UK and Indiana University and Cambridge University (Wesley House) majoring in Reflective Supervision and Health’s Emerging Leaders program respectively. He is an ordained Clergy of the UMC, founder and former Executive Director of Crime Victim Care of Allen County (Amani Family Services). A Chaplain Health Researcher at Indiana University. He has served in many leading organisations, boards and taught at Purdue University. He is a recognised Spiritual Leader in training intercultural competence to Law enforcement, social agencies, business and health care. A nationally qualified and licensed Intercultural Development Administrator; nationally board-certified health care Chaplain. A recipient of several honours and awards, authored a book and several articles in medical, leadership, chaplaincy and youth journals.	<b>Rev. Dr. Saneta Maiko</b> Conference Superintendent (CS), North Central District, Indiana United Methodist Conference <b>Questions &amp; Answers</b>  <b>In-Person</b>	What is the Role of Spirituality in Medicine?
1531hrs-1610 hrs.	Isabel Apawo Phiri is a Deputy General Secretary of the World Council of Churches, responsible for Public Ditness and diakonia. She is also an honorary professor in the School of Religion, Philosophy and Classics at the University of KwaZulu-Natal, South Africa. She was General Coordinator of the Circle of Concerned African Women Theologians, 2003–2008 and was editor of the Journal of Constructive Theology, which became Journal of Gender and Religion in Africa, 1989–2014. Her research and publication interests include women's leadership, theology and gender, human sexuality and theological education. She has published widely in these areas.	<b>Prof. Dr. Isabel Apawo Phiri</b> Deputy General Secretary World Council of Churches, Geneva <b>Questions &amp; Answers</b>  <b>Virtual</b>	Women’s Transformative Leadership and Africa’s Holistic Development: The Role of the Churches



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1611 hrs-1650hrs	<p>Mazvita Machinga is a trained and qualified practical theologian, psychotherapist, and researcher. Her research interests are in the areas of practical theology, counseling, spirituality, and mental health. She holds a Doctor of Philosophy, Psychotherapy track from Claremont, California USA, Master in Science in Psychology from University of Roehampton UK, Master of Arts in Theological Studies from Claremont, USA. She has twelve years’ experience of teaching at undergraduate, and graduate University Levels in Social Sciences, Mental Health and in Theology. Mazvita has published articles in several peer reviewed journals and book chapters on areas such as transpersonal psychology, pastoral care and counseling, trauma therapy, mental health, and spirituality. Mazvita’s experience in mental health and counseling spans 30 years, working in psychotherapy and counseling centers, hospitals, prisons, child, and family services. She has experiences in working with vulnerable populations both locally and internationally. She also has served as a member of various doctoral committees and is an external examiner for regional universities and an editorial member of the Holiness journal a Wesley House Cambridge's online journal. She has served Africa University in various portfolios such as University Counseling Services Coordinator, interim Dean of Student Affairs, James Walker Endowed Chair and in teaching. She has presented and facilitated at national and international conferences. Mazvita is a commissioned deacon in the United Methodist Church and serves at the Pastoral Care and Counseling Services, Mutare, Zimbabwe. She is also a psychotherapist at the Psychotherapy, Care and Counseling (PCCS) in Mutare where she offers help to individuals and families with various mental health disorders. For eight years she served as a Manager of Simukai Child Protection Program in Mutare. She is a certified mental health first aid (MHFA) instructor, trauma therapist and Psychological First Aider in Zimbabwe. Mazvita serves in various national and local boards such as the National PVO Board, the National Peace and Reconciliation Manicaland Committee, St David Bonda High School Board, the Church, and Society Board of Zimbabwe East Annual Conference. Mazvita Machinga is a marriage officer in Zimbabwe. Mazvita has served and continues to serve the church in various portfolios such as Circuit and District Women Chairperson and Conference RRW Finance Chairperson. She was involved in establishing Walk to Emmaus in Zimbabwe, was the first Zimbabwean Community Lay Director and weekend Lay Director for women’s walks. Mazvita serves UMC Discipleship Ministry as the Walk to Emmaus Africa Assistant Regional Leader.</p>	<p><b>Dr. Mazvita Machinga</b>                      Psychotherapist                      Specialist                      Mental Health                      Consultant  <b>Questions &amp; Answers</b></p> <p><b>Virtual</b></p>	<p>Spirituality, Mental Health, and Substance Abuse</p>
<b>Summary of proceedings by the Dean of the College of Social Sciences, Theology, Humanities and Social Sciences. Prof. Girma Menelik</b>			
<b>Closing Remarks and Vote of thanks by Rev. Dr. David Bishau</b>			