



SPACE GENERATION
ADVISORY COUNCIL

EVENT PROGRAM:

-- 4th Africa Space -- Generation Workshop

Venue: University of Ghana, Ghana Institute of
Management and Public Administration (GIMPA).
Executive Conference Hall



4TH AFRICA
SPACE GENERATION
WORKSHOP
GHANA 2021

Day 1 – Thursday 25th February 2021

08:00-09:00	Doors Open & Registration	Transfer to venue/Arrival of delegates
TIME	SESSION	MODERATOR
09:00-09:30 (Please Note: Time is in GMT /AM-PM)	Opening Ceremony - Welcome Messages: <ul style="list-style-type: none"> - Davide Petrillo (Executive Director SGAC) - Rania Toukebri and Iliass Tanouti (Regional Coordinators SGAC Africa) - Kingsley Ahenkoara-Duodu (4th Af-SGW Event Manager) - Professor Samuel Dampare (Ghana Space Science & Technology Institute) - Dr S K Frimpong (Office of the Vice President - Economic Advisor to the Vice President of Ghana) 	Kingsley Ahenkora-Duodu (4th AF-SGW Event Manager, PhD researcher - University of Leeds)
9:30-10:30	Opening Ceremony - Keynote Addresses: <ul style="list-style-type: none"> - Dr Mahama Ouedraogo (Director Human Resources Science & Technology, African Union Commission) - Juan de Dalmau (President, International Space University) - Dr Miguel Belló Mora (CEO, Atlantic International Research Centre) - Ricardo Conde (President, Portuguese Space Agency) - Prof Melvin Hoare (Development in Africa with Radio Astronomy, DARA - University of Leeds) - Dr Timiebi U. Aganaba-Jeanty (Arizona State University) 	Charles Nzeussi (4th AF-SGW Deputy Event Manager)



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	<ul style="list-style-type: none"> - Peter Martinez (Executive Director, Secure World Foundation) 	
10:30-11:00	Official AF-SGW21 Workshop Picture & Coffee Break (Exhibition)	
11:00-12:00	Panel Discussion 1 : Directors of the Space Agencies – Regional Collaboration through Space: <ul style="list-style-type: none"> - Zolana Joao (National Space Program Management Office - Angola) - Mohammed el Quosy (Egyptian Space Agency - Egypt) - Valanathan Munsami (South African National Space Agency - South Africa) - Francis Chizea (National Space Research and Development Agency, NASRDA - Nigeria) - Yeshurun Alemayehu Adde (Ethiopian Space Science & Technology Institute - Ethiopia) - Samuel Dampare (Ghana Space Science & Technology Institute - Ghana) 	Meshack Kinyua (African Union Commission)
12:00-13:00	Lunch	
13:00-14:00	Presentations 1 - All About Space in Africa 1 <ul style="list-style-type: none"> - Dr Agnieszka Łukaszczyk (Planet Labs) - Britt Duffy Adkins (Celestial Citizen) - Dr Nana Ama Browne Klutse (University of Ghana) - Enrico Dal Farra (United Nations Development Programme) - Space Hero - Deborah Sass & Thomas Reemer - Luciano Giesso (Satellogic) 	Ernest Teye Martey (All Nations University)
14:00-14:45	Panel Discussion 2: Industry Trends in International Space Collaboration <ul style="list-style-type: none"> - Tidiane Ouattara (Africa Union Commission) 	Nelly-Helen Ebruka (Learnspace)



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	<ul style="list-style-type: none"> - Ricardo Conde (Portuguese Space Agency) - Miguel Belló Mora (Atlantic International Research Centre) - Agnes Kobusinge (EGNOS Africa Support Programme-Joint Programme Office) 	
14:45-15:00	Message from Sponsors	
15:00-15:45	Presentations 2 - All About Space in Africa 2 <ul style="list-style-type: none"> - AeroSpace Group - Nanoracks - DARA Big Data - Telespazio VEGA/ German Space Operations Center 	Dewald Lloyd Allen Herbert Linzi Stirrup Ahmed Farid Tafadzwa Banga (National University of Science and Technology)
15:45-16:00	Poetry Session	
16:00-16:30	Coffee Break & Networking (Exhibition)	
16:30-17:15	Panel Discussion 3 - Women in Space: <ul style="list-style-type: none"> - Carla Sharpe (SARAO) - Nana Ama Browne Klutse (University of Ghana) - Julia Selman-Ayetey (McGill University) - Rania Toukebri (SGAC Africa) - Ruvimbo Samanga (SGAC Africa) - Aderonke Obafaye (CAR - NASRDA) 	Nelly-Helen Ebruka (LearnSpace)
17:15-17:30	Regional Initiatives Launch Ceremony <ul style="list-style-type: none"> - Announcement of next hosting city & Regional Projects - Africa Moon Mars - Bernard Foing 	
17:30-17:40	Virtual Astronautics Training and In-Person Analog Astronaut Missions scholarship <ul style="list-style-type: none"> - MMAARS (Mars-Moon Astronautics Academy and Research Sciences) - Susan Ip-Jewell MD 	
17:40-18:00	Roundup and close & Shuttle to Hotels	
18:00-19:00	Hotels to dinner venue	
19:00-22:00	AF-SGW20 Gala Dinner	Venue TBD



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Day 2 – Friday, 26th February 2021

08:00-09:00	Transfer to venue				
TIME	SESSION			MODERATOR	
09:00-10:00	Welcome address Presentations 1 - Space Education and Human Capital Development in Africa: <ul style="list-style-type: none">- Dr Mahama Ouedraogo (Director Human Resources Science & Technology, African Union Commission)- Professor Melvin Hoare (Development in Africa with Radio Astronomy, DARA - University of Leeds)- Nassim Bovet (International Space University)- Dr Danielle Wood (MIT)- Dr Mthuthuzeli Zamxaka (SARAO)			Kingsley Ahenkora-Duodu (4th AF-SGW Event Manager, PhD researcher - University of Leeds)	
10:00-10:40	ALL ABOUT SPACE PRESENTATION <ul style="list-style-type: none">- Prof Dr Alexandra R. Harrington (Center for Global Governance and Emerging Law)- Dr Nadeem Oozer (Square Kilometre Array/SARAO)- Magda Cocco (Vieira de Almeida)- Wisdom Donkor (President, AODIRF)- Rania Toukebri (Ona Space)			Chidimma Oruche (4th AF-SGW PR & Comms)	
10:40-11:00	Coffee Break & Exhibition				
11:00-13:00	WG 1: Space Governance	WG 2: Space Business & Entrepreneurship in Africa	WG 3: Big Data and Astronomy	WG 4: Space Applications and Technology to support the SDGs	WG 5: The role of Space Technology in a post Covid 19 Africa



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	<p>Expert: Julia Selman-Ayetey (McGill University); Carolina Rego Costa (Portuguese Space Agency)</p> <p>Moderator: Helena orreia-Mendonca (VdA)</p> <p>Rapporteur: Group member</p>	<p>Expert: Thomas/Deborah (Space Hero); Aderonke Obafaye (CAR-NASRDA); Joan Alabart (Portuguese Space Agency)</p> <p>Moderator: Guido Schwartz (Square Kilometre Array)</p> <p>Rapporteur: Group member</p>	<p>Expert: Dr Nikhita Madhanpall ; Marta Gonçalves (Portuguese Space Agency)</p> <p>Moderator: Dr Emmanuel Proven-Adzri (Ghana Space Science & Technology Institute)</p> <p>Rapporteur: Group member</p>	<p>Expert: Agnes Kobusinge (EGNOS Africa Support Programme-Joint Programme Office (JPO))/ Dr Nana Ama Browne Klutse (University of Ghana); Monique Lagoute (Eurekâ Geo)</p> <p>Moderator: Dewald Lloyd (Aerospace Group)</p> <p>Rapporteur: Group member</p>	<p>Expert: CS Karunakaran (Hindustan Institute of Technology & Science)/ Danielle Wood (MIT)</p> <p>Moderator: Carla Sharpe (Square Kilometre Array)</p> <p>Rapporteur: Group member</p>
13:00-14:00	LUNCH				
14:00-15:30	<p>WG 1: Space Governance</p> <p>Expert: Julia Selman-Ayetey (McGill University); Carolina Rego Costa (Portuguese Space Agency)</p> <p>Moderator: Helena orreia-</p>	<p>WG 2: Space Business & Entrepreneurship in Africa</p> <p>Expert: Thomas/Deborah (Space Hero); Aderonke Obafaye (CAR-NASRDA); Joan Alabart (Portuguese Space Agency)</p>	<p>WG 3: Big Data and Astronomy</p> <p>Expert: Dr Nikhita Madhanpall ; Marta Goncalves (Portugal Space Agency)</p> <p>Moderator: Dr Emmanuel Proven-Adzri (Ghana Space Science & Technology Institute)</p>	<p>WG 4: Space Applications and Technology to support the SDGs</p> <p>Expert: Agnes Kobusinge (EGNOS Africa Support Programme-Joint Programme Office (JPO))/ Dr Nana Ama Browne Klutse</p>	<p>WG 5: The role of Space Technology in a post Covid 19 Africa</p> <p>Expert: CS Karunakaran (Hindustan Institute of Technology & Science)/ Danielle Wood (MIT)</p>



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	Mendonca (VdA)	Moderator: Guido Schwartz (Square Kilometre Array)	Rapporteur: Group member	(University of Ghana);	Moderator: Carla Sharpe (Square Kilometre Array)
	Rapporteur: Group member	Rapporteur: Group member		Moderator: Dewald Lloyd (Aerospace Group)	Rapporteur: Group member
				Rapporteur: Group member	
15:30-16:00	Preparations for final Presentations				
16:30-17:00	Coffee Break				
16:00-17:00	Working Group Final Presentations WG 1: Space Governance WG 2: Space Business & Entrepreneurship in Africa WG 3: Big Data and Astronomy WG 4: Space Application and Technology to support the SDGs WG5: Role of space tech in post COVID Africa.				
17:00-17:20	Awards & Announcements				
17:20-17:40	Closing Remarks				
17:40-18:30	Hotels to dinner venue				
	AF-SGW21 Closing Dinner		Venue: Plus 233		