



PROGRAM OUTLINE

Day 0: 17th July, 2024 Arrival and Settling in

DAY 1: 18TH JULY

9:00^{AM} - 9:30^{AM} Registration and Welcome

9:30^{AM} - 10:00^{AM} Opening Ceremony | Welcome Address by Summit Organizer | Keynote Speech by Guest of Honour | Introduction to AfricaOSH Summit Objectives

10:00^{AM} - 10:15^{AM} **Full House Session 1:** Keynote Address
Topic: Making Open Science Hardware Ubiquitous for a Sustainable Africa

10:15^{AM} - 10:45^{AM} Speech from The Minister of Environment, Science, Technology, and Innovation (MESTI)

10:45^{AM} - 11:05^{AM} mAKE: General discussion with Ministers on Makerspaces - Africa Makerspace Network (Joseph Agyina) & Fab City Foundation (Freda Gbande)

11:05^{AM} - 11:30^{AM} Tea/Coffee Break and Networking

11:30^{AM} - 12:00^{PM} **Full House Session 2:**
Topic: Presentation about the mAKE project, encouraging makers to sign up to the IoP systems by Andrew Lamb

12:00^{PM} - 12:30^{PM} Small Group Sessions 1 (**Parallel Workshops**)
Workshop A: Schooling in Smartphone repair by Aléré Venceslas Kouame
Workshop B: Workshop will focus on making the education more hands-on by Samaya
Workshop C: Co-design of strategy for Open Science Hardware Growth in Africa by Abdoul Kafid Toko
Workshop D: Unleashing the benefits of open science hardware in university libraries for effective service delivery in Africa by Ngozi Ogechukwu
Workshop E: Pouvons-nous réutiliser les déchets électroniques by Gato Kader (Francophone)





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Day 1: Cont'd

- 12:30PM - 1:30PM** Lunch Break
- 1:30PM - 2:30PM** Full House Session 3: Interactive Session - Make a Project (Training of trainers)
- 2:30PM - 3:30PM** Panel discussion - Making Open Science Hardware Ubiquitous for a Sustainable Africa with Benjamin Tagoe | Alpha Imani | Abdoul Kafid Toko | Ngozie Ogechukwu
- 3:30PM - 3:50PM** Tea/Coffee Break
- 3:50PM** Recap and Day 1 Closing Remarks

DAY 2: 19TH JULY

- 9:00AM - 9:30AM** Visit Academic City University Engineering Centre, Morning Networking
- 9:30AM - 10:30AM** Full House Session 4: Expert Talks.
 - Talk 1 - 10min, 5 mins questions:** How to bring open science to developing countries by Shamim Naluyima
 - Talk 2 - 10min, 5 mins questions:** Unveiling the unspoken: Supply Chain Challenges in African Maker Communities and their Impact on Open Source Hardware Manufacturing by Martin Wasongo
 - Talk 3 - 10min, 5 mins questions:** Podcasting as a tool to help make Open Science Hardware Ubiquitous for a Sustainable Africa by Ebuka Ezeike
 - Talk 4 - 10min, 5 mins questions:** Harnessing the power of youth inclusion for Digital Transformation in Africa by Gifty Nana Akua Asamoah
- 10:30AM - 10:50AM** Tea/Coffee Break





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10:50^{AM} - 11:20^{AM} Small Group Sessions 2 (Parallel Workshops)

Workshop K: A futures and foresight approach to making Open Science Hardware Ubiquitous for a Sustainable Africa by Alpha Imani

Workshop L: Contribution of Maker Spaces in Open Hardware by Chris Mushi

Workshop M: Leverage OpenStreetMap platform for ICT learning using opensource tools and providing ICT tools to schools in Africa by Ronald Tumusiime

Workshop N: Open source hardware in medical development by Solomon Ngotho

Workshop O: "COMMENT LES MAKERSPACES PEUVENT APPORTER UNE SOLUTION AU CHÔMAGE DES JEUNES" by Mouhamadou Ngom

11:20^{AM} - 11:35^{AM} **Full house session 5 - Presentation:** Shaping the Future of Africa through Makerspace Innovation: A Policy Recommendation for Makerspaces - Africa Makerspace Network (Joseph Agyina)

11:35^{AM} - 12:00^{PM} **Workshop on mAKE:** Policy Review and Discussion with Makers
Moderators: Samuel Boadu Duah (Africa Open Science Hardware); Joseph Agyina (Africa Makerspace Network); Freda Yamorti Gbande (Fab City Foundation); Andrew Lamb (Internet of Production Alliance)

12:00^{PM} - 12:10^{PM} Presentation by Hive Makerspace

12:10^{PM} - 12:30^{PM} Collaborative access to markets for research and innovation between Africa and Europe

12:30^{PM} - 1:30^{PM} **Lunch Break**

1:30^{PM} - 2:20^{PM} **Full House Session 6:**
Topic: Exploring the Right to Repair in Africa by Matthew Lubrari

2:20^{PM} - 2:50^{PM} Engagement with partners





AFRICA
OPEN SCIENCE
HARDWARE

AFRICA OSH SUMMIT 2024

17-20
JULY, 2024

ACCRA,
GHANA



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2:50PM- 3:10PM

Tea/Coffee Break

3:10PM - 3:40PM

Small Group Sessions (AfricaOSH) by Samuel Duah Boadu

Discussion A: Building a vibrant AfricaOSH community

Discussion B: How to engage members

Discussion C: Partnerships and Collaborations for Impact

Discussion D: Future Directions for Open Science Hardware in Africa

3:40PM - 4:00PM

Call for ambassadors

4:00PM

Closing Ceremony by Jorge Appiah

Summary of Key Takeaways

Closing Remarks by Summit Organizer

Thank You and the Next Steps

Group Photographs

DAY 3: 20TH JULY

Optional Trip:

Cape Coast Castle, Cape Coast

Kakum National Park and Canopy Walkway, Cape Coast

Gallery 1957, Accra

MCs:

Linda Aidoo Lamptey

Frank Landon Bentum

Moderators (Panel Discussions):

Freda Yamorti Gbande

Rex Sagoe Babo

Baaba Simpson*

PARTNERS:



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