

AC21 Legacy Symposium & SIAN 2024 PROGRAMME

DATE: 10 - 16 March 2024

VENUE: Stellenbosch University

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| Sunday, 10 March 2024: Arrival of delegates | |
| AC21 Legacy Symposium (10 - 12 March 2024) International research and education collaboration within SDG 3, 7 & 9 to contribute to a sustainable world | |
| Pre-SIAN Activities and sessions (open for SIAN participants) | |
| 16:15 - 16:30 | Transport from various guesthouses & hotels to Middelvlei Wine Estate |
| 17:00 - 21:00 | Welcome dinner at Middelvlei Wine farm (informal) Welcome word by Prof Hester Klopper, Deputy Vice-Chancellor: Strategy, Global and Corporate Affairs, Stellenbosch University |
| Monday, 11 March 2024 | |
| Day 1: AC21 Legacy Symposium http://www.ac21.org/about-ac21 Protea Hotel Technopark, Stellenbosch | |
| 07:45 - 08:15 | Pick-up from various guesthouses & hotels |
| 08:30 | Arrival and Registration |
| Track 1: SDG 9 Industry, Innovation, and Infrastructure | |
| 09:00-09:15 | Track hosted by the University of Strasbourg Introduction by Prof. Irini Tsamadou-Jacobberger Vice President for Europe and International Relations University of Strasbourg |
| 09:15 - 09:45 | Keynote introduction: <i>From lean and green to lean and safe: seeking for more and more sustainable performance.</i> Prof Bertrand Rose, Industrial Engineering, Faculty of Physics and Engineering, University of Strasbourg |
| 09:45 - 11:10 | Panel 1: 10-minute presentations followed by a Q&A session and discussion 1.1 Mr Robert Birungi (Makerere Un.) <i>The African Identity And Nature: Cultural Resistance Among The Banyoro Ethnic Community.</i> 1.2 Mr Pinto Tunga Bambi (Un. Luanda) |

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| | <p><i>Impact of Electronic Waste Recycling in SADC Countries: Opportunities and Challenges for the Circular Economy, Environment, and Environmental Sustainability. Case Study: Congolese Market, Luanda.</i></p> <p>1.3 Miss Damilola Odekunle (Un. Lagos) <i>Fair shared city planning and women integration for sustainable urban community development in Lagos, Nigeria</i></p> <p>1.4 Dr Kolawole Adisa Olonade (Un. Lagos) <i>Bio-Concrete Utilization in Africa for Sustainable and Resilient Infrastructure</i></p> <p>1.5 Mr Lloyd George Banda (Stellenbosch Un.) <i>Environmental Sustainability in the Age of Digital Revolution: Exploring the Impact of E-Government in Least Developed Countries</i></p> |
| 11:10 - 11:30 | Refreshments and Comfort Break |
| 11:30 - 12:50 | <p>Panel 2: 10-minute presentations followed by a Q&A session and discussion</p> <p>2.1 Mr Andrea Ingusci (Un. Strasbourg) <i>Boosting innovation through entrepreneurship and makers' culture.</i></p> <p>2.2 Dr Guilhem Dellinger (Un. Strasbourg) <i>TRIP2: A new riverine hydrokinetic turbine adapted for low water heights and low velocities.</i></p> <p>2.3 Ms Ravini Moodley (Stellenbosch Un.) <i>Commercialisation of novel technologies at Stellenbosch University</i></p> <p>2.4 Prof Carlos Francisco (Un. Luanda) <i>The new international airport: efficiency on environmental protection, Operational and Logistics challenges, innovation based on TI.</i></p> <p>2.5 Dr Charles Hackman Essel (Un. Cape Coast) <i>The Impact of Big Data Analytics on Small Enterprises' Decision Making in Circular Economies</i></p> |
| 12:50 - 13:45 | LUNCH |
| Track 2: SDG 7 Affordable and Clean Energy | |
| 13:45 - 14:00 | <p>Track hosted by Freiburg University</p> <p>Introduction by Prof Melanie Arndt Chair of Economic, Social and Environmental History, and the designated Vice Rector for Internationalisation and Sustainability.</p> |
| 14:00 - 14:30 | <p>Keynote introduction: <i>Pathways to Net Zero Energy Systems.</i></p> <p>Prof Anke Weidlich, Chair for Control and Integration of Grids, Department of Sustainable Systems Engineering INATECH, University of Freiburg</p> |

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| 14:30 - 15:45 | <p>Panel 3: 10-minute presentations followed by a Q&A session and discussion</p> <p>3.1 Prof Dirk Neumann (Un. Freiburg) <i>Price-based Demand Response using Deep Reinforcement Learning</i></p> <p>3.2 Ms Thandeka Tshabalala (Stellenbosch Un.) <i>Understanding Energy Poverty In Energy Transitions Literature: A Scoping Review Of South Africa</i></p> <p>3.3 Mr Denis Nsubuga (Makerere Un.) <i>From waste to watts: Utilizing jackfruit waste for biogas Production and its Conversion into Electricity for Sustainable Energy and Waste Management</i></p> <p>3.4 Mr Marjan Khamis (Maasai Maara Un.) <i>Catalytic bio-slurry degradation to bio-hydrogen and hydrocarbon fuels using and electrolytic biomass solar cell</i></p> |
| 15:45 - 16:00 | Refreshments and Comfort Break |
| 16:00 - 17:15 | <p>Panel 3: 10-minute presentations followed by a Q&A session and discussion</p> <p>4.1 Dr Mohammadreza Aghaei (Un. Freiburg) <i>Prospects of Solar Photovoltaic Technology for Global Energy Transition*</i></p> <p>4.2 Mr Luther Gwinyai Chipembere (Stellenbosch Un.) <i>The Role of Collaboration in Shaping a Sustainable and Resilient Energy Future</i></p> <p>4.3 Prof Kibon Usman (Ahmadu Bello Un.) <i>Key Issues in Energy Transition Discourse</i></p> <p>4.4 Prof David Dodoo-Arhin (Un. Ghana) <i>Engineered Carbon Based Technologies -The Energy Materials Perspective</i></p> |
| 17:15 | Departure back to accommodation (as relevant) |
| 18:15 | Pick-up at accommodation |
| 19:00 -22:00 | <i>Dinner (food & wine pairing) at Clos Malverne</i> |
| Tuesday, 12 March 2024 | |
| Pre-SIAN Activities and sessions | |
| AC21 Legacy Symposium (10 - 12 March 2024) | |
| 07:30 - 07:45 | Track 3: Good Health and Well-being: Pick-up from accommodation to Tygerberg Campus |
| OR | |
| 08:15 | Site Visit: LaunchLab Incubator, Engineer Faculty for Alternative to Track 3: Pick-up from accommodation to Launch Lab |
| Track 3: SDG 3: Good Health and Well-being: Track hosted by Stellenbosch University VENUE: Tygerberg Campus, Biomedical Research Institute (BMRI) building | Optional site visits for participants not attending Track 3 09:00 Visit at Launchlab 11:00 Visit laboratories at Engineering and further sustainability efforts at SU 13:00 Lunch |

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| | Track 3: Good Health and Well-being |
| 09:00 - 09:30 | Keynote introduction: <i>Health, climate change and primary health care</i> Prof Bob Mash, Executive and Divisional Head, Department of Family and Emergency Medicine, Faculty of Medicine and Health Science, Stellenbosch University. |
| 09:30 - 10:50 | Panel 4: 10-minute presentations followed by a Q&A session and discussion 5.1 Ms Tabitha Alango (Maasai Mara Un.) <i>Safe Drinking Water and Climate-Resilient Primary Health Care in Africa</i> 5.2 Dr Raymond Elikplim Kofinti (Un. Cape Coast) <i>Neighbourhood Temperature and Child Health Outcomes: Do community level variables matter?</i> 5.3 Wai Glory Ughe (Un. Buea) <i>Assessing Climate Change Impacts on Cholera Outbreaks and Primary Health Care Systems: Approaches of Improving the State of Preparedness for Cholera Prevention in Fako Division, South West Region, Cameroon</i> 5.4 Dr Wakil Asekun (Un. Lagos) <i>Psychological responses to climate change: A meta-analysis.</i> 5.5 Dr Christian Lueme Lokotola (Stellenbosch Un.) <i>Climate change and primary health care in Africa: a scoping review</i> |
| 10:50 - 11:10 | Refreshments and Comfort Break |
| 11:10 - 12:30 | Panel 6: 10-minute presentations followed by a Q&A session and discussion 6.1 Mr Eddington Joseph Maseya (Stellenbosch Un.) <i>Navigating novel public health challenges within changing climatic conditions: A case for Africa and pandemic outbreaks.</i> 6.2 Dr Vincent Pagiwa (Un. Botswana) <i>Advancing Climate Change and Health Agenda in Africa through networking</i> 6.3 Dr Edward Wilson Ansah (Un. Cape Coast) <i>Health Systems Response to Climate Change Adaptation: A Scoping Review Evidence</i> 6.4 Dr Simon Buechner (Un. Freiburg) <i>Learning about Global Health Issues Collaboratively and Online</i> |
| 12:30 - 13:15 | Visit to BMRI Laboratories |
| 13:15 - 13:45 | Lunch |
| 13:45 - 14:30 | Departure, drop off at accommodation |

| Tuesday, 12 March 2024 | |
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| SIAN Meeting formal kick-off | |
| 15:30 | Pick-up from Technopark, Majeka, Devon Valley. Rest walking distance. |
| 16:00 | Meet Robert Kotzé at University Library Square |
| 16:00 - 17:00 | Short campus walkabout |
| 17:00 | Arrival and refreshments SU Museum, Ryneveld Street |
| 17:15 | Welcome to SIAN and closure of AC21 Symposium Prof Hester Klopper, Deputy Vice-Chancellor: Strategy, Global and Corporate Affairs, Stellenbosch University Introductions and Context Robert Kotzé, Senior Director: SU International |
| 18:30 - 20:00 | <i>Bon apéro, Bon appétit, Bonne conversation</i> |
| 20:00 - 20:30 Shuttles depart to various accommodation options | |
| Wednesday, 13 March 2023 | |
| SIAN DAY 1 | |
| Adam Small Theatre Complex: Auditorium & Foyer | |
| 08:00 | Pick-up from Technopark, Majeka, Devon Valley. Rest walking distance. |
| 08:30 | Arrival at Adam Small Foyer & Registration |
| 09:00 | Prof Wim de Villiers, Rector and Vice-Chancellor, Stellenbosch University |
| 09:15 - 10:45 | Session 1: International Higher Education in Africa <u>Facilitator:</u> Sarah van der Westhuizen Nico Elema: <i>Trends in IHE in Africa: Personal Perspectives and Possibilities.</i> Mia Andersen/Sarah Howie: <i>The SU Unit for International Credentialling: Africa based QA for school leaving qualifications relevant for access to HE in Africa and beyond.</i> Meryem El Alaoui: <i>Overview of Internationalisation at Université Internationale de Rabat, Marocco</i> Romanus Shivoru: <i>Overview of Internationalisation at University of Namibia, Namibia</i> |
| 10:45 - 11:15 | Refreshment and comfort break |
| 11:15 - 11:45 | Session 2: Responsible Internationalisation at Stellenbosch University Robert Kotzé, SU International |
| 11:45 - 13:00 | Session 3: Being an Internationalisation Practitioner: Harnessing Partnership Capital for Professional and Support Staff (PASS) Internationalisation Lidia du Plessis, SU International Kim Rapp, Northwestern University Eva Leptien, Hamburg University |

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| 13:00 - 14:00 | Lunch |
| 14:00 - 16:30 | <p>Session 4: Comprehensive, strategic, or key partnerships? Using an Intentional Process and Criteria to bring focus to a partnership portfolio</p> <p>Part 1: Reflections on own institution's approach Sarah van der Westhuizen, SU International Anita Veltmaat, University of Groningen, The Netherlands Marie Plinke, Leipzig University, Germany</p> <p>Part 2: Facilitated group discussions</p> |
| 16:30 | Return to accommodation, transport back to Technopark, Majeka and Devon Valley. Rest walking distance. |
| <p>18:00 Pick-up from guesthouses - ALL</p> <p>International Food Evening, Academia Residence Hall & visit to Academia Residence to view student accommodation</p> <p>20:30 Depart for accommodation</p> | |

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| Thursday, 14 March 2024 | |
| SIAN DAY 2 | |
| 08:00 | Pick-up from guesthouses/hotels - ALL |
| 09:00 - 15:00 | <p>Study Abroad Fair (in person) Jan Mouton Student Centre Virtual presentations of partners not at SIAN via MSTeams</p> |
| 10:00 - 12:00 | <p>Centre for Collaboration in Africa Workshop</p> <p>Institutional capacity in Africa HE for internationalisation</p> <p>The session will feature partners from various Africa and beyond Africa institutions. Partners will share, (1) experiences working on internationalization projects with diverse partners. (2) Discuss key lessons learned in building institutional capacity. (3) Explore the potential for enhanced internationalization efforts across the African continent.</p> <p>Admin B Building (next to Krotoa Building), Council Chambers Room 2041, Stellenbosch University Victoria Street.</p> |
| 09:00 - 21:00 | <p>EUTOPIA European Universities Alliance Workshop (Members and global partners)</p> <p>Responsible Internationalisation</p> <p>Van Der Sterr Building, Room 1041 (followed by wine tasting and dinner)</p> |
| 16:15 depart from SUI, Krotoa Building to Blaauwklippen | |
| 17:00 - 19:00 Wine tasting & Snacks - Blaauwklippen Wine Farm | |
| 19:00 transport back to guesthouses/hotels | |

| Friday, 15 March 2024 | |
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| SIAN DAY 3 | |
| 07:30 | Pick-up from Technopark, Majeka, Devon Valley. Rest walking distance. |
| 08:00 | Depart from SUI Office, Krotoa Building to Ukwanda Rural Clinical School, Worcester |
| 09:30 - 11:30 | Visit Ukwanda Rural Clinical School, Worcester |
| 11:30 - 12:30 | SIAN wrap-up |
| 12:30 | Depart for Bosjes Estate |
| 13:00 -16:00 | <i>Lunch and walk around at Bosjes Estate</i> |
| 18:30- 21:00 | <i>SU International celebration - La Pineta Restaurant with international incoming and local outgoing semester students Party, Spaß ... ein bisschen Traurigkeit ... Heimreise</i> |
| Saturday, 16 March 2024 | |
| SIAN DAY 4 (Optional) | |
| 08:00 | Pick-up from Technopark, Majeka, Devon Valley. Rest walking distance. |
| 08:30- 17:00 | Depart from Krotoa Building for excursion to Cape Town, Peninsula and Waterfront |

13 March 2024