

AC21 Legacy Symposium & SIAN 2024 PROGRAMME

DATE: 10 - 16 March 2024

VENUE: Stellenbosch University

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. Irimi 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)

	<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>

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

	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	
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 Shivoro: <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

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>	

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 (TBC)</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	
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

7 March 2024