

SESSIONS

ROUNDTABLES, WORKSHOPS, NETWORKING FEATURES & PARTNER
PROGRAMMES - 07/11/2022

AfricaTech

Core Agenda & Exhibition: 8-10 Nov
Partner Programmes & Digital Content: 7
- 11 Nov
CTICC, Cape Town

SCHEDULE

ROUNDTABLES, WORKSHOPS, NETWORKING FEATURES & PARTNER PROGRAMMES - 07/11/2022

AfricaTech

Core Agenda & Exhibition: 8-10 Nov
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CTICC, Cape Town

TIME

SESSIONS

DAY 1 - AFRICA TECH FESTIVAL 2022 - 08/11/2022

AfricaTech

Core Agenda & Exhibition: 8-10 Nov
Partner Programmes & Digital Content: 7 - 11 Nov
CTICC, Cape Town

Chair's Opening Remarks

11:30 - 11:35
AfricaTech Centre Stage

Chair's Opening Remarks

11:30 - 11:35
AHUB: Scaling Start-Ups

Chair's Opening Remarks

11:30 - 11:35
Industry 4.0

Chair's Opening Remarks

11:30 - 11:35
Cybersecurity Africa

Opening Keynote: Road to 2030: Building a Digitally Transformed Continent for Prosperity and Inclusivity

11:35 - 11:50
AfricaTech Centre Stage

Opening Keynote: Supporting Startups to Foster Innovation

11:35 - 11:50
AHUB: Scaling Start-Ups

Opening Keynote: Using IoT to Enable Smart City Technology and the Smooth-Running of Smart Municipalities

11:35 - 11:50
Industry 4.0

Opening Keynote

11:35 - 11:50
Cybersecurity Africa

Sponsor Keynote

11:50 - 12:10
AfricaTech Centre Stage

Sponsor Keynote

11:50 - 12:10
AHUB: Scaling Start-Ups

Sponsor Keynote: Next Generation Industrial Automation: IoT Software for Industry 4.0

11:50 - 12:10
Industry 4.0

Sponsor Keynote

11:50 - 12:10
Cybersecurity Africa

Panel: Policies for Innovation and Digital Transformation

12:10 - 12:50
AfricaTech Centre Stage

Panel: The Legitimisation of African Fintech as a Global Asset Class

12:10 - 12:50
AHUB: Scaling Start-Ups

Panel: Assessing Disruptive Tech for Smart Manufacturing: Digitisation of the Connected Factory

12:10 - 12:50
Industry 4.0

Panel: African Union's Agenda 2063 – the importance of developing robust policy around cybersecurity

12:10 - 12:55
Cybersecurity Africa

The African Union's Agenda 2063, the framework for creating Africa's global future powerhouse, sets out cybersecurity as one of the key initiatives critical to its success. Although some progress has been made, there is a lack of regional wide policies on cybersecurity creating opportunities for cybercriminals to infiltrate systems.

- **Legislation:** As of February 2022, 33 countries have passed legislation around cybersecurity out of 54 African countries. How successful are the policies implemented so far and what are the restrictions for the rest of the continent?
- **Cross-sector Collaboration:** How do regional stakeholders need to work together to respond to the increase of cyber-attacks across the continent? Should there be a Pan-African cybersecurity framework? How effective is the AU Cybersecurity Expert Group provide guidance to these governments to ratify policies?

Fireside Chat: Creating Africa's Own Tech Giant

12:50 - 13:15
AfricaTech Centre Stage

Fireside Chat: Conversation with a Unicorn

12:50 - 13:15
AHUB: Scaling Start-Ups

Fireside Chat: Re-evaluating your IIoT Security Strategy to Mitigate Risks

12:50 - 13:15
Industry 4.0

Fireside chat: Ghana - A Blueprint for Cybersecurity implementation

12:55 - 13:20
Cybersecurity Africa

Within the last few years, Ghana is one of the countries across the continent that has taken steps to invest in the development of a cybersecurity structure. Not only has the country ratified several international treaties such as the Convention on Cybercrime, the AU Convention on Cybersecurity & data protection but has been rated as a leader in the continent by the ITU with a cybersecurity index development rate at around 87%.

- **Cybersecurity best practises:** Although Ghana is seen as a champion in the region on cybersecurity, cybercrime is still very much prevalent across Ghana. What more can the government and private sector do to tackle credit card fraud and internet users that continue to be victims of cybercrime?
- **Planning Ahead:** Ghana has been praised for its progress in building successful cybersecurity frameworks but what are some of the key malware attacks taking place and what vulnerabilities should business be aware of to ensure their security is futureproof?

Networking Lunch

13:15 - 14:00
AfricaTech Centre Stage

Networking Lunch

13:15 - 14:00
AHUB: Scaling Start-Ups

Networking Lunch

13:20 - 14:00
Cybersecurity Africa

Panel: Women Challenging Male Domination in African Tech

14:00 - 14:40
AfricaTech Centre Stage

Panel: The Future of Startup Funding: What Works? What's Next?

14:00 - 14:40
AHUB: Scaling Start-Ups

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Chair's Opening Remarks

14:00 - 14:05
AI Africa

Sponsor Keynote

14:00 - 14:20
Cybersecurity Africa

Opening Keynote: Transforming Business with AI – From Vision to Strategy to Execution

14:05 - 14:20
AI Africa

Sponsor Keynote

14:20 - 14:40
AI Africa

Fireside chat: How to combat the increasing threat of Ransomware & Cyber Extortion

14:20 - 14:45
Cybersecurity Africa

Ransomware cybercrimes are increasing at a rapid rate across Africa and have transformed from small operations to conducting nuisance attacks. With increased smartphone penetration, cybercriminals target vulnerable, unsecure devices to install malware. A report by Interpol revealed that in 2020 alone, over 60% of companies in Africa were affected by ransomware.

- **Targeting financial hubs:** Exploring the evolution of malware attacks and how banks are being targeted with more sophisticated cyberattacks enabling full control of computers.
- **Data protection:** What are some of the precaution measures companies and individuals can take against ransomware attacks? How effective is the installation of Air Gaps for protection of your data? What other precautions can companies take to help prevent cyber extortion?

Fireside Chat: The Next Wave: Unlocking SMEs Potential Through the Power of Emerging Technology

14:40 - 15:05
AfricaTech Centre Stage

AHUB Pitching Competition Round 1

14:40 - 15:40
AHUB: Scaling Start-Ups

Innovative, early-stage Seed and Series A tech companies pitching for the chance to be crowned the winner of AHUB: Scaling Start-Ups Pitch Competition 2022.

Each start-up will be given 3 mins each to present their projects in front of the top-level judging panel.

Panel: Data Driven Reinvention – How to Break Away from The Pack by Unlocking the Strategic Value of Data and AI

14:40 - 15:20
AI Africa

Panel: Security in the era of Web 3.0: What are the implications?

14:45 - 15:30
Cybersecurity Africa

Web 3.0 presents an incredible opportunity for companies with the metaverse becoming a reality and providing opportunities to do business, interact socially or take part in commercial activities through a virtual setting. These opportunities also come with increased security threats that can be exploited by cybercriminals.

- **Social engineering:** the majority of cyberattacks are through social engineering as users are still adapting to new technologies. How common is cryptocurrency wallet cloning in the metaverse and how are cybercriminals using seed ENS domains to carry out cyberattacks?
- **Smart contracts:** How can cybercriminals exploit smart contracts and how effective are malicious smart contracts created by hackers?

Panel: Talent and Skills as Critical Enablers of Africa 4.0: Equipping Africa's Workforce for Tomorrow's Jobs

15:05 - 15:45
AfricaTech Centre Stage

Fireside Chat: AI and the Ethical Conundrum – How to Take the First Step Towards Ethical AI?

15:20 - 15:45
AI Africa

Panel: Importance of education in managing the cybersecurity skills shortage

15:30 - 16:15
Cybersecurity Africa

South Africa is reported to have the 3rd highest number of cybercrimes and one of the challenges the country faces in combatting it is the shortage of cybersecurity skills. Companies are struggling to hire people with the capabilities to not only manage the attacks but equip the organisation with a proficient security system to future-proof the security of their business.

- **Education over technology:** In order for technology to efficiently be managed and run cybersecurity programmes, the right skills are needed to understand the interoperability of the solution and be able to implement it.
- **South Africa as a case study:** The South African government implemented a formal education qualification for graduate and post graduate degrees to address the cybersecurity skill gaps. How effective has this been at meeting some of the skills shortages in its early stages?

AHUB Drinks Reception

16:00 - 17:00
AHUB: Scaling Start-Ups

Chair's Closing Remarks

16:15 - 16:20
Cybersecurity Africa

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TIME	AHUB: SCALING START-UPS	AI AFRICA	AFRICATECH CENTRE STAGE	CYBERSECURITY AFRICA	INDUSTRY 4.0
11:00	<p>11:30 - Chair's Opening Remarks</p> <p>11:35 - Opening Keynote: Supporting Startups to Foster Innovation</p> <p>11:50 - Sponsor Keynote</p>		<p>11:30 - Chair's Opening Remarks</p> <p>11:35 - Opening Keynote: Road to 2030: Building a Digitally Transformed Continent for Prosperity and Inclusivity</p> <p>11:50 - Sponsor Keynote</p>	<p>11:30 - Chair's Opening Remarks</p> <p>11:35 - Opening Keynote</p> <p>11:50 - Sponsor Keynote</p>	<p>11:30 - Chair's Opening Remarks</p> <p>11:35 - Opening Keynote: Using IoT to Enable Smart City Technology and the Smooth-Running of Smart Municipalities</p> <p>11:50 - Sponsor Keynote: Next Generation Industrial Automation: IoT Software for Industry 4.0</p>
12:00	<p>12:10 - Panel: The Legitimation of African Fintech as a Global Asset Class</p> <p>12:50 - Fireside Chat: Conversation with a Unicorn</p>		<p>12:10 - Panel: Policies for Innovation and Digital Transformation</p> <p>12:50 - Fireside Chat: Creating Africa's Own Tech Giant</p>	<p>12:10 - Panel: African Union's Agenda 2063 – the importance of developing robust policy around cybersecurity</p> <p>12:55 - Fireside chat: Ghana - A Blueprint for Cybersecurity implementation</p>	<p>12:10 - Panel: Assessing Disruptive Tech for Smart Manufacturing: Digitisation of the Connected Factory</p> <p>12:50 - Fireside Chat: Re-evaluating your IIoT Security Strategy to Mitigate Risks</p>
13:00	<p>13:15 - Networking Lunch</p>		<p>13:15 - Networking Lunch</p>	<p>13:20 - Networking Lunch</p>	
14:00	<p>14:00 - Panel: The Future of Startup Funding: What Works? What's Next?</p> <p>14:40 - AHUB Pitching Competition Round 1</p>	<p>14:00 - Chair's Opening Remarks</p> <p>14:05 - Opening Keynote: Transforming Business with AI – From Vision to Strategy to Execution</p> <p>14:20 - Sponsor Keynote</p> <p>14:40 - Panel: Data Driven Reinvention – How to Break Away from The Pack by Unlocking the Strategic Value of Data and AI</p>	<p>14:00 - Panel: Women Challenging Male Domination in African Tech</p> <p>14:40 - Fireside Chat: The Next Wave: Unlocking SMEs Potential Through the Power of Emerging Technology</p>	<p>14:00 - Sponsor Keynote</p> <p>14:20 - Fireside chat: How to combat the increasing threat of Ransomware & Cyber Extortion</p> <p>14:45 - Panel: Security in the era of Web 3.0: What are the implications?</p>	
15:00		<p>15:20 - Fireside Chat: AI and the Ethical Conundrum – How to Take the First Step Towards Ethical AI?</p>	<p>15:05 - Panel: Talent and Skills as Critical Enablers of Africa 4.0: Equipping Africa's Workforce for Tomorrow's Jobs</p>	<p>15:30 - Panel: Importance of education in managing the cybersecurity skills shortage</p>	

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TIME	AHUB: SCALING START-UPS	AI AFRICA	AFRICATECH CENTRE STAGE	CYBERSECURITY AFRICA	INDUSTRY 4.0
16:00	16:00 - AHUB Drinks Reception			16:15 - Chair's Closing Remarks	

Chair's Opening Remarks

11:30 - 11:35
AfricaTech Centre Stage

Chair's Opening Remarks

11:30 - 11:35
AHUB: Scaling Start-Ups

Chair's Opening Remarks

11:30 - 11:35
4IR Talent & The Future of Work

Chair's Opening Remarks

11:30 - 11:35
Cloud & Data Centres Africa

Chair's Opening Remarks

11:30 - 11:35
Fintech, Blockchain & MFS

Opening Keynote Fireside: The Future of Tech in Sports

11:35 - 12:00
AfricaTech Centre Stage

Opening Keynote: Unpacking Two Years of Explosive Investment Growth, Pathways to Monetisation

11:35 - 11:50
AHUB: Scaling Start-Ups

Opening Keynote: Maximising the Potential of Africa's Human Capital

11:35 - 11:50
4IR Talent & The Future of Work

Opening Keynote: Building a Data Center Ecosystem Fit for Innovation

11:35 - 11:50
Cloud & Data Centres Africa

Opening Keynote

11:35 - 11:50
Fintech, Blockchain & MFS

Sponsor Keynote

11:50 - 12:10
AHUB: Scaling Start-Ups

Sponsor Keynote

11:50 - 12:10
4IR Talent & The Future of Work

Sponsor Keynote

11:50 - 12:10
Cloud & Data Centres Africa

Keynote Panel: The "New African Economy" – The real value and potential of blockchain for Africa

11:50 - 12:35
Fintech, Blockchain & MFS

Blockchain shows incredible potential for a continent like Africa as the technology can enhance transparency of transactions while reducing costs and inefficiencies. It has been adopted to a certain extent across the continent but where does the real potential lie and what is needed to achieve it?

- **Investment:** How much investment is currently going into the technology? What are some of the concerns investors have in committing to blockchain?
- **Trade:** Could blockchain have the potential to boost trade within the continent and help capitalize on the AfCFTA?
- **Regulation:** What is hindering full potential? Ghana launched a regulatory sandbox which will allow banks, companies and others to develop and pilot new blockchain based products – what are some of the key learnings from the Ghanaian model?

Sponsor Keynote

12:00 - 12:20
AfricaTech Centre Stage

Panel: Talent Spotting: Bridging Knowledge Gaps and Addressing the Complexities of Team Management

12:10 - 12:50
AHUB: Scaling Start-Ups

Panel: Surviving Talent Shortage in a Changing World

12:10 - 12:50
4IR Talent & The Future of Work

Panel: The Importance of "Going Green" for the future of Data Centers in Africa

12:10 - 12:55
Cloud & Data Centres Africa

An increase in demand for more environmentally conscious behaviour by consumers has led to a shift in the thinking around the key requirements needed to build data centers across the continent. Accessibility to data centers that are affordable, reliable as well as sustainable has been a pressing issue for data center providers to deliver on but will be essential for the future of the industry.

- **Planning Ahead:** Following COP26 last year, many organisations have been given the push to commit to net-zero emissions by 2050. How will the design of data centers have to shift to achieve that and how will data center practises need to change?
- **Challenges & Opportunities:** What are some of the key challenges that companies will face in building Sustainable Data Centers? How will partnerships and new technology help to achieve this goal?

Panel: Cybersecurity and Data Security Frameworks to Strengthen the Digital Economy

12:20 - 13:00
AfricaTech Centre Stage

Fireside chat: Breaking down barriers: The Challenges women face in joining Africa's fintech revolution

12:35 - 13:00
Fintech, Blockchain & MFS

We hear a lot about the success of the African fintech landscape, its growth and potential for enabling digital inclusion across the continent. The industry, however, has huge disparities between genders and women face significant challenges in benefiting from the booming sector. The funding that went into female led start-ups between 2013-2021, for example, was less than 5% of total available funding.

- **Bridging the gap:** Many attribute the gap to a lack of female techpreneurs, does part of the problem lie in bringing women into the fintech space? What are some of the barriers preventing this?
- **Gender based biases:** Even if there are less female fintech entrepreneurs, there still lies strong gender biases that affect the ability of female entrepreneurs to access funding. What are some of the ways to address this? How important is it to have diversity of people with decision making power to effectively create change?

Fireside Chat: Innovating for Sustainability and Circular Economies in Africa

12:50 - 13:15
AHUB: Scaling Start-Ups

Fireside Chat: The Future Workforce – Learning and Development in the 4th Industrial Revolution

12:50 - 13:15
4IR Talent & The Future of Work

Fireside chat: Battling Africa's whitespace capacity issue

12:55 - 13:20
Cloud & Data Centres Africa

Africa accounts for less than 1% of the world's co-location data centre supply with South Africa accounting for the bulk of capacity and yet it has the highest growth of internet penetration.

- **Localising Data:** The majority of data is still held outside the continent, how is that affecting the transfer of data in Africa? Have policies and regulation across the continent encouraged the hosting of data closer to where it has been consumed?
- **Government incentives:** A number of governments are taking initiative by developing special economic zones, industrial parks which provide tax exemptions for data centers, has this accelerated the construction of data centers in certain areas?

Fireside Chat: The Promises of Web3: Delivering a Trusted Foundation for a Connected World

13:00 - 13:25
AfricaTech Centre Stage

Networking Lunch

13:00 - 13:40
Fintech, Blockchain & MFS

Networking Lunch

13:15 - 14:00
AHUB: Scaling Start-Ups

Networking Lunch

13:15 - 14:00
4IR Talent & The Future of Work

Networking Lunch

13:20 - 14:05
Cloud & Data Centres Africa

Panel: Exploring the launch of digital currencies by governments across the continent

13:40 - 14:25
Fintech, Blockchain & MFS

Since 2018, 9 countries in the continent have launched initiatives to create government owned digital currency referred to as CBDCs to counter the increasing number of cryptocurrencies sparking up. This session will explore some of the debate around how effective these currencies are and the expectations for what they aim to achieve.

- **Creating a digital economy:** Are digital currencies more adapted for online transactions, how has the launch of CBDCs impacted the adoption of ecommerce?
- **Lack of adoption:** CBDCs have had a pretty low adoption rate with Ghana reporting a 10% coverage of the population while Kenya remains at 12.5%. Problems around interoperability and transferability, low smartphone penetration in the country are some of the issues central to lack of adoption. What are some of the ways to address this?
- **Financial inclusion:** The launch of digital currencies was created to "bank the unbanked", how successful has it been in doing that?
- **E-Naira as a case study:** E-Naira was the first cryptocurrency set up as a digital version of the national currency, it has been expected to boost Nigeria's GDP by \$29 billion over next 10 years – are these estimates accurate, where is the increase in revenue coming from?

Panel: Empowering Women Through Socially Impactful Entrepreneurialism

14:00 - 14:40
AHUB: Scaling Start-Ups

Panel: Closing the Gender Gap in Africa's Digital and Tech Roles

14:00 - 14:40
4IR Talent & The Future of Work

Panel: The New Data Center frontier: Exploring growth of investment in data centers across the continent

14:05 - 14:50
Cloud & Data Centres Africa

Africa is set to attract billions in data center investments across the continent led by South Africa, Kenya and Nigeria with Ghana also playing a role, attracting investment from big tech companies. This investment has mainly been driven by advances in connectivity and data consumption as smartphone penetration rises in Africa.

- **New market players:** To meet this rising demand what role are players such as telcos, government and enterprises playing in the space?
- **Subsea Cables:** how is the construction of subsea cables across the continent fuelling demand for investment in data centers?

Fireside chat: Digital Payments: How mobile money can drive financial resilience across the continent

14:25 - 14:50
Fintech, Blockchain & MFS

According to GSMA reports, Africa accounts for 70% of the value of mobile money worldwide with the number of transactions increasing from \$495 billion in 2020 to \$701.4 billion in 2021. The industry's customers base has diversified as mobile money services expanded from person-to-person transactions to merchant payments enabling SMEs to operate more efficiently.

- **Future of mobile money:** Africa is one of the largest markets for mobile money transactions, what is next for the industry? How will it accelerate the creation of a digital economy across African markets?
- **From B2C to B2B:** The mobile money industry is shifting from a business to consumer market to a business-to-business market, what does this mean for the consumer?

AHUB Pitching Competition Round 2

14:40 - 15:40
AHUB: Scaling Start-Ups

5 x start-ups with the best pitches and greatest potential will be invited to the final round. Each start-up will be given 10 mins to answer questions from the investors.

Judge's Verdict: At the end of round two, each judge will be given 1 min to provide constructive feedback on their favourite start-up.

Winner will be chosen by the judging panel based on strength of idea, a robust business plan and ROI.

Fireside Chat: How Tech is Powering Productivity in our Humanised Workforce

14:40 - 15:05

4IR Talent & The Future of Work

Fireside chat: The Era of Digital Headquarters: shifting towards cloud-first business models

14:50 - 15:15

Cloud & Data Centres Africa

The Covid-19 Pandemic led to a move from office environments to a hybrid model of working or complete remote working. Businesses have had to shift their thinking and cloud services will be at the heart of this transformation.

- **Cloud infrastructure:** How important will the migration of legacy systems to the cloud will be in a hybrid or remote working model? What are the barriers to achieving this?
 - **Software as a Service:** SaaS is more common than hosting data externally, will this shift as companies are moving more towards a hybrid working model?
-

Fireside chat: How blockchain is transforming the gaming industry

14:50 - 15:15

Fintech, Blockchain & MFS

Over the past 5 years, the continent has seen a surge in active users entering the gaming industry from 77 million in 2015 to 186 million people in Sub-Saharan Africa. This is due partly to the increase of people being connected through smartphones but the adoption of blockchain technology is key to acceleration the adoption and transformation of the industry.

- **Blockchain Gaming:** What does the term "blockchain gaming"? How will it change the future of the gaming industry?
 - **Monetizing gaming:** How has blockchain and cryptocurrency created new opportunities for entrepreneurs to enter the gaming industry?
-

Panel: Youth Employment in Africa: Effective Strategies for Positive Outcomes

15:05 - 15:45

4IR Talent & The Future of Work

Fireside chat: Developing a cloud-savvy workforce to meet the rapidly growing demand for talent

15:15 - 15:40

Cloud & Data Centres Africa

Although interest and investment in cloud computing is growing at an increasingly rapid rate, there is a skills gap in meeting the necessary demand for digital and in particular cloud computing skills. Gartner estimated that the supply and demand ratio in South Africa, for example, was extremely low at 5 professionals with the available skills for every 1 job posting.

- **Digital skills:** How have programmes across the continent helped to equip the youth with digital skills? What is the role of government and the private sector in bridging this gap? How can universities partner with companies to deliver these trainings?
 - **Future ready:** The IMF predicts there will be 230 million new jobs by 2030 requiring a certain level of digital literacy and technical skills. How do we ensure that skills we are teaching will be future-proof and meet the skills in demand in the next decade?
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Chair's Closing Remarks

15:40 - 15:45

Cloud & Data Centres Africa

AHUB Pitch Competition: Winner Announcement & Closing Remarks

16:00 - 16:20

AHUB: Scaling Start-Ups

SCHEDULE

DAY 2 - AFRICA TECH FESTIVAL 2022 - 09/11/2022

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11:00	<p>11:30 - Chair's Opening Remarks</p> <p>11:35 - Opening Keynote: Maximising the Potential of Africa's Human Capital</p> <p>11:50 - Sponsor Keynote</p>	<p>11:30 - Chair's Opening Remarks</p> <p>11:35 - Opening Keynote: Unpacking Two Years of Explosive Investment Growth, Pathways to Monetisation</p> <p>11:50 - Sponsor Keynote</p>	<p>11:30 - Chair's Opening Remarks</p> <p>11:35 - Opening Keynote Fireside: The Future of Tech in Sports</p>	<p>11:30 - Chair's Opening Remarks</p> <p>11:35 - Opening Keynote: Building a Data Center Ecosystem Fit for Innovation</p> <p>11:50 - Sponsor Keynote</p>	<p>11:30 - Chair's Opening Remarks</p> <p>11:35 - Opening Keynote</p> <p>11:50 - Keynote Panel: The "New African Economy" – The real value and potential of blockchain for Africa</p>
12:00	<p>12:10 - Panel: Surviving Talent Shortage in a Changing World</p> <p>12:50 - Fireside Chat: The Future Workforce – Learning and Development in the 4th Industrial Revolution</p>	<p>12:10 - Panel: Talent Spotting: Bridging Knowledge Gaps and Addressing the Complexities of Team Management</p> <p>12:50 - Fireside Chat: Innovating for Sustainability and Circular Economies in Africa</p>	<p>12:00 - Sponsor Keynote</p> <p>12:20 - Panel: Cybersecurity and Data Security Frameworks to Strengthen the Digital Economy</p>	<p>12:10 - Panel: The Importance of "Going Green" for the future of Data Centers in Africa</p> <p>12:55 - Fireside chat: Battling Africa's whitespace capacity issue</p>	<p>12:35 - Fireside chat: Breaking down barriers: The Challenges women face in joining Africa's fintech revolution</p>
13:00	<p>13:15 - Networking Lunch</p>	<p>13:15 - Networking Lunch</p>	<p>13:00 - Fireside Chat: The Promises of Web3: Delivering a Trusted Foundation for a Connected World</p>	<p>13:20 - Networking Lunch</p>	<p>13:00 - Networking Lunch</p> <p>13:40 - Panel: Exploring the launch of digital currencies by governments across the continent</p>
14:00	<p>14:00 - Panel: Closing the Gender Gap in Africa's Digital and Tech Roles</p> <p>14:40 - Fireside Chat: How Tech is Powering Productivity in our Humanised Workforce</p>	<p>14:00 - Panel: Empowering Women Through Socially Impactful Entrepreneurialism</p> <p>14:40 - AHUB Pitching Competition Round 2</p>		<p>14:05 - Panel: The New Data Center frontier: Exploring growth of investment in data centers across the continent</p> <p>14:50 - Fireside chat: The Era of Digital Headquarters: shifting towards cloud-first business models</p>	<p>14:25 - Fireside chat: Digital Payments: How mobile money can drive financial resilience across the continent</p> <p>14:50 - Fireside chat: How blockchain is transforming the gaming industry</p>
15:00	<p>15:05 - Panel: Youth Employment in Africa: Effective Strategies for Positive Outcomes</p>			<p>15:15 - Fireside chat: Developing a cloud-savvy workforce to meet the rapidly growing demand for talent</p> <p>15:40 - Chair's Closing Remarks</p>	

SCHEDULE

DAY 2 - AFRICA TECH FESTIVAL 2022 - 09/11/2022

AfricaTech

Core Agenda & Exhibition: 8-10 Nov
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TIME	4IR TALENT & THE FUTURE OF WORK	AHUB: SCALING START-UPS	AFRICATECH CENTRE STAGE	CLOUD & DATA CENTRES AFRICA	FINTECH, BLOCKCHAIN & MFS
16:00		16:00 - AHUB Pitch Competition: Winner Announcement & Closing Remarks			

SESSIONS

DAY 3 - AFRICA TECH FESTIVAL 2022 - 10/11/2022

AfricaTech

Core Agenda & Exhibition: 8-10 Nov
Partner Programmes & Digital Content: 7 - 11 Nov
CTICC, Cape Town

Chair's Opening Remarks

11:30 - 11:35
AfricaTech Centre Stage

Chair's Opening Remarks

11:30 - 11:35
AHUB: Scaling Start-Ups

Opening Keynote

11:30 - 11:45
Fintech, Blockchain & MFS

Chair's Opening Remarks

11:30 - 11:35
Tech in Action – Agriculture

Opening Keynote Fireside: The Role of Emerging Tech in Addressing the Global Climate Emergency

11:35 - 12:00
AfricaTech Centre Stage

Opening Keynote: Building Global Bridges: How to Access New Markets

11:35 - 11:50
AHUB: Scaling Start-Ups

Opening Keynote

11:35 - 11:55
Tech in Action – Agriculture

Panel: Regulating Fintech in Africa: The challenges of building robust policies for the sector

11:45 - 12:30
Fintech, Blockchain & MFS

Regulation is key to enabling fintech to reach its full potential and ensuring it offers protection to the consumer. To achieve this, it is key for regulators to engage with different players in the fintech industry and enable the right environment for companies to be able to test products and services.

- **Regulatory Convergence:** As markets across the continent evolve and the industry is constantly evolving at a rapid pace, how can policy and regulation keep up with the change?
- **Tracking progress:** Tracking the progress in enabling financial innovation through initiatives such as creating regulatory sandboxes in Kenya to encourage experimentation and development or creating RegTech and SupTech programmes.

Sponsor Keynote

11:50 - 12:10
AHUB: Scaling Start-Ups

Keynote Panel: A new era for farming in Africa: Scaling digital solutions to reach smallholder farmers

11:55 - 12:40
Tech in Action – Agriculture

More than 60% of Sub Saharan Africa's population are smallholder farmers and responsible for 20% of the continent's GDP and yet the continent is still a net importer. Digital solutions have the potential to offer farmers the opportunity to create more with less and innovate farming techniques.

- **Innovation in agritech:** Exploring the impact of new innovations including mobile driven technologies such as SMS weather alerts, sensors measuring crops health and mobile apps offering credit.
- **E-commerce:** Tracking the growth of e-commerce companies across the continent driving innovation and connecting informal retailers directly with farmers.
- **Digital divide:** How to reach farmers that do not have access to mobile handsets or broadband connectivity?

Sponsor Keynote

12:00 - 12:20
AfricaTech Centre Stage

Panel: How Web3 Will Foster the Next Generation of Entrepreneurs

12:10 - 12:50
AHUB: Scaling Start-Ups

Panel: Tech for All – Building a More Inclusive and Accessible Digital Africa

12:20 - 13:00
AfricaTech Centre Stage

Panel: Exploring the impact of Africa's digital banking transformation

12:30 - 13:15
Fintech, Blockchain & MFS

The Digital revolution in the banking sector has completely transformed the way consumers interact with banks as mobile ownership increases and online banking takes over. Covid-19 has only accelerated this process with the erosion of branch banking and initiatives put in place to encourage digital transactions. This session will focus specifically on how banks are adapting to the digital revolution and partnering with other players in the ecosystem to provide a more accessible service for their customers.

- **Fostering inclusion:** How is this banking revolution fostering a more inclusive system for consumers across the continent? What are the key areas where there is a lot of work still to do?
- **Partnerships:** Exploring how banks are now embracing fintech and viewing partnerships as a mutually beneficial agreement.
- **Digital lending:** How crucial will it be for banks to offer digital lending? What are some of the risks that come in launching these services?

Fireside chat: Leveraging Smart Farming to future-proof food supply security

12:40 - 13:05
Tech in Action – Agriculture

Global demand for food will increase by 70% by 2050 and at least \$80 billion in investment will be needed annually to meet this demand. This session will explore what steps need to be taken to meet this and future demands by ensuring that farming practices are sustainable and do not necessitate a drain on current resources.

- **Long term sustainability:** Agriculture accounts for 50% of water use in South Africa and experience water losses between 30-40%, how do farming practices need to change to reduce the amount of wastage?
- **Affordability:** Exploring how these new farming techniques can be affordable and accessible, new products such as PAYG tractor financing, for example, have been introduced to the market allowing customers to pay as you go.
- **IoT:** How can IoT be used in farming to analyse and harness insights? What are the benefits of smart irrigation and how can it be scaled?

Fireside Chat: Africa as the HealthTech Continent of the Future

12:50 - 13:15
AHUB: Scaling Start-Ups

Fireside Chat: Dream Big: What Will Life in the Metaverse Look like and How Will It Impact the Enterprise?

13:00 - 13:25
AfricaTech Centre Stage

Fireside chat: Bridging the productivity deficit: Unlocking the potential of Blockchain for the African agricultural industry

13:05 - 13:30
Tech in Action – Agriculture

The agricultural sector in Africa has struggled from supply chain inefficiencies and a fragmented market as produce takes increasingly longer to get to the end consumer. Middlemen dominate the markets as small scale sellers do not have the capital to source directly from farmers. This leads to pricing controls in the market maintaining low prices for the producer and high for the consumer.

- **Transparency & Tracking:** Blockchain has the potential to create more transparency through providing records of operations & financial services through its peer-to-peer technology but what are some of the key barriers to adoption?
- **Beyond Crypto:** Beyond its financial functionality, what kind of innovative thinking in blockchain could transform the sector and create more opportunities for farmers?

Chair's Closing Remarks

13:15 - 13:20
Fintech, Blockchain & MFS

Networking Lunch

13:30 - 14:15
Tech in Action – Agriculture

Keynote presentation: Reaching equitable access to quality care in Africa

14:15 - 14:30
Tech in Action - HealthTech

Sponsor Keynote

14:30 - 14:50
Tech in Action - HealthTech

Keynote Panel: The role of data and technology in tackling the inefficiencies within Africa's healthcare system

14:50 - 15:35
Tech in Action - HealthTech

The Covid-19 pandemic had a substantial impact on the healthcare sector in Africa and revealed some of the key gaps which need to be addressed. This session will explore how to leverage the momentum and tackle any barriers faced to be able to scale innovation in the sector.

- **Adapting & Adopting:** Exploring how traditional healthcare providers responded to the outbreak by adjusting their models and adapting new technology.
- **Barriers to care:** How can technology play a critical role in tackling the disruption in the medical supply chains and last mile health service delivery? What role does data play in securing a successful healthcare system?
- **Healthtech Hubs:** Healthtech hubs have risen across Africa as a space for testing and innovation in the sector. What is the desired impact of these hubs long term?

Fireside Chat: Scaling and Sustaining healthtech in Africa: Leveraging diverse expertise to maximise impact

15:35 - 16:00
Tech in Action - HealthTech

Over the last year, investment into Africa's healthtech sector has grown by 81% as Covid-19 put a spotlight on how technology could be used to create a more accessible healthcare system. Africa's healthcare sector is estimated to continue in its growth journey and be worth up to 11 billion dollars by 2025. Now more than ever, the interest is building - this session will focus on how different players across the healthcare system can work together not just to scale these innovations but ensure they are future-proof.

- **Government policy:** What kind of policies are needed to enable this investment, how can governments create a stable operating environment to support innovation and tech in the healthcare system?
- **Public & private sector partnerships:** How can different stakeholders in the industry such as governments and NGOs better collaborate with the private sector to leverage opportunities and create a beneficial healthcare system for all?

Chair's Closing Remarks

16:00 - 16:05
Tech in Action - HealthTech

SCHEDULE

DAY 3 - AFRICA TECH FESTIVAL 2022 - 10/11/2022

AfricaTech

Core Agenda & Exhibition: 8-10 Nov
Partner Programmes & Digital Content: 7 - 11 Nov
CTICC, Cape Town

TIME	AHUB: SCALING START-UPS	AFRICATECH CENTRE STAGE	FINTECH, BLOCKCHAIN & MFS	TECH IN ACTION - HEALTHTECH	TECH IN ACTION – AGRICULTURE
11:00	<p>11:30 - Chair's Opening Remarks</p> <p>11:35 - Opening Keynote: Building Global Bridges: How to Access New Markets</p> <p>11:50 - Sponsor Keynote</p>	<p>11:30 - Chair's Opening Remarks</p> <p>11:35 - Opening Keynote Fireside: The Role of Emerging Tech in Addressing the Global Climate Emergency</p>	<p>11:30 - Opening Keynote</p> <p>11:45 - Panel: Regulating Fintech in Africa: The challenges of building robust policies for the sector</p>		<p>11:30 - Chair's Opening Remarks</p> <p>11:35 - Opening Keynote</p> <p>11:55 - Keynote Panel: A new era for farming in Africa: Scaling digital solutions to reach smallholder farmers</p>
12:00	<p>12:10 - Panel: How Web3 Will Foster the Next Generation of Entrepreneurs</p> <p>12:50 - Fireside Chat: Africa as the HealthTech Continent of the Future</p>	<p>12:00 - Sponsor Keynote</p> <p>12:20 - Panel: Tech for All – Building a More Inclusive and Accessible Digital Africa</p>	<p>12:30 - Panel: Exploring the impact of Africa's digital banking transformation</p>		<p>12:40 - Fireside chat: Leveraging Smart Farming to future-proof food supply security</p>
13:00		<p>13:00 - Fireside Chat: Dream Big: What Will Life in the Metaverse Look like and How Will It Impact the Enterprise?</p>	<p>13:15 - Chair's Closing Remarks</p>		<p>13:05 - Fireside chat: Bridging the productivity deficit: Unlocking the potential of Blockchain for the African agricultural industry</p> <p>13:30 - Networking Lunch</p>
14:00				<p>14:15 - Keynote presentation: Reaching equitable access to quality care in Africa</p> <p>14:30 - Sponsor Keynote</p> <p>14:50 - Keynote Panel: The role of data and technology in tackling the inefficiencies within Africa's healthcare system</p>	
15:00				<p>15:35 - Fireside Chat: Scaling and Sustaining healthtech in Africa: Leveraging diverse expertise to maximise impact</p>	
16:00				<p>16:00 - Chair's Closing Remarks</p>	