

6th South Africa-Japan University Forum (SAJU 6)

27-29 August 2024, Stellenbosch

CONFERENCE PROGRAMME (Pre-final Version)

Tuesday 27 August 2024

| PLENARY 1: Welcome, opening and keynote addresses | | | |
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| Time | Title/Description | Speakers | Chair / Moderator |
| 09h00-10h30 | Welcome and opening remarks | Prof. Hester Klopper, Deputy Vice-Chancellor: Strategy, Corporate and Global Affairs, SU | Prof. Hester Klopper, Deputy Vice-Chancellor: Strategy, Corporate and Global Affairs, SU |
| | | Embassy of Japan (TBC) | |
| | | MEXT (TBC) | |
| | | SA Department of Higher Education | |
| | Keynote address 1 | USAf Representative | |
| | Keynote address 2 | Prof. Takahiro MORIO Professor in the Office of Global Initiatives, University of Tsukuba | |
| 10h30-11h00 | Refreshment break | | |

| SESSION 2: Thematic Parallel Sessions | | | |
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| Time | Title/Description | Speakers | Chair/Moderator |
| | Networking Session: J-Bridge: Connecting South African Innovation to Japan | Ms. Rikako NISHIURA, Director, Japan External Trade Organization (JETRO) Johannesburg | Prof. Scarlett CORNELISSEN, Stellenbosch University Japan Centre |

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| 11h00-12h30 | | <p>Ms. Gerelmaa VANGUN, Associate Programme Officer, Double Feathers Partners</p> <p>Ms. Anita NEL, Chief Director: Innovation and Commercialisation, INNOVUS</p> <p>Mr. Brandon PASCHAL, Deputy Director: Spin-out Companies and Funds, Stellenbosch University LaunchLab</p> | |
| | Thematic Panel: Discussing South African Student Experiences in Japan | <p>Ms. Sarah VAN DER WESTHUIZEN, Director: Centre for Global Engagement, Stellenbosch University International (SUI) & Co-Director, SUJC</p> <p>Ms. Sarah RICHMOND, Senior Programme Manager, Unit for Global Education, SUI</p> <p>Mr. Thami MAHLOBO, Coordinator, International Support, SUI</p> | |
| | Panel: Health and Wellbeing - Physical Health | <p><i>Composition, size distribution and in vitro toxicological studies of ambient PM 2.5 levels in Southern Africa</i></p> <ul style="list-style-type: none"> - Prof. Janine WICHMANN, School of Health System and Public health, University of Pretoria - Prof. Peter MOLNAR, Department of Occupational and Environmental Medicine, Institute of Medicine, Sahlgrenska Academy, University of Gothenburg, Sweden, - Prof. Johan BOMAN, Department of Chemistry and Molecular Biology, University of Gothenburg <p><i>Application of Omics and Bioinformatics tools to Identify Pathogenic Gastrointestinal Helminths and Antimicrobial Resistance Genes: a One-Health Approach</i></p> <ul style="list-style-type: none"> - Annette Imali ACHOLA, Institute for Water and Wastewater Technology (IWWT) Durban University of Technology (DUT) <p><i>AfriWUIFire: Fire safe African homes on the Wildland Urban Interface</i></p> <ul style="list-style-type: none"> - Dr. Natalia FLORES QUIROS, Postdoctoral researcher, Fire Engineering Unit, SU Department of Civil Engineering <p><i>Coping in crisis: The role of sense of coherence, life satisfaction, and resilience in the relationship between depression,</i></p> | |

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| | | <p><i>perceived stress, fear of COVID-19, and perceived vulnerability to disease among nurses in South Africa</i></p> <ul style="list-style-type: none"> - Prof. Bronwyn COETZEE, Department of Psychology, SU - Phillipa HAINE, Department of Psychology, SU - Prof. Ashraf KAGEE, Department of Psychology, SU | |
| | <p>Panel: Social justice and Development - Economy/Management</p> | <p><i>The influence of purpose-driven advertising on consumer attitude and purchase intention</i></p> <ul style="list-style-type: none"> - Ms. Isabella Cara BRröHM, Department of Business Management, Stellenbosch University - Dr. Debbie HUMAN VAN ECK, Stellenbosch University <p><i>Social relationships in the use of microfinance in rural Africa: Case studies of Burkina Faso and South Africa</i></p> <ul style="list-style-type: none"> - Dr. Chihiro KUMASHIRO, Coordinator: Inter-University Exchange Project (Africa), lecturer, Tokyo University of Foreign Studies <p><i>Testing a commercial grain farming competency model with emerging farmers</i></p> <ul style="list-style-type: none"> - Mr. Thapelo MOLOli, University of Venda <p><i>External barriers in Nigeria's entrepreneurial ecosystem</i></p> <ul style="list-style-type: none"> - Ms. Josephine ILESANMI, Doctoral Candidate, Durban University of Technology <p><i>Migration intention and the quest for entrepreneurial startups among Nigerian youth</i></p> <ul style="list-style-type: none"> - Mr. Olaolu Peter OLUWASANMI, Department of Public Management, Law & Economics, Durban University of Technology <p><i>Assessing the role of community participation in enabling effective implementation of IDP in Nelson Mandela Metropolitan Municipality</i></p> <ul style="list-style-type: none"> - Ms. Nandiswa MPOLWENI, Durban University of Technology | |

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| | | <p><i>Building peace through entrepreneurship: A case study of internally displaced women in Burundi</i></p> <ul style="list-style-type: none"> - Mr. Ezechiel NYABENDA, International Centre of Non-violence, Durban University of Technology | |
| 12h30-13h30 | Lunch | | |

SESSION 3: Thematic Parallel Sessions

| Time | Title/Description | Speakers | Moderator |
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| 13h30-15h00 | Thematic Panel: Japanese Industry and Development in Africa | <p><i>Invisible Tandem for Imagining Japanese Palate: An Afrasian History of Fruits Canning Industry of Western Cape in the 1980s</i></p> <ul style="list-style-type: none"> - Dr. Atsuko MUNEMURA, Department of Economics, Chiba Keizai University <p><i>The Free and Open Indo-Pacific, Africa and infrastructure investment by Japan</i></p> <ul style="list-style-type: none"> - Mr. Gerhard VAN NIEKERK, Stellenbosch University <p><i>Japan, the global automotive value chain, and Africa</i></p> <ul style="list-style-type: none"> - Prof. Scarlett CORNELISSEN, SUJC - Mr. Cüneyt Aksoy, Stellenbosch University | |
| | Thematic Panel: From Friendship for Sustainable Partnership: UWC-Asahi University and Meikai University | <p>Prof. Katsuyuki OHTOMO, President, Asahi University</p> <p>Prof Satoshi KAWANO, Asahi University)</p> <p>Prof. Dean Veerasamy YENGOPAL, Dean and Professor of Dentistry, University of the Western Cape (UWC)</p> <p>Dr Suvarna INDERMUN (UWC)</p> <p>Mr. Umesh BAWA, UWC</p> | |
| | Panel: Social Justice and Development - Human Security/Human Rights | <p><i>Remembering and reimagining The Bomb: Lessons from Japan for South Africa</i></p> <ul style="list-style-type: none"> - Prof. Jo-Ansie VAN WYK, Research Professor in International Politics, University of South Africa (Unisa) <p><i>A Human Rights Foreign Policy: Lessons for Japan from South Africa's Past and Present</i></p> <ul style="list-style-type: none"> - Ms. Inge ABSALOM, Doctoral Candidate, Stellenbosch University | |

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| | | <p><i>Exploring the importance of human security in two different contexts, namely Japan and South Africa</i></p> <ul style="list-style-type: none"> - Dr. Ilze SLABBERT, Stellenbosch University <p>Prof. Yoichi MINE, Executive Director: JICA Ogata Sadako Research Institute for Peace and Development (TBC)</p> | |
| | <p>Panel: Systems and Technologies For the Future - ICT/AI/Media and Society</p> | <p><i>Imagine and create the human centric future through Sci-Fi thinking and making manga stories methos - An application to project learning</i></p> <ul style="list-style-type: none"> - Prof. Takahiro MORIO, University of Tsukuba <p><i>Pro-Poor digitalization: Empowering humanity, bridging divides and building opportunities</i></p> <ul style="list-style-type: none"> - Andiswa DHLAMINI, Durban University of Technology <p><i>A semiotic framework for edutainment cinema</i></p> <ul style="list-style-type: none"> - Dr. Robin GENGAN, Durban University of Technology <p><i>Infodemiology and its potential impact on digital wellness</i></p> <ul style="list-style-type: none"> - Dr. Kurt MARAIS, Stellenbosch University | |
| 15h00-15h30 | Refreshment break | | |

| SESSION 4: Thematic Parallel Sessions | | | |
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| Time | Title/Description | Speakers | Moderator |
| 15h30-17h00 | <p>Thematic Panel: COVID-19 and Africa: Multinational Collaborative Research Project between Japan and Africa</p> | <p><i>Exploration of practical wisdom and resilience overcoming downside risk: Collecting grassroots voices in Africa under COVID-19</i></p> <ul style="list-style-type: none"> - <u>Dr. Chizuko SATO</u>, Institute of Developing Economies-JETRO - Dr. Kazuyo HANAI, University of Tokyo <p><i>Muting the discordant dirge: Politics of death during COVID-19 in Kenya and Tanzania</i></p> <ul style="list-style-type: none"> - <u>Dr. Kinyua KITHINJI</u>, Sophia University - Maureen OBARE, Loyola | |

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| | | <p>Center for Media and Communications, Nairobi</p> <p><i>Risk perceptions, resilience and evaluation of government policies during the COVID-19 Pandemic in South Africa: A Study of the middle class</i></p> <ul style="list-style-type: none"> - <u>Dr. Tomohiro HOSOI</u>, University of Tokyo - Prof. Scarlett CORNELISSEN, SUJC - Dr. Chizuko SATO, IDE-JETRO <p><i>COVID-19: A perfect storm of downside risk for farmers' markets and livelihoods in Zimbabwe</i></p> <ul style="list-style-type: none"> - Dr. Rangarirai Gavin MUCHETU, Rikkyo University | |
| | <p>Panel: Health and Wellbeing & Systems and Technologies For the Future - Environment/Biodiversity</p> | <p><i>Survey on Indigenous plants used in ethno-veterinary in treatment of cattle diseases from various areas in Mpumalanga province.</i></p> <ul style="list-style-type: none"> - Ms. Elizabeth KOLA, University of Mpumalanga <p><i>Shedding light on mangrove biodiversity: An Africa-Japan CORE Partnership in metabarcoding research</i></p> <ul style="list-style-type: none"> - Dr. Nasreen PEER, Department of Botany and Zoology, SU <p><i>Consumer perceptions, sourcing, and consumption frequency of indigenous leafy vegetables in selected rural households in Mangangeni Village, Ndwedwe, KwaZulu-Natal</i></p> <ul style="list-style-type: none"> - <u>Ayanda Sthabiso Wesley HLEKWANE</u>, Department of Food and Nutrition Sciences, Durban University of Technology - Dr Heleen GROBBELAAR, Department of Food and Nutrition Sciences, DUT - Professor Carin NAPIER, Faculty of Medical and Health Sciences, Social and Community Health, University of Auckland, New Zealand | |

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| | | <ul style="list-style-type: none"> - Sizwe Vincent MBONA, Department of Statistics, Durban University of Technology, ML Sultan Campus <p><i>Meta-omic characterizations of ultra-Deep biosphere hosted in Bushveld Complex: An NRF-JSPS bilateral research project</i></p> <ul style="list-style-type: none"> - Ms. <u>Tori WILLIAMS</u>, University of the Free State - Dr. Yohei SUZUKI, University of Tokyo <p><i>(SATREPS) Green ammonia production at South Africa: A proposal and challenge</i></p> <ul style="list-style-type: none"> - Prof. Ken-ichi AIKA, National Institute of Technology (KOSEN) Numazu College | |
| | <p>Networking Session: Closing the Gap between Research and Policymaking: A New Postdoctoral Initiative by the Department of Science and Innovation (DSI) and the National Research Foundation (NRF)</p> | <p><i>Keynote address</i></p> <ul style="list-style-type: none"> - Dr. Palesa MOTHAPO, Nelson Mandela University <p><i>Overview of programme</i></p> <ul style="list-style-type: none"> - Dr. Koena MOTLOI, Programme Representative, NRF <p><i>Presentations by Postdoctoral Fellows</i></p> <ul style="list-style-type: none"> - Dr. Lucia MASILELA, University of Johannesburg - Dr. Phuti NGOEPE, University of Pretoria - Dr. Sibongangani MNGOMEZULU, Nelson Mandela University - Dr. Nhlanhla HLONGWA, University of Cape Town | <p>Dr. Moloko MATHIPA-MDAKANE, Council for Scientific and Industrial Research</p> |
| | <p>Panel: Systems and Technologies For the Future – The Urban/Cities</p> | <p><i>Bridging divides, building futures: Lessons for South African cities from Japan for inclusive digitalisation and smart city development</i></p> <ul style="list-style-type: none"> - Mr. Perekamoyo T.K. MATALA-BANDA, School of Public Leadership, SU - Prof Tania AJAM, School of Public Leadership, SU <p><i>Developing an Artificial Intelligence algorithm for building low-cost houses using recycled polymer</i></p> | |

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| | | <ul style="list-style-type: none"> - <u>D DE BEER</u>, Centre for Sustainable Smart Cities, Central University of Technology (CUT) - K VAN DER WALT, Centre for Sustainable Smart Cities, CUT - J COMBRINCK, Centre for Sustainable Smart Cities, CUT - RB KURIAKOSE, Centre for Sustainable Smart Cities, CUT <p><i>Mixed-income housing developments in Africa: Lessons learned</i></p> <ul style="list-style-type: none"> - Temitope OLANIRAN, Doctoral Candidate, Department of Architecture, Durban University of Technology <p><i>Towards spatial policy reform and township housing transformation in post-apartheid South Africa</i></p> <ul style="list-style-type: none"> - Boniswa P DUMA, Doctoral Candidate, Tshwane University of Technology <p><i>Assessing the feasibility of piezoelectric pavements in an interchanging node precinct, Warwick Triangle, Durban, South Africa</i></p> <ul style="list-style-type: none"> - Nontobeko MDUNGE, Durban University of Technology | |
| 17h00-18h00 | Free time | | |
| 18h00-20h00 | Gala – SU Conservatory (Endler Hall) | | |

Wednesday 28 August 2024

| PLENARY 2: Opportunities for Research Collaboration | | |
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| Time | Speakers | Chair / Moderator |
| 09h00-10h30 | Japan Science and Technology Agency (JST) Japan Society for the Promotion of Science (JSPS) Japan Agency for Medical Research and Development (AMED) South Africa National Research Foundation (NRF) South Africa Department of Science and Innovation (DSI) | |
| 10h30-11h00 | Refreshment break | |

| SESSION 5: Thematic Parallel Sessions | | | |
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| Time | Title/Description | Speakers | Chair/Moderator |
| 11h00-12h30 | Thematic Panel: The ABE initiative – Reflecting on Its Impact on Former Participants | Mr. Thami MAHLOBO, Coordinator: International Support, SUI/SUJC Ms. Selina KUNGWANE, University of South Africa Mr. Martin MANGANYANE, Japan International Cooperation Agency, South Africa Dr. Joshua MAUMELA, Vodacom, South Africa Ms. Mbali SEKWALE, Embassy of Japan in South Africa | |
| | Thematic Panel: Challenges and Prospects for Research and Education Collaboration between Universities in African Countries and Japan: Case Studies of JICA's Strategy to Strengthen Core Universities and Technical Cooperation | Japan International Cooperation Agency, Tokyo/ Higher Education Section Jomo Kenyata University of Agriculture and Technology (JKUAT) Egypt-Japan University of Science and Technology (E-JUST) | |
| | Panel: Social justice and development - Politics/state/policy | <i>African state-building: Actors, actions, performances</i> - Prof. Shinichi TAKEUCHI, Director: African Studies | |

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| | | <p>Center, Tokyo University of Foreign Studies</p> <ul style="list-style-type: none"> - Horman CHITONGE, Centre for African Studies, University of Cape Town - Shahid VAUDA, Centre for African Studies, UCT - Chizuko SATO, IDE-JETRO - Kana MIYAMOTO, African Studies Center, Tokyo University of Foreign Studies - <p><i>Japan's Security Policy in Africa: Is Security Becoming More Evident in Africa - Japan Relations?</i></p> <ul style="list-style-type: none"> - Mr. Cüneyt AKSOY, Stellenbosch University <p><i>FOIP and Japanese contribution to Africa</i></p> <ul style="list-style-type: none"> - Prof. Hiroki NAKAMURA, Musashino University <p><i>South Africa's Democratic Developmental State aspiration, and Japan's developmental experience</i></p> <ul style="list-style-type: none"> - Dr Tawanda SACHIKONY, Research Consultant, Southern African Liaison Office (SALO) | |
| | <p>Panel: Systems and Technologies for the Future - Environment/Climate</p> | <p><i>Student Climate Assembly for Decarbonization in Japan: Lessons for South Africa</i></p> <ul style="list-style-type: none"> - Prof. Fumihiko SAITO, Faculty of International Studies, Ryukoku University <p><i>The Long-Term Macroeconomic Consequences of Sustainable Energy, Water and Food Supplies in South Africa: Implications for Just Transition</i></p> <ul style="list-style-type: none"> - Prof. Ogujiuba KANAYO, Faculty of Economics, Development and Business Science, University of Mpumalanga | |

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| | | <p><i>Just Energy Transitions</i></p> <ul style="list-style-type: none"> - Katleho MOLOI, Durban University of Technology <p><i>The Roadmap to a Just Transition: Lessons for South Africa from Japan and Vietnam's Energy Cooperation</i></p> <ul style="list-style-type: none"> - Dr. Cobus VAN STADEN, Research Fellow, Department of Journalism; SU & Managing Editor, China-Global South Project <p><i>The Adamastor Moss Garden Project: Seeing Cape Fynbos through a Japanese looking glass</i></p> <ul style="list-style-type: none"> - Dr. Gert VAN TONDER, neuroscientist and moss garden designer, Kyoto | |
| 12h30-13h30 | Lunch | | |

| SESSION 6: Thematic Parallel Sessions | | | |
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| Time | Title/Description | Speakers | Chair/Moderator |
| 13h30-15h00 | Thematic Panel: Japan's Exploration of Digitally Enhanced International Education: JV Campus and COIL Virtual Exchange | <p>Prof. Yasuhiro IWASAKI Department of Chemistry and Materials Engineering Faculty of Chemistry, Materials and Bioengineering, Kansai University</p> <p>Prof. Jiro NAGATOMI, Department of Bioengineering, Clemson University</p> <p>Prof. Tomoki FURUKAWA, Vice-Director, Center for International Education Kansai University Division of International Affairs</p> | Prof. Keiko IKEDA, Vice-Director for the Institute for Innovative Global Education(IIGE) Kansai University Division of International Affairs |
| | Panel: Health and Wellbeing – Mental Health/Society | <p><i>Unmasking distress: An analysis of COVID-19's mental health impact on nurses in South Africa</i></p> <ul style="list-style-type: none"> - <u>Phillipa HAINÉ</u>, Department of Psychology, SU - Prof. Bronwyn COETZEE, Department of Psychology, SU - Prof. Ashraf KAGEE, Department of Psychology, SU | |

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| | | <p><i>Assessment of positive mental health among university students in South Africa</i></p> <ul style="list-style-type: none"> - Prof. <u>Vagiri RAJESH</u>, Department of Pharmacy, Faculty of Health Sciences, University of Limpopo - Dr. Ohajunwa CHIOMA, Division of Disability and Rehabilitation Studies, Department of Global Health, SU - Prof. Anne OUMA, Umea University <p><i>Purpose in life and engagement in education or employment in relation to self-care capability in young people living with and without HIV: The South African collaborative cohort study</i></p> <ul style="list-style-type: none"> - Dr. Dumile GUMEDE, Durban University of Technology - Prof. Janet SEELY, Africa Health Research Institute <p><i>Achieving health outcomes: Reflections from social work in health care</i></p> <ul style="list-style-type: none"> - Prof. Laetitia PETERSEN, University of the Witwatersrand | |
| | <p>Thematic Panel: Responsible Internationalization and Student Mobility: Perspectives from South Africa and Japan</p> | <p>Dr. Chihiro KUMASHIRO, Coordinator: Inter-University Exchange Project (Africa), lecturer, Tokyo University of Foreign Studies</p> <p>Ms. Eri YAMAZAKI, University Education Administrator, Office of Sophia Future Design Platform, Sophia University</p> <p>Ms. Sarah VAN DER WESTHUIZEN, SUI/SUJC</p> | |
| | <p>Panel: Systems and Technologies For the Future - Research/Education/ Social Justice and Development</p> | <p><i>Tokyo Metropolitan University: Building Bridges for Collaborative Excellence</i></p> <ul style="list-style-type: none"> - Prof. Masayoshi NOGUCHI, Vice President for International Affairs, Tokyo Metropolitan University <p><i>Collaboration and Knowledge Creation Processes Through Co-</i></p> | |

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| | | <p><i>authored Scientific Articles Between South Africa and Japan</i></p> <ul style="list-style-type: none"> - Dr. Francois VAN SCHALKWYK, Centre for Research on Evaluation, Science and Technology (CREST), SU <p><i>Collaborated research capacity strengthening for postgraduate students</i></p> <ul style="list-style-type: none"> - Ms. June-Rose NGCOBO, University of Pretoria - Ms. Anna SIWELA, University of Pretoria <p><i>Lessons Learnt from Collaborative Study on Preparation of Teacher Teaching with Technology</i></p> <ul style="list-style-type: none"> - Prof. Agnes CHIGONA, Cape Peninsula University of Technology (CPUT) - Nyarai TUNJERA, CPUT - Joyce KANYERERE, CPUT | |
| 15h00-15h30 | Lunch | | |

| SESSION 7: Thematic Parallel Sessions | | | |
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| Time | Title/Description | Speakers | Chair/Moderator |
| 15h30-17h00 | Networking Session: Sophia University Research | <p><i>Review of the research system of Sophia University and its expansion in the African region</i></p> <ul style="list-style-type: none"> - Prof. Yoshiaki TERUMICHI, President, Sophia University - Ms. Eri ITO, University Education Administrator, Sophia University <p><i>SATREPS project for ensuring the sustainability of Oasis Societies related to water and land use in western deserts Y2024-Y2028</i></p> <ul style="list-style-type: none"> - Prof. Erina IWASAKI, Department of French Studies, Sophia University <p><i>Integrated study of flood risk reduction and wetland conservation</i></p> <ul style="list-style-type: none"> - Prof. Guangwei HUANG, Dean, Graduate School of Global Environmental Studies, Sophia University | |

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| | <p>Panel: Systems and Technologies For the Future - Digital Infrastructure and Technologies</p> | <p><i>Exploring patient acceptance of an innovative app-based telemedicine service for primary health care in South Africa</i></p> <ul style="list-style-type: none"> - Ms. Grethe VAN TONDER, Stellenbosch University <p><i>A digital integrated report prototype of the national medicines policy</i></p> <ul style="list-style-type: none"> - Mr. William K MODIBA, Department of Pharmaceutical Sciences, Tshwane University of Technology, - Dr. Nontobeko P. MNCWANGI, Tshwane University of Technology <p><i>Integrating IoT and AI for precision agriculture: Enhancing water management and crop monitoring in small-scale farms</i></p> <ul style="list-style-type: none"> - Ms. Bessie Baakanyang <u>MONCHUSI</u>, Department of Engineering and Smart System Engineering, University of South Africa (UNISA) - Ms. Tlhokaboyo INNOCENTIA-MOKWANA, Department of Engineering and Smart System Engineering, UNISA - Dr. Alfred KGOPA, School of Computing, UNISA <p><i>Aquaphotomics: A proposed approach for rapid water and food quality monitoring in agricultural systems</i></p> <ul style="list-style-type: none"> - Dr. Paul WILLIAMS, Department of Food Science, Faculty of Agrisciences, SU | |
| | <p>Panel: Social Justice and Development - Education</p> | <p><i>Managing an academic project in a South African university: What can we learn from Japan</i></p> <ul style="list-style-type: none"> - Prof. Wendy Setlالتها, Dean, Faculty of Humanities, Central University of Technology <p><i>Jumpstart research program as scholarship of teaching research. What can we learn from the Japan Context</i></p> <ul style="list-style-type: none"> - Prof. Bekhitemba Dube, Director: Centre for Diversity in Higher Education, Central University of Technology <p><i>The establishment of a sustainable campus pharmacy at a higher education institution</i></p> | |

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| | | <ul style="list-style-type: none"> - Dr. Nsovo MAYIMELE, Tshwane University of Technology <p><i>Product development of a sorghum and millet based instant breakfast cereal suitable for the National School Nutrition Programme (NSNP)</i></p> <ul style="list-style-type: none"> - Ms. Nqobile Ngcobo, Durban University of Technology <p><i>Food and nutrition sustainability knowledge and diet among students at the Durban University of Technology</i></p> <ul style="list-style-type: none"> - Sanrika SAHADEO, MAppSci Food and Nutrition candidate, Durban University of Technology | |
| | Thematic Panel: Japanese Popular Culture in Africa | <p>Prof. Takahiro MORIO</p> <p>Ms. Sarah VAN DER WESTHUIZEN</p> <p>3 X Industry Experts</p> | |
| 17h00 - | Close for the day / Free Time | | |

Thursday 29 August 2024

| PLENARY 3: 4TH JICA CHAIR | | | |
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| Time | Title/Description | Speakers | Chair / Moderator |
| 09h00-10h30 | 4th JICA Chair lecture session at Stellenbosch University | <p><i>Governing land rights in Japan: Interventions from above, responses from below</i></p> <ul style="list-style-type: none"> - Prof. Shinichi TAKEUCHI, Director, African Studies Center, Tokyo University of Foreign Studies <p><i>Lessons for structural transformation in Africa: Respect for craftspersonship as a key</i></p> <ul style="list-style-type: none"> - Prof. Motoki TAKAHASHI, Director, Graduate School of Asian and African Studies, Kyoto University <p>2 X Discussants</p> | |
| 10h30-11h00 | Refreshment break | | |

SESSION 8: Thematic Parallel Sessions

| Time | Title/Description | Speakers | Chair/Moderator |
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| 11h00-12h30 | <p>Panel: The 9th Tokyo International Conference on African Development (TICAD 9) – Prospects and Challenges</p> | <p><i>30-Year Review of TICAD</i></p> <ul style="list-style-type: none"> - JICA HQ (TBC) <p>Prof. Pedro Miguel AMAKASU RAPOSODE MEDEIROS CARVALHO, Kansai University</p> <p>Prof. Scarlett CORNELISSEN, SUJC</p> <p>Prof. Sadaharu KATAOKA, Waseda University</p> <p>Prof. Hiroki NAKAMURA, Musashino University</p> | |
| | <p>Panel: Health and Wellbeing - Social Justice and Development</p> | <p><i>Decolonizing the Biomedical Sciences postgraduate curriculum: first steps...</i></p> <ul style="list-style-type: none"> - Prof. Faadiel ESSOP, Division of Medical Physiology, BMRI, Faculty of Medicine and Health Sciences, SU <p><i>Teachers' perceptions of precipitating factors for Substance abuse among learners in selected secondary schools in the Capricorn District of Limpopo Province, South Africa</i></p> <ul style="list-style-type: none"> - Maphuti CHUENG, Department of Health Sciences, University of Venda - Merriam MOHLALA, Department of Health Sciences, University of Venda - Khuliso MATSHOVHANA, Department of Health Sciences, University of Venda - Valeria BALOYI, Department of Health Sciences, University of Venda - Azwinndini MUDAU, Department of Health Sciences, University of Venda <p><i>The presence of women in the leadership of listed manufacturing pharmaceutical companies with operations in South Africa</i></p> <ul style="list-style-type: none"> - Dr Nsovo MAYIMELE, Department of Pharmaceutical Sciences, Tshwane University of Technology, <p><i>Understanding the right to inclusion as a student with disabilities in TVET Colleges</i></p> <ul style="list-style-type: none"> - Ms. Selina KUNGWANE, University of South Africa | |

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| | | <p><i>Including Indigenous health knowledge within higher education curriculum as an issue of epistemic justice</i></p> <ul style="list-style-type: none"> - Dr. Ohajunwa CHIOMA, Division of Disability and Rehabilitation Studies, Department of Global Health, SU - Prof. Vagiri RAJESH, Department of Pharmacy, Faculty of Health Sciences, University of Limpopo - Prof. Anne OUMA, Umea University - Dr. Anthea HANSEN, Department of Health Professions Education, Stellenbosch University | |
| | <p>Panel: Systems and Technologies For the Future – Engineering, Adaptive Technologies</p> | <p><i>A new strategy for molecule-based gas purification</i></p> <ul style="list-style-type: none"> - Prof. Yoichi HOSHIMOTO, Center for Future Innovation (CFI), Division of Applied Chemistry, Faculty of Engineering, Osaka University <p><i>Developing an Artificial Intelligence algorithm for enhancing production efficiency in a factory of the future</i></p> <ul style="list-style-type: none"> - RB KURIAKOSE, Central University of Technology, Free State & Stadio Higher Education - HJ VERMAAK, Stadio Higher Education - J COETZER, Central University of Technology, Free State & Stadio Higher Education <p><i>SATREPS project for ensuring the sustainability of Oasis Societies related to water and land use in western deserts Y2024-Y2028</i></p> <ul style="list-style-type: none"> - Prof. Erina IWASAKI, Department of French Studies, Sophia University <p><i>Adoption of smart irrigation technologies by South African small-scale farmers</i></p> <ul style="list-style-type: none"> - Dr. Alfred KGOPA, School of Computing, UNISA - Dr. Bessie Baakyanan MONCHUSI, School of Engineering, UNISA <p><i>Introduction into the technical cooperation in earth science and mining between South Africa and Japan since 1991: present (post-COVID19) and future</i></p> <ul style="list-style-type: none"> - Dr. Yasuo YABE, Tohoku University | |

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| | | - Prof. Musa MANZI, professor of Geosciences, Wits University | |
| | Panel: Social Justice and Development - Society/Social Relations/History | <p><i>Street as the Place for Conviviality?: Relationships between People, Products, and Place in Cape Town CBD</i></p> <p>- Ms. Matsuri NAKAMURA, MA Candidate, Anthropology, UCT</p> <p><i>Becoming Black: Reading Steve Biko in Japanese</i></p> <p>- Dr. Tomohiro KAMBAYASHI, Department of English, Konan University, Kobe</p> <p><i>Japan's policy towards South Africa in the late apartheid period</i></p> <p>- Ms. Kumiko MAKINO-YAMASHITA, Senior researcher, IDE-JETRO</p> <p><i>In Search of Recognition: Youth Engagement in 'traditional' dancing in Nyanga</i></p> <p>- Rise TANINO, MA Candidate, Anthropology, UCT</p> | |
| 12h30-13h30 | Lunch | | |

| PLENARY 4: Closing Ceremony | | | |
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| Time | Title/Description | Speakers | Chair / Moderator |
| 13h30-15h00 | Closing address | Prof. Hester Klopper, Deputy Vice-Chancellor: Strategy, Corporate and Global Affairs, SU | |
| | Summary and conference review - rapporteurs | Rapporteurs | |
| | Reflections and way forward | Panellists from: MEXT USAf South Africa Department of Higher Education NRF SAJU 6 Secretariat | |