



## 7<sup>th</sup> Africa Space Generation Workshop -Zimbabwe 2023

29 – 30 November 2023

### Programme

**Theme: A New Era for African Space Market: Unleashing Potential for Prosperity**

Director of Ceremony: Dr. G. Hapanyengwi

| Time          | Activity  | Facillitator/Presenter   |
|---------------|---|--|
| 08:00 – 09:00 | <b>Registration/Briefing Session</b>  | SGAC-Organising committee  |
| (8:30-9:00)   | <b>Briefing Session</b>   | Tafadzwa Banga ( <i>Event Manager</i> )  |
| 09:00-09:10   | <b>Arrival of Guest of Honor</b>  | Director of Ceremony   |
|               | National Anthem   | ALL  |
|               | Prayer  |  |
| 09:10-09:30   | <b>Welcome Remarks</b>  | Prof. dr. P. Mapfumo ( <i>Vice Chancellor – University of Zimbabwe</i> )   |
| 09:30-09:40   | Guest of Honour Introduction  | Prof. F. Tagwira ( <i>Permanent Secretary - Ministry of Higher and Tertiary Education, Science, Innovation and Technology Development</i> )  |
| 09:40-10:00   | <b>Session 1</b><br>Keynote speech 1<br>Keynote speech 2  | <b>Hon Minister</b> Prof. dr. A Murwira<br>( <i>Ministry of Higher and Tertiary Education, Science, Innovation and Technology Development</i> )  |
|               | Group Photo (Guests)  | <b>Ambassador</b> Ms Minoli Perera ( <i>Australian embassy to Zimbabwe</i> )<br>ZINGSA/UZ  |
| 10:00-10:30   | <b>Tea Break</b>  |  |
| 10:30-10:50   | <b>Industry Presentation 1:</b><br>Space Technology for Earth Application   | Rania Toukebri ( <i>Spacecraft's architect and project manager</i> )   |
| 10:50-11:45   | <b>Panel Discussion 1:</b><br>Leveraging on the African Space Agency to build a Sustainable African Space Market (proposed) | <b>Moderator</b> - Tensae Alemayehu Ali ( <i>SGAC Regional Coordinator for Africa</i> )<br><ol style="list-style-type: none"> <li>1) Mr Painos Gweme (<i>Director General – Zimbabwe National Geospatial and Space Agency</i>)</li> <li>2) Mr Etim Effiong (<i>Co-Founder, African Space Leadership Institute</i>)</li> <li>3) Mr Charles Mwengi (<i>Earth Observation, Research, Education and Outreach Lead at Kenya Space Agency</i>)</li> <li>4) Dr Ayman M Ahmed (<i>General Manager, Space Imaging Department, Egyptian Space Agency</i>)</li> </ol> |

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|---------------|---|--|
| 11:45-12:05   | <b>Industry Presentation 2:</b><br>Creating a Space Ecosystems in Africa and Beyond   | Naoufal Souitat ( <b>Cofounder &amp; Programmes Lead</b> , Moroccan Initiative for Space Industry (MISI) )   |
| 12:05-12:25   | <b>Industry Presentation 3:</b><br>AMAZE space camp: A model for STEAM education  | James Benouda ( <b>Cofounder &amp; Partnerships Lead</b> , Moroccan Initiative for Space Industry (MISI))  |
| 12:25-13:10   | Lunch   |  |
| 13:10-15:10   | <b>Break away section</b><br>*WG1- Space Law and Policy<br>*WG2 - Space Technology and Application<br>*WG3 - Space Business and Entrepreneurship<br>*WG4 - Capacity Building Opportunities<br>*WG5 - Developing and Using Space Application | <ol style="list-style-type: none"> <li>1. ASLI</li> <li>2. NewSpace Systems</li> <li>3. RIIS</li> <li>4. ZINGSA</li> <li>5. Digital Earth Africa</li> </ol>  |
| 15:10-15:30   | Health Break  |  |
| 15:30 - 15:50 | <b>Industry Presentation 4:</b><br>Space Safety, Sustainability and Security  | Dr Peter Martinez ( <b>Executive Director</b> of the Secure World Foundation )   |
| 15:50-16:50   | <b>Panel Discussion 2</b><br>Strengthening University-Industry Collaboration for Space Skill Development in Africa  | <b>Moderator</b> - Chiedza Banda ( <i>Deputy Event Manager</i> ) <ol style="list-style-type: none"> <li>1) Dr E Matandirotya ( <i>Director of Space Science Department, ZINGSA</i>)</li> <li>2) Prof Nana A Browne Klutse (<i>University of Ghana</i>)</li> <li>3) Dr Phylis Makurunje (<i>Banjor University</i> )</li> <li>4) Saphirah Kubakurungi (<i>ASLI</i>)</li> </ol> |
| 16:50-17:20   | <b>Group Photo &amp; Exhibitions</b>  | ZINGSA/UZ  |



## Day 2

Director of Ceremony: Dr. G. Hapanyengwi



| Time          | Activity  | Facilitator/Presenter   |
|---------------|---|---|
| 08:00-09:00   | <b>Onsite Registration</b>  | SGAC-Organising committee   |
| 09:00-09:20   | <b>Session 3</b><br><b>Industry Presentation 5:</b> Commercial Space in Africa  | Mr Radim Badsı ( <i>CEO &amp; CoFounder</i> )   |
| 09:20-09:40   | <b>Session 4</b><br><b>Industry Presentation 6:</b> What is Space Got to Do With It? Creating Access and Opportunity in the African Space Ecosystem | Shelli Brunswick ( <i>COO, Space Foundation</i> )   |
| 09:40-10:40   | <b>Panel discussion 3:</b><br>Building a sustainable Space Industry Ecosystem in Africa   | <b>Moderator:</b> Mr F Chivave (ZINGSA Business Development Manager)<br><ol style="list-style-type: none"> <li>1. Mr. James Barrington-Brown (<i>Chief Executive Officer at NewSpace Systems</i>)</li> <li>2. Mr. Mike-Alec Kearney (<i>CEO at CubeSpace Satellite Systems</i>)</li> <li>3. Prof. Robert van Zyl (<i>Managing Director of AAC Space Africa</i>)</li> <li>4. Louis Sopp (<i>Consultant, Research Institute for Innovation and Sustainability</i>)</li> </ol> |
| 10:40 - 11:00 | <b>Tea Break</b>  |   |
| 11:00 - 11:20 | <b>Industry Presentation 6:</b> Unlocking the Promise of tomorrow from Patterns of the Past: Earth Observation for Evidence-based Decisions         | Joseph Tuyishimire ( <i>User Engagement Manager, Digital Earth Africa</i> )   |
| 11:20 - 11:40 | <b>Industry Presentation 7:</b>   | SGAC policy law group   |
| 11:40-13:30   | <b>Working Group</b>  | All   |
| 13:30-14:30   | <b>Lunch</b>  |   |
| 14:30 – 16:30 | Working Group Presentations   | All   |
| 16:30 - 16:50 | Closing Remarks   | Tafadzwa Banga ( <i>Event Manager</i> )   |
| 18:00- 19:30  | Optional Networking   | All   |
|               |   |   |