



**SAJU 6 Programme - Day 2**

**Wednesday, 28 August**

**09:00 - 10:30**

**Plenary 2: Opportunities for Research Collaboration**

**Room: Magnifica 4**

*Mr. Shinsuke OKADA, Director for international cooperation, International Science and Technology Affairs Division, Japan Ministry of Education, Culture, Sports, Science and Technology (MEXT)*

*Dr. Takehito HIGUCHI, Deputy Director, Paris Office, Japan Science and Technology Agency (JST)*

*Ms. Kumiko TANSHO-HIRABASHI*

*Junsaka HARADA*

*Japan Society for the Promotion of Science (JSPS)*

*Dr. Kyosuke HAZE, Japan Agency for Medical Research and Development (AMED)*

*Michael NXUMALO, Manager: Science Networks and Research Links, South Africa National Research Foundation*

*Mr. Kgomotso SEIKANENG, Assistant Director: Development Partnerships, South Department of Science and Technology*

*Moderator: Mr. Mahlubi Chief MABIZELA, Director: Operations and Sector Support, Universities South Africa (USAf)*

**10:30 - 11:00**

**Refreshment Break**

**The Bridges**

**5.1) Thematic Panel: The ABE initiative - Reflecting on its impact on Former Participants**

**Room: OMEGA**

**Time: 11:00 - 12:30**

*Mr. Thami MAHLOBO, Coordinator: International Support, SUI/SUJC*

*Ms. Selina KUNGWANE, University of South Africa*

*Mr. Martin MANGANYE, Japan International Cooperation Agency, South Africa*

*Dr. Joshua MAUMELA, Vodacom, South Africa*

*Ms. Mbali SEXWALE, Embassy of Japan in South Africa*

*Moderator: Dr. Chizuko SATO, Institute of Developing Economies-JETRO*

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**5.2) Thematic Panel: Discussion on Promotion of International Educational and Research Collaboration among Universities in Africa and Japan: Case Studies of E-JUST and JKUAT under the JICA Global Agenda**

**Room: Magnifica 3**

**Time: 11:00 - 12:30**

*Mr. Daisuke UEDA, Deputy Director-General, Human Development Department, Japan International Cooperation Agency (JICA)*

*Prof. Amr ELTAWIL, Dean, School of Innovative Design Engineering, Egypt Japan University of Science and Technology (E-JUST)*

*Prof. Daniel N. SILA, Principal, College of Agriculture and Natural Resources, Jomo Kenyatta University of Agriculture and Technology (JKUAT)*

*Moderator: Mr. Sarah RICHMOND, Senior Programme Manager, Unit for Global Education, SUI*

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**5.3) Panel: Social Justice and Development - Politics/state/policy**

**Room: Magnifica 1**

**Time: 11:00 - 12:30**

**African state-building: Actors, actions, performances**

*Prof. Shinichi TAKEUCHI, Director: African Studies Center, Tokyo University of Foreign Studies*

*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*

**Japan's security policy in Africa: Is security becoming more evident in Africa - Japan relations?**

*Mr. Cüneyt AKSOY, Stellenbosch University*

**FOIP and Japanese contribution to Africa**

*Prof. Hiroki NAKAMURA, Musashino University*

*Moderator: Ms. Inge ABSALOM, Stellenbosch University*

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#### 5.4) Panel: Systems and Technologies for the Future - Environment/Climate

Room: Magnifica 4

Time: 11:00 - 12:30

Student Climate Assembly for Decarbonization in Japan: Lessons for South Africa

*Prof. Fumihiko SAITO, Faculty of International Studies, Ryukoku University*

The long-term macroeconomic consequences of sustainable energy, water and food supplies in South Africa: Implications for Just Transition

*Prof. Ogujiuba KANAYO, Faculty of Economics, Development and Business Science, University of Mpumalanga*

Just Energy Transitions

*Prof. Katleho MOLOI, Durban University of Technology*

The roadmap to a Just Transition: Lessons for South Africa from Japan and Vietnam's energy cooperation

*Dr. Cobus VAN STADEN, Research Fellow, Department of Journalism; SU & Managing Editor, China-Global South Project*

The Adamastor Moss Garden Project: Seeing Cape Fynbos through a Japanese looking glass

*Dr. Gert VAN TONDER, Neuroscientist and Moss Garden Designer, Kyoto*

*Moderator: Prof. Scarlett CORNELISSEN, SUJC*

12:30 - 13:30

Lunch

Cultivar Restaurant

Session 6

#### 6.1) Thematic Panel: Japan's Exploration of Digitally Enhanced International Education: JV Campus and COIL Virtual Exchange

Room: OMEGA

Time: 13:30 - 15:00

*Prof. Yasuhiro IWASAKI*

*Department of Chemistry and Materials Engineering Faculty of Chemistry, Materials and Bioengineering, Kansai University*

*Prof. Jiro NAGATOMI, Department of Bioengineering, Clemson University*

*Prof. Tomoki FURUKAWA, Vice-Director, Center for International Education Kansai University Division of International Affairs*

*Moderator: Prof. Keiko IKEDA, Vice-Director for the Institute for Innovative Global Education (IIGE), Kansai University Division of International Affairs*

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## 6.2) Panel: Health and Wellbeing - Mental Health/Society

Room: Magnifica 1

Time: 13:30 - 15:00

**Unmasking distress: An analysis of COVID-19's mental health impact on nurses in South Africa**

*Phillipa HAINE, Department of Psychology, SU*  
*Prof. Bronwyn COETZEE, Department of Psychology, SU*  
*Prof. Ashraf KAGEE, Department of Psychology, SU*  
*Ms. Lindokuhle SHONGWE, Department of Psychology, SU*  
*Mr. Marnus JANSE VAN VUUREN, Department of Psychology, SU*  
*Prof. Martin KIDD, Department of Statistics and Actuarial Sciences, SU*

**Assessment of positive mental health among university students in South Africa**

*Prof. Vagiri RAJESH, Department of Pharmacy, Faculty of Health Sciences, University of Limpopo*  
*Dr. Ohajunwa CHIOMA, Africa Centre for HIV and AIDS Management, Stellenbosch University*  
*Prof. Anne OUMA, Umea University*

**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**

*Dr. Dumile GUMEDE, Durban University of Technology & Prof. Janet SEELY, Africa Health Research Institute*

**Achieving health outcomes: Reflections from social work in health care**

*Dr. Laetitia PETERSEN, University of the Witwatersrand*

*Moderator: Prof. Scarlett CORNELISSEN, SUJC*

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## 6.3) Thematic Panel: Responsible Internationalization and Student Mobility: Perspectives from South Africa and Japan

Room: Magnifica 4

Time: 13:30 - 15:00

*Dr. Chihiro KUMASHIRO, Coordinator: Inter-University Exchange Project (Africa), lecturer, Tokyo University of Foreign Studies*  
*Ms. Eri YAMAZAKI, University Education Administrator, Office of Sophia Future Design Platform, Sophia University*  
*Ms. Sarah VAN DER WESTHUIZEN, SUI/SUJC*

*Moderator: Mr. Ghaleeb JEPPIE, Minister Counsellor, Embassy of South Africa in Japan, Department of Science and Technology*

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## 6.4) Panel: Systems and Technologies For the Future - Research/Education/Social Justice and Development

Room: Magnifica 3

Time: 13:30 - 15:00

**Tokyo Metropolitan University: Building bridges for collaborative excellence**

*Prof. Masayoshi NOGUCHI, Vice President for International Affairs, Tokyo Metropolitan University*

The development of regional networks to promote International Virtual Exchange and COIL

*Ms. Divinia JITHOO, International Education and Partnerships Office, Durban University of Technology*

Lessons learnt from collaborative study on preparation of teacher teaching with technology

*Prof. Agnes CHIGONA, Cape Peninsula University of Technology (CPUT)*

*Nyarai TUNJERA, CPUT*

*Joyce KANYERERE, CPUT*

Case Study on Introduction of Japanese Engineering Education to African Universities - Focusing on E-JUST and JKUAT

*Ms. Mai TODA, JICA Expert: Project Coordinator/Higher Education Networks &*

*Dr. Takasei OKANO, JICA Expert: Chief Advisor*

*Moderator: Prof. Motoki TAKAHASHI, Director: Graduate School of Asian and African Studies, Kyoto University*

15:00 - 15:30

Refreshment Break

Session 7

### **7.1) Networking Session: Sophia University Research**

**Room: OMEGA**

**Time: 15:30 - 17:00**

Review of the research system of Sophia University and its expansion in the African region

*Prof. Yoshiaki TERUMICHI, President, Sophia University & Ms. Eri ITO, University Education Administrator, Sophia University*

SATREPS project for ensuring the sustainability of Oasis Societies related to water and land use in western deserts Y2024-Y2028

*Prof. Erina IWASAKI, Department of French Studies, Sophia University*

Integrated study of flood risk reduction and wetland conservation

*Prof. Guangwei HUANG, Dean, Graduate School of Global Environmental Studies, Sophia University*

*Moderator: Mr. Robert KOTZé, Senior Director: Stellenbosch University International*

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### **7.2) Panel: Systems and Technologies For the Future - Digital Infrastructure and Technologies**

**Room: Magnifica 1**

**Time: 15:30 - 17:00**

Exploring patient acceptance of an innovative app-based telemedicine service for primary health care in South Africa

*Ms. Grethe VAN TONDER, Stellenbosch University*

A digital integrated report prototype of the national medicines policy

*Mr. William K MODIBA, Department of Pharmaceutical Sciences, Tshwane University of Technology & Dr. Nontobeko P. MNCWANGI, Tshwane University of Technology*

**Integrating IoT and AI for precision agriculture: Enhancing water management and crop monitoring in small-scale farms**

*Ms. Bessie Baakanyang MONCHUSI, 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*

**Aquaphotomics: A proposed approach for rapid water and food quality monitoring in agricultural systems**

*Dr. Paul WILLIAMS, Department of Food Science, Faculty of Agrisciences, SU*

**Research and innovation activities at the College of Engineering and Technology, Jomo Kenyatta University of Agriculture and Technology (JKUAT)**

*Dr. James MUTUA, Department of Mechanical Engineering, JKUAT & Dr. Martin RUTHANDI, Department of Mechatronic Engineering, JKUAT*

*Moderator: Prof. Scarlett CORNELISSEN, SUJC*

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### **7.3) Panel: Social Justice and Development - Education**

**Room: Magnifica 3**

**Time: 15:30 - 17:00**

**Managing an academic project in a South African university: What can we learn from Japan**

*Prof. Wendy Setlalentoa, Dean, Faculty of Humanities, Central University of Technology*

**Jumpstart research program as scholarship of teaching research: What can we learn from the Japan Context**

*Prof. Bekhitemba Dube, Director: Centre for Diversity in Higher Education, Central University of Technology*

**Product development of a sorghum and millet based instant breakfast cereal suitable for the National School Nutrition Programme (NSNP)**

*Ms. Nqobile Ngcobo, Durban University of Technology*

**Food and nutrition sustainability knowledge and diet among students at the Durban University of Technology**

*Sanrika SAHADEO, MAppSci Food and Nutrition Candidate, Durban University of Technology*

*Moderator: Dr. Tawanda SACHIKONYE, Southern African Liaison Office*

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**7.4) Thematic Panel: Japanese Popular Culture in Africa**

**Room: Magnifica 4**

**Time: 15:30 - 17:00**

**Internationalization of Japanese Content**

*Prof. Takahiro MORIO*

*Ms. Sarah VAN DER WESTHUIZEN (Respondent)*

**I am not cyberpunk**

*Ms. Sarah VAN DER WESTHUIZEN*

*Moderator: Mr. Thami Mahlobo, SUI/SUJC*

17:00 -

Close for the day / Free Time