



**SOCIETY FOR THE ADVANCEMENT  
OF SCIENCE IN AFRICA**  
PUSHING THE FRONTIERS OF SCIENCE



## 2025 SASA CONFERENCE PROGRAMME - FRI 25<sup>TH</sup>-SAT 26<sup>TH</sup> APRIL 2025

### FRIDAY 25<sup>TH</sup> APRIL 2025 2025 SASA CONFERENCE PROGRAMME DAY 1

| Time   | Activity   | Responsible Person   |
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| MAIN PLENARY SESSION   |  |  |
| <a href="https://lut.zoom.us/j/62906973138?pwd=5OsNbHamfvkGbQ2gYGt2mkatdNzJpk.1">https://lut.zoom.us/j/62906973138?pwd=5OsNbHamfvkGbQ2gYGt2mkatdNzJpk.1</a>  |  |  |
| 1.00 pm-1:10 pm  | Prayer   | Ms. Patricia Kyomugisha, SASA LOC member   |
| 1:10 pm – 1:30 pm  | Welcome – call to order  | <b>Moderator:</b> Mr. Godfrey Sempungu, Head of Kabale University Communication, Branding & Marketing Department |
| 1:30 pm – 2:00 pm  | Opening Remarks  | Prof. Joy C Kwesiga, Vice Chancellor, Kabale University  |
| 2:00 pm– 2:20 pm   | The Role of SASA   | Prof. Emilio Ovuga, SASA President   |
| 2:20 pm-2:40 pm  | Overview of the SASA Conference 2025   | Prof. Joachim Kapalanga, SASA Executive Director   |
| 2:40 pm– 3:10 pm   | <b>Key note Address 1</b><br><br><b>Title of Presentation:</b> Institutional Intelligence: Embedding Strategic Foresight to Enhance UNEP’s Scientific Edge | Mr. Jason Jabbour, Chief Scientist, United Nations Environmental Programme (UNEP).                               |
| 3:10 pm– 3:30 pm   | <b>BREAK (Moving to Parallel Sessions)</b>   |  |
| <b>PARALLEL SESSION 1: SUB-THEME—<i>PROMOTING SUSTAINABLE UTILIZATION AND CONSERVATION OF BIODIVERSITY IN AFRICA</i></b><br><b>ROOM 1, NEW SCIENCE TEACHING FACILITY</b><br><b>SESSION CHAIR: PROFESSOR DENIS SEKIWU</b><br><b>TECHNICAL PERSON: Mr. SIMON PETER MAKOBI</b><br><br><a href="https://lut.zoom.us/j/65844058669?pwd=2fjSadWIW6l5b6HuVmY6uEbgTG0vsF.1">https://lut.zoom.us/j/65844058669?pwd=2fjSadWIW6l5b6HuVmY6uEbgTG0vsF.1</a> |  |  |
| Time   | Titles   | Presenters   |
| 3:30 pm– 3:40 pm   | Preamble by session chair  |  |
| 3:40 pm– 3:55 pm   | Application of Invitro propagation techniques and Smart farming systems for germplasm conservation of vulnerable, threatened and endangered                | Kenneth Happy<br>Roggers Gang<br>Denis Okello<br>Richard Komakech<br>Youngmin Kang                               |

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|  | medicinal plant species; A case of Africa and South Korea   |   |
| 3:55 pm- 4:05 pm   | Q&A   |   |
| 4:05 pm –4:20 pm   | Constraints in implementing Ecosystem Restoration to Address Sustainable Development Challenges in Uganda   | Julius Arinaitwe  |
| 4:20 pm-4: 30 pm   | Q&A   |   |
| 4:30 pm-4:45pm   | Is Africa adopting Biotechnology to preserve its rapidly disappearing medicinal plant resources?  | Hallan Opong<br>Denis Okello  |
| 4:45 pm-4:55 pm  | Q&A   |   |
| 4:55 pm – 5:15 pm  | Assessment of Rushebeya-Kanyabaha Wetland for key Biodiversity area designation based on Papyrus Endemic Birds-SEBU Project lessons                 | Loy Natukunda   |
| 5:15 pm – 5:25 pm  | Q&A   |   |
| 5:25 pm– 6:05 pm   | GUEST SPEAKER 2   |   |
| 5:25 pm – 5:35 pm  | Introduction of Guest speaker   | Dr. Isabella Epiu, Head of Department of Anesthesia & Critical Care Medicine, Kabale University |
| 5:35 pm– 6:05 pm   | Guest Speaker   | Dr. Barirega Akankwasa, Executive Director-National Environment Management Authority (NEMA)     |
| 6:10 pm  | CLOSURE   |   |
| <p><b>PARALLEL SESSION 2: SUB-THEME—MITIGATING CLIMATE CHANGE: CLIMATE SOLUTIONS TOWARDS HOLISTIC WELL BEING IN AFRICA</b><br/><b>ROOM 2, NEW SCIENCE TEACHING FACILITY</b><br/><b>SESSION CHAIR: DR. DANIEL BUYINZA</b><br/><b>TECHNICAL PERSON: Mr. CEPHAS NZAANA</b></p> <p><a href="https://lut.zoom.us/j/65299760963?pwd=3ncqWx4cRLugTgIajGiqb1ob1KQZU5.1">https://lut.zoom.us/j/65299760963?pwd=3ncqWx4cRLugTgIajGiqb1ob1KQZU5.1</a></p> |   |   |
| Time   | Titles  | Presenters  |
| 3:30 pm– 3:40 pm   | Preamble by session chair   |   |
| 3:40 pm– 3:55 pm   | Determinants of climate change adaptation strategies among Cassava farmers in Owerre-West, Lga, Imo State, Nigeria                                  | Yusuf Jednah  |
| 3:55 pm- 4:05 pm   | Q&A   |   |
| 4:05 pm –4:20 pm   | Adaptation approaches to climate change mitigation for sustainable livelihoods in Africa: A case of Lwakhakha Sub Catchment in Elgon Region, Uganda | Henry Mbowa   |
| 4:20 pm-4: 30 pm   | Q&A   |   |
| 4:30 pm-4:45pm   | Effects of Newspaper frames on the Consumption of Disaster  | Caroline Nabuzale   |

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|  | Communication: Case of Displaced women in resettlement camps in Eastern Uganda   |   |
| 4:45 pm-4:55 pm  | Q&A  |   |
| 4:55 pm – 5:15 pm  | Perspectives on Provincial Climate Change Mitigation in South Africa   | Wasswa Nsubuga  |
| 5:15 pm – 5:25 pm  | Q&A  |   |
| 5:25 pm– 6:05 pm   | GUEST SPEAKER 2  |   |
| 5:25 pm – 5:35 pm  | Introduction of Guest speaker  | Dr. Isabella Epiu, Head of Department of Anesthesia & Critical Care Medicine, Kabale University |
| 5:35 pm– 6:05 pm   | Keynote address from Guest Speaker   | Dr. Barirega Akankwasa, Executive Director National Environment Management Authority (NEMA)     |
| 6:10 pm  | CLOSURE  |   |
| <p><b>PARALLEL SESSION 3: SUB-THEME—<i>CONTROLLING COMMUNICABLE AND NON-COMMUNICABLE DISEASES</i></b><br/><b>ROOM 3, NEW SCIENCE TEACHING FACILITY</b><br/><b>SESSION CHAIR: PROFESSOR JOACHIM KAPALANGA</b><br/><b>TECHNICAL PERSON: Mr. IVAN WASSWA</b></p> <p><a href="https://lut.zoom.us/j/63944043138?pwd=YYOa5dhElb25XQLQN41mR05lW60lCV.1">https://lut.zoom.us/j/63944043138?pwd=YYOa5dhElb25XQLQN41mR05lW60lCV.1</a></p> |  |   |
| Time   | Titles   | Presenters  |
| 3:30 pm– 3:40 pm   | Preamble by session chair  |   |
| 3:40 pm– 3:55 pm   | Anticancer Potential of Durmillone against Human Lung Adenocarcinoma Cell Line   | Daniel Buyinza  |
| 3:55 pm- 4:05 pm   | Q&A  |   |
| 4:05 pm –4:20 pm   | The adoption of contracts records management, research and development to increase value for money in Public Health facilities in Uganda. A Case Study Kabale District | Akakikunda  |
| 4:20 pm-4: 30 pm   | Q&A  |   |
| 4:30 pm-4:45pm   | Simulation Training in Anaesthesia: Trainee Perspectives and Challenges in a Low-Resource Ugandan Setting  | Isabella Epiu   |
| 4:45 pm-4:55 pm  | Q&A  |   |
| 4:55 pm – 5:15 pm  | Challenges in the Proliferation of African Indigenous Medicine for Community Development in Uganda: A case study of Greater Mbarara District                           | Godfrey Barigye   |
| 5:15 pm – 5:25 pm  | Q&A  |   |
| 5:25 pm– 6:05 pm   | GUEST SPEAKER 2  |   |

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| 5:25 pm – 5:35 pm  | Introduction of Guest speaker  | Dr. Isabella Epiu, Head of Department of Anesthesia & Critical Care Medicine, Kabale University |
| 5:35 pm– 6:05 pm   | Guest Speaker  | Dr. Barirega Akankwasa, Executive Director National Environment Management Authority (NEMA)     |
| 6:10 pm  | CLOSURE  |   |
| <p><b>PARALLEL SESSION 4: SUB-THEME— <i>PROMOTING POLICY DEVELOPMENT, IMPLEMENTATION AND/OR ADAPTATIONS</i></b><br/><b>ROOM 4, NEW SCIENCE TEACHING FACILITY</b><br/><b>SESSION CHAIR: DR. MICHEAL TUAPE, LUT UNIVERSITY</b><br/><b>TECHNICAL PERSON: Ms. DOREEN TUSHABOMWE</b></p> <p><a href="https://lut.zoom.us/j/61790559361?pwd=sTErn57d8PF43Gfox80aYFtphHbYof.1">https://lut.zoom.us/j/61790559361?pwd=sTErn57d8PF43Gfox80aYFtphHbYof.1</a></p> |  |   |
| Time   | Titles   | Presenters  |
| 3:30 pm– 3:40 pm   | Preamble by session chair  |   |
| 3:40 pm– 3:55 pm   | University-Community collaboration and enterprise for Sustainable Community Development in the Pearl of Africa   | Kiiza & Hildbrade   |
| 3:55 pm- 4:05 pm   | Q&A  |   |
| 4:05 pm –4:20 pm   | Promoting Policy Development, Implementation, and Adaptation for Mt. Elgon, Uganda   | Mwayafu<br>Sanyu<br>Mboya   |
| 4:20 pm-4: 30 pm   | Q&A  |   |
| 4:30 pm-4:45pm   | Unlocking the Potential of Science across Africa to Mitigate the Impact of Climate Change and Create Regenerative Solutions for Holistic Well-Being: Promoting Policy Development and Implementation | Cornel Wekhoye  |
| 4:45 pm-4:55 pm  | Q&A  |   |
| 4:55 pm – 5:15 pm  | Reverse Technology: The Sure Way to Product Development-the Case of KABRITIS   | Daniel Buyinza  |
| 5:15 pm – 5:25 pm  | Q&A  |   |
| 5:25 pm– 6:05 pm   | GUEST SPEAKER 2  |   |
| 5:25 pm – 5:35 pm  | Introduction of Guest speaker  | Dr. Isabella Epiu, Head of Department of Anesthesia & Critical Care Medicine, Kabale University |
| 5:35 pm– 6:05 pm   | Guest Speaker  | Dr. Barirega Akankwasa, Executive Director National Environment Management Authority (NEMA)     |
| 6:10 pm  | CLOSURE  |   |
| <p><b>PARALLEL SESSION 5: SUB-THEME— <i>PROMOTING COMMUNAL AND CORPORATE AGRICULTURE FOR FOOD SECURITY</i></b><br/><b>ROOM 1, AGRICULTURE</b></p>  |  |   |

| <b>SESSION CHAIR: DR JOSEPH SSEKANDI</b><br><b>TECHNICAL PERSON: Mr. MICHAEL MUTEBI</b><br><a href="https://lut.zoom.us/j/66852138408?pwd=zSVK3wmPbsd67nmQZwA0YiR2it8Bag.1">https://lut.zoom.us/j/66852138408?pwd=zSVK3wmPbsd67nmQZwA0YiR2it8Bag.1</a>  |  |   |
|---|--|---|
| Time  | Titles   | Presenters  |
| 3:30 pm– 3:40 pm  | Preamble by session chair  |   |
| 3:40 pm– 3:55 pm  | Analysis of crop farmers’ perception on effect of climate change on crop production in Chanchaga and Bida Local Government areas, Niger State, Nigeria     | Yusuf Jednah  |
| 3:55 pm- 4:05 pm  | <b>Q&amp;A</b>   |   |
| 4:05 pm –4:20 pm  | Perceptions and coping strategies of fish farming communities to climate change. A case from Lira District in Uganda                                       | Apollo Omara<br>Sarah Kizza-Nkambwe<br>Junior Senyonga Kasima Remigio<br>Turyahabwe             |
| 4:20 pm-4: 30 pm  | <b>Q&amp;A</b>   |   |
| 4:30 pm-4:45pm  | Integrating Smart Agriculture and Community-Based Cooperatives for Sustainable Food Security in East Africa: A model for Rural Development                 | Peter Gutwa Oino  |
| 4:45 pm-4:55 pm   | <b>Q&amp;A</b>   |   |
| <b>5:25 pm– 6:05 pm</b>   | <b>GUEST SPEAKER 2</b>   |   |
| 5:25 pm – 5:35 pm   | Introduction of Guest speaker  | Dr. Isabella Epiu, Head of Department of Anesthesia & Critical Care Medicine, Kabale University |
| 5:35 pm– 6:05 pm  | Guest Speaker  | Dr. Barirega Akankwasa, Executive Director National Environment Management Authority (NEMA)     |
| <b>6:10 pm</b>  | <b>CLOSURE</b>   |   |
| <b>PARALLEL SESSION 6: SUB-THEME— <i>BUILDING COMMUNITY RESILIENCE TO RESPOND TO CHALLENGES IN AFRICAN SOCIETY</i></b><br><b>ROOM 2, AGRICULTURE</b><br><b>SESSION CHAIR: DR. DANIEL ABIRIGA</b><br><b>TECHNICAL PERSON: Ms. Patricia Kyomugisha</b><br><br><a href="https://lut.zoom.us/j/62638305448?pwd=smsAx5cNbGFuGm9bQmDtC7Ifr7V8L9.1">https://lut.zoom.us/j/62638305448?pwd=smsAx5cNbGFuGm9bQmDtC7Ifr7V8L9.1</a> |  |   |
| Time  | Titles   | Presenters  |
| 3:30 pm– 3:40 pm  | Preamble by session chair  |   |
| 3:40 pm– 3:55 pm  | Building Community Resilience to the impact of Climate Change through improved WASH services in Africa: A Case from Zamfara state in North Western Nigeria | Usman Rogo Kabiru   |
| 3:55 pm- 4:05 pm  | <b>Q&amp;A</b>   |   |
| 4:05 pm –4:20 pm  | Climate Change and Community Resilience in Uganda  | George Mugavu   |

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| 4:20 pm-4: 30 pm        | <b>Q&amp;A</b>  |   |
| 4:30 pm-4:45pm          | Climate Change, Refugee Self-Reliance, and Science-based solutions in Nakivale Refugee Settlement, Uganda | Jenipher Tino   |
| 4:45 pm-4:55 pm         | <b>Q&amp;A</b>  |   |
| 4:55 pm – 5:15 pm       | Building community resilience to respond to challenges in African society                                 | Uwimana Annah Besigye   |
| 5:15 pm – 5:25 pm       | <b>Q&amp;A</b>  |   |
| <b>5:25 pm– 6:05 pm</b> | <b>GUEST SPEAKER</b>  |   |
| 5:25 pm – 5:35 pm       | Introduction of Guest speaker   | Dr. Isabella Epiu, Head of Department of Anesthesia & Critical Care Medicine, Kabale University |
| 5:35 pm– 6:05 pm        | Guest Speaker   | Dr. Barirega Akankwasa, Executive Director National Environment Management Authority (NEMA)     |
| <b>6:05 pm</b>          | <b>CLOSURE</b>  |   |

**SATURDAY 26<sup>TH</sup> APRIL 2025**  
**2025 SASA CONFERENCE PROGRAMME**  
**DAY 2**

**OPENING CEREMONY (Saturday, 26<sup>th</sup> April 2025)**  
**MAIN PLENARY SESSION**

<https://lut.zoom.us/j/69070476439?pwd=p9z95ELtc7xI6XAtdgKwanG9Z3WbqgU.1>

| Time   | Activity                                   | Responsible Person   |
|--|--|--|
| 1:00 pm – 1:10 pm  | Welcome – call to order                    | <b>Moderator:</b> Mr. Godfrey Sempungu, Head of Kabale University Communication, Branding & Marketing Department |
| 1:10 pm -1:20 pm   | Prayer                                     | Ms. Patricia Kyomugisha, SASA LOC member   |
| 1:20 pm– 1:50 pm   | Key note Address 2                         | Dr. Monica Musenero, Minister of Minister of Science, Technology & Innovation                                    |
| 1:50 pm– 2: 00 pm  | <b>BREAK (Moving to Parallel Sessions)</b> |  |
| <b>PARALLEL SESSION 2: SUB-THEME— <i>MITIGATING CLIMATE CHANGE: CLIMATE SOLUTIONS TOWARDS HOLISTIC WELL BEING IN AFRICA</i></b><br><b>ROOM 1, NEW SCIENCE TEACHING FACILITY</b><br><b>SESSION CHAIR: PROFESSOR FRANCIS AKENA ADYANGA</b><br><b>TECHNICAL PERSON: Mr. CEPHAS NZAANA</b> |  |  |
| <a href="https://lut.zoom.us/j/64155490511?pwd=dZdA6bLPvTvw3nia3STff4M8JsSnbG.1">https://lut.zoom.us/j/64155490511?pwd=dZdA6bLPvTvw3nia3STff4M8JsSnbG.1</a>  |  |  |

| Time  | Titles  | Presenters   |
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| 2:00 pm– 2:10 pm  | Preamble by session chair   |  |
| 2:10 pm– 2:25 pm  | Non-destructive assessment of climate-impacted building: A case study of a government house in Nigeria  | Kabiru Usman Rogo<br>Musaddik Haruna<br>Shamsuddeen Usman<br>Abbas Usman<br>Muhammad Sani Abdulkadir |
| 2:25 pm- 2:35 pm  | Q&A   |  |
| 2:35 pm –2:50 pm  | Climate variability and the vulnerability of smallholder farmers in the Mountain Agroecological zone of Rubanda District, South Western Uganda  | Gastone  |
| 2:50 pm-3:00 pm   | Q&A   |  |
| <p><b>PARALLEL SESSION 3: SUB-THEME— <i>CONTROLLING COMMUNICABLE AND NON-COMMUNICABLE DISEASES</i></b><br/><b>ROOM 2, NEW SCIENCE TEACHING FACILITY</b><br/><b>SESSION CHAIR: PROFESSOR JOACHIM KAPALANGA</b><br/><b>TECHNICAL PERSON: Mr. IVAN WASSWA</b></p> <p><a href="https://lut.zoom.us/j/68540570939?pwd=sHkPE6GICNawoGy3k0hE49CIbmfp6.1">https://lut.zoom.us/j/68540570939?pwd=sHkPE6GICNawoGy3k0hE49CIbmfp6.1</a></p> |   |  |
| Time  | Titles  | Presenters   |
| 2:00 pm– 2:10 pm  | Preamble by session chair   |  |
| 2:10 pm– 2:25 pm  | A SMOTE-based deep learning Approach for Sickle Cell Detection in Low-Resolution, class-imbalanced Microscopic Images (SDL-SCD)   | Kisakye Martha Jenipher<br>Abubakhari Sserwadda<br>Florence Tushabe                                  |
| 2:25 pm- 2:35 pm  | Q&A   |  |
| 2:00 pm– 2:10 pm  | The Suzuki – Miyaura Cross-Coupling – Claisen Rearrangement – Cross-Metathesis Approach to Prenylated Isoflavones   | George Kwesiga   |
| 2:10 pm– 2:25 pm  | Q&A   |  |
| 2:25 pm-2:40 pm   | Anticonvulsant potentials of kaurenoic acid isolated from <i>Annona senegalensis</i> (Pers): Insights into the behavioural and N-methyl-D-aspartate receptors expression level in the hippocampus of male Wistar rats | Samuel S Dare<br>Edgar Fernandez Mario<br>Peter Etim Ekanem<br>Philemon D. Shallie                   |
| 2:40 pm-2:50 pm   | Q&A   |  |
| 2: 50 pm-3:05 pm  | Assessment of the Level of Awareness of Tetanus Toxoid Vaccination, Uptake Status and Associated Factors among Female Students of Kabale University, Uganda.  | Ndagano Hillary<br>Dare Samuel Sunday<br>Immaculate Manderwa<br>Tumusiime Alex                       |



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| 3.05 pm-3.15 pm   | Q&A  |  |
| <b>PARALLEL SESSION 7: SUB-THEME— <i>PROMOTING SUSTAINABLE UTILIZATION AND CONSERVATION OF BIODIVERSITY IN AFRICA</i></b><br><b>ROOM 2, NEW SCIENCE TEACHING FACILITY</b><br><b>SESSION CHAIR: DR. JULIUS ARINAITWE</b><br><b>TECHNICAL PERSON: Mr. SIMON PETER MAKOBI</b><br><br><a href="https://lut.zoom.us/j/64628674369?pwd=UeyWolgLI2X48lYJvj319MDNansavj.1">https://lut.zoom.us/j/64628674369?pwd=UeyWolgLI2X48lYJvj319MDNansavj.1</a> |  |  |
| <b>Time</b>   | <b>Titles</b>  | <b>Presenters</b>  |
| 2:00 pm– 2:10 pm  | Preamble by session chair  |  |
| 2:10 pm– 2:25 pm  | Chlorpyrifos poisoning and remedial effects of Locally Manufactured Activated Charcoal (LAC) in Wistar Rats                | Leila Tchassa  |
| 2:25 pm- 2:35 pm  | Q&A  |  |
| 2:35 pm –2:50 pm  | Design of High-Performance Graphene Lead Free Perovskite Solar Cells in Tackling Energy Crisis in Africa                   | Ladan H.M.A<br>Adamu, A.S<br>Salisu, S<br>Buba, A.D.A<br>Umar, M<br>Umar, A. |
| 2:50 pm-3: 00 pm  | Q&A  |  |
| 3:00 pm-3:15 pm   | Accessing the Wind Energy Potential for Power Generation in Northern Nigeria   | Ladan H.M.A<br>Adamu, A.S<br>Salisu, S<br>Buba, A.D.A<br>Umar, M<br>Umar, A. |
| 3:15 pm-3:25 pm   | Q&A  |  |
| 3:25 pm –3:50 pm  | The pyrolysis of methane for hydrogen production in the organic matter of shale reservoirs                                 | Marengo Micheal<br>Bakesigaki Usito  |
| <b>PARALLEL SESSION 9: SUB-THEME— <i>NURTURING RESEARCH AND INNOVATION TO ADDRESS CHALLENGES OF AFRICAN SOCIETY</i></b><br><b>ROOM 2, NEW SCIENCE TEACHING FACILITY</b><br><b>SESSION CHAIR: MR. GODFREY SEMPUNGU</b><br><b>TECHNICAL PERSON: Ms. Patricia Kyomugisha</b><br><br><a href="https://lut.zoom.us/j/64425292264?pwd=uIE0BUaxeRfUfESTqzAFkYgB1Iw98H.1">https://lut.zoom.us/j/64425292264?pwd=uIE0BUaxeRfUfESTqzAFkYgB1Iw98H.1</a>  |  |  |
| <b>Time</b>   | <b>Titles</b>  | <b>Presenters</b>  |
| 2:00 pm– 2:10 pm  | Preamble by session chair  |  |
| 2:10 pm– 2:25 pm  | Possibility of Obtaining High Quality Graphene Thin Films for Optoelectronic Gadgets from the Abundant Graphite in Nigeria | Ladan H.M.A<br>Adamu, A.S<br>Salisu, S<br>Buba, A.D.A<br>Umar, M             |



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|                  |   | Umar, A.  |
| 2:25 pm- 2:35 pm | <b>Q&amp;A</b>  |   |
| 2:35 pm-2:50 pm  | A Comparison of Machine Learning Algorithms for Temperature Prediction in Uganda  | Rashid Kisejjere<br>Abubakhari Sserwadda  |
| 2:50 pm-3:00 pm  | <b>Q&amp;A</b>  |   |
| 3:00 pm-3:15 pm  | An Efficient Recurrent Neural Networks based model for Rainfall Prediction in Uganda: A Deep Learning Approach to Climate Change Mitigation | Kizito Najib Mayanja<br>Chelangat Specioza<br>Anirwoth Rachel<br>Abubakhari Sserwadda |
| 3:15 pm-3:25 pm  | <b>Q&amp;A</b>  |   |
| 3:25 pm-3:40 pm  | Nurturing research and innovation to address the challenges of the African society: A Strategic Approach                                    | Michael Etoru   |

**PARALLEL SESSION 10: SUB-THEME— *PROMOTING INDIGENOUS KNOWLEDGE AND PRACTICES AND THEIR CONTRIBUTIONS TO THE SCIENCE OF SUSTAINABLE DEVELOPMENT***

**ROOM 2, NEW SCIENCE TEACHING FACILITY**

**SESSION CHAIR: PROFESSOR EDWARD WAMALA**

**TECHNICAL PERSON: Mr. MICHAEL MUTEBI**

<https://lut.zoom.us/j/66185210462?pwd=XL2k9MQdptJxbDwiTK0TOvQJRbaINS.1>

| <b>Time</b>      | <b>Titles</b>   | <b>Presenters</b>  |
|------------------|---|--|
| 2:00 pm– 2:10 pm | Preamble by session chair   |  |
| 2:10 pm– 2:25 pm | Contestation between the conventional “scientific method” and a systemic Indigenous approach to doing (ethno)science: Implications for regenerative development in Africa | Norma Romm   |
| 2:25 pm-2:35 pm  | <b>Q&amp;A</b>  |  |
| 2:35 pm-2:50 pm  | Indigenous Peoples and Environmental Education with a focus on the Batwa of Southwestern Uganda   | Denis Sekiwu   |
| 2:50 pm-3:00 pm  | <b>Q&amp;A</b>  |  |
| 3:00 pm-3:15 pm  | The effects of the eviction of the Batwa from their Indigenous Forest habitat on their Indigenous Education System  | Francis Akena Adyanga<br>Natal Ayiga   |
| 3:15 pm-3:25 pm  | <b>Q&amp;A</b>  |  |
| 3:25 pm-3:40 pm  | Harnessing Indigenous Knowledge systems and practices to mitigate climate change effects in the Kigezi Region of Uganda   | Michael Etoru<br>Medard Rugyendo<br>Justine Omare<br>Sarah Harriet Namago<br>Tayebwa James<br>Kahesi Johnson |
| 3:40 pm-3:50 pm  | <b>Q&amp;A</b>  |  |

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| 3:50 pm-4:05 pm   | Hypothetical technique as indigenous technology in predicting the impact of climate change: A management approach within Gurara Reservoir Catchment, Nigeria | Usman Rogo Kabiru                                |
| <p style="text-align: center;"><b>CONFERENCE CLOSURE</b></p> <p style="text-align: center;"><a href="https://lut.zoom.us/j/69070476439?pwd=p9z95ELtc7xI6XAtgKwanG9Z3WbqgU.1">https://lut.zoom.us/j/69070476439?pwd=p9z95ELtc7xI6XAtgKwanG9Z3WbqgU.1</a></p> |  |  |
| 4:05 pm-4:35 pm   | <b>CONFERENCE CLOSURE</b>  | Prof. Sam Lanfranco, SASA Executive Board Member |