



ASEC'25

AFRICA SPACE ECONOMY CONFERENCE & EXHIBITION

THEME

**SPACE ECONOMY AND
EMERGING MARKETS
IN AFRICA**

**JUNE
17TH
—
19TH**



**PRINCE KAYODE ADETOKUNBO, SAN
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Welcome to **Africa Space Economy Conference & Exhibition 2025**

OVERVIEW

The Africa Space economy, an emerging sub-sector of the global space ecosystem, highlights the economic potential of space technologies in driving socio-economic development. While regions like Europe, North America, and Asia have advanced rapidly in this field, Africa is still in the early stages, facing challenges such as limited awareness, infrastructure gaps, and the absence of robust policy frameworks.

To address these challenges, the Africa Space Economy Conference and Exhibition was conceptualized by the National Space Research and Development Agency (NASRDA) and the Abuja Chamber of Commerce and Industry (ACCI). This platform fosters collaboration between governments, private sectors, innovators, and investors to drive growth in Africa's space sector. The maiden edition attracted over 350 participants, featuring impactful B2B sessions where participants secured valuable partnerships and deals. **A standout achievement was the exclusive access to Nigeria's next satellites granted to two participants of the first edition, demonstrating the real economic benefits of engaging in Africa's space economy.**



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ABOUT THE 2ND EDITION

The second edition of the Africa Space Economy Conference and Exhibition, themed **“Space Economy and Emerging Market in Africa,”** aims to foster a dynamic platform for scientists, business leaders, and policymakers to explore the rapidly growing space economy in Africa.

The conference seeks to drive discussions on harnessing space-based technologies for critical sectors, unlocking investment opportunities for startups and innovators, and expanding Africa’s participation in global space economy operations. By facilitating collaboration between local and international stakeholders, this edition will play a pivotal role in positioning Africa as a key player in the evolving space industry, leveraging innovation for sustainable economic growth.



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Objectives of the Conference

1

To provide platform for scientists in sectors that are critically reliant on space-based services and business leaders to brainstorm space economy practice and applications in Africa.

2

Fostering innovation and stimulating interest in advancements in space technology.

3

To provide investment and business opportunities for innovators, startups and investors within and outside Africa.

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National Anthem

I
Nigeria, we hail thee,
Our own dear native land,
Though tribe and tongue may differ,
In brotherhood we stand
Nigerians all,
Are proud to serve our sovereign
Motherland.

II
Our flag shall be a symbol
That truth and justice reign,
In peace or battle honoured,
And this we count as gain,
To hand on to our children
A banner without stain.

III
O God of all creation,
Grant this our one request:
Help us to build a nation
Where no man is oppressed,
And so with peace and plenty
Nigeria may be blessed.



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Bola Ahmed Tinubu, GCFR
President,
Federal Republic of Nigeria

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Sen. Kashim Shettima
Vice-President,
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Uche Geoffrey Nnaji
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Honorable Minister Federal Ministry of
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Dr. Matthew Adepoju
Director General
National Space Research and
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President
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KEYNOTE SPEAKER



Dr. Eng. Ahmed Hamdy
Executive Director,
AUSTRC

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SPEAKERS



Engr. Ade Ogundeyin
Group Managing Director
Proforce Galaxies Limited



Juan Tomás Hernani
CEO,
SATLANTIS



Dr. Gloria Olotu
Director,
Tertiary Education Trust Fund, Abuja



Danielle Wood
Assistant Professor in the Program in
Media Arts & Sciences

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SPEAKERS



Clay Mowry
CEO
American Institute of Aeronautics and
Astronautics



Aarti Holla-Main
Director
United Nations Office for
Outer Space Affairs



Dr. Festus Ogunmola
(Co-founder & Executive Board Association
of Artificial Intelligence and Machine
Learning Association (AAIMLON))



Dr. Umar Bindir
Former SSG
Adamawa State, Nigeria

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SPEAKERS



Mr Ayo Sotinrin
CEO
Bank of Agriculture



Sola Bickersteth
Group Director
FIC Professionals Network Plc



Selina Hayes
CEO and President
Hayes Group International (HGI)



Rebecca King
Founder,
Conduit Group Africa, USA

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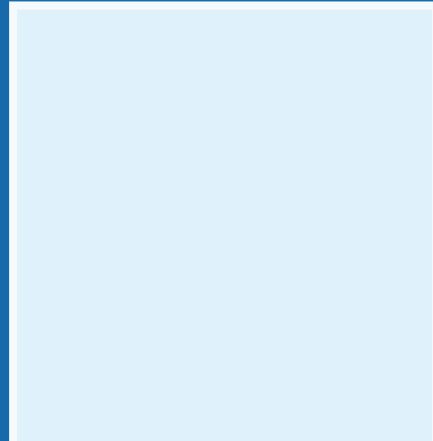
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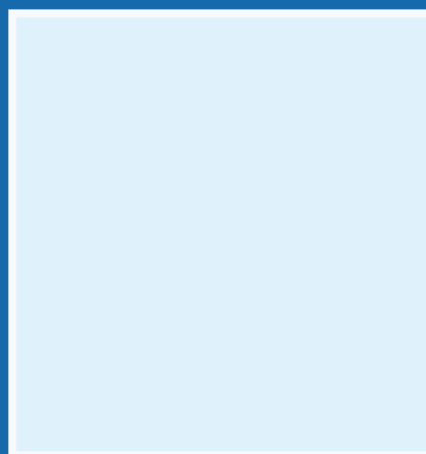
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Member, Legal Sub-Committee



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Member



Dr. Iliyasu B. Gashinbaki
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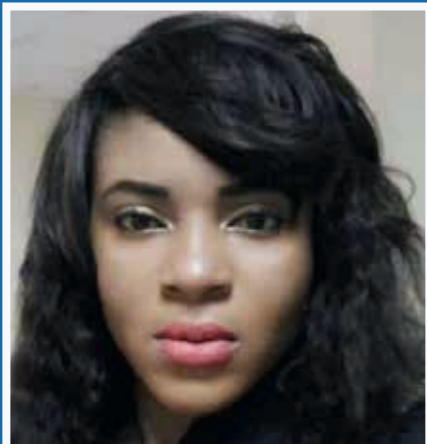
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- Energy Metering Services
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- 18–25 years lifespan
- High-quality and efficient systems

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- ✓ Trusted Since 2016
- ✓ Expert-Led Projects
- ✓ End-to-End Turnkey Execution
- ✓ Reliable, Long-Lasting Solar Technology



Socials



Bartum Energy



[bartum.energy](https://www.bartumenergy.com)



Location

- 574 Idris Gidado Street, Wuye District, FCT Abuja.
- 8B Abiodun Ikomi Street Lekki Phase 1, Lagos State.
- 34 Ada George Road, Port Harcourt, Rivers State.



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Conference Agenda

DAY 1 - JUNE 17TH 2025
Opening Ceremony & High-Level Keynotes
Theme: The African Space Economy – Foundations and Future

Time Slot	Session	Speaker(s)
10:00 – 11:00	<ul style="list-style-type: none"> • Opening Ceremony • Introduction of Guests • National Anthem / National Prayer • Welcome Address by Host Organizations • Goodwill Messages 	Master of Ceremony <ul style="list-style-type: none"> • Chief Emeka Obegolu SAN, Ph.D, President ACCI • Dr. Matthew Adepoju DG/CE NASRDA Major Partners and Sponsors (Proforce Galaxies, Satlantis Microsats S.L, Bartum Energy, Galaxy Space, Conduit Group Africa USA, Hayes Group, USA)
11:00 – 11:45	Opening Remarks	Dr. Jumoke Oduwale MFR Honorable Minister of Trade and Investment
11:45 – 12:30	Keynote: Emerging Markets in Africa: The Role of Space Technology	Dr. Eng. Ahmed Hamdy Executive Director, AUSTRC
12:00 – 12:30	Official Opening	Chief Uche Geoffrey Nnaji Honorable Minister of Innovation, Science and Technology
12:30 – 13:00	Tea/Coffee Break and Networking	
13:00 – 13:45	Commercializing Space Technology for National and Continental Security - Challenges and Opportunities	Engr. Ade Ogundeyin (GMD, Proforce Galaxies)

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	Panel Discussion Commercializing Space Technology for National and Continental Security - Challenges and Opportunities	Moderator: Sunday Michael Ogwu <ul style="list-style-type: none"> • AVM Lanre Ibrahim Oluwatoyin Chief of Defence Space Administration rtd. • A.R Adeyemi Police Commissioner for Communication • Comptroller General of Immigration • Comm. Christian Anuge (Rtd)
13:45 -14.30	Panel discussion Diversifying The Nigerian Economy - CEOs Perspectives - Opportunities and Challenges	Moderator: Inye Kemabonta, ASEC Consultant <ul style="list-style-type: none"> • Kashifu Inuwa Abdullahi, CCIE, DG, NITDA • Mrs Jane Egerton-Idehen, MD, NIGCOMSAT • Mrs Kelechi Eze-Okonta, MD, Zinox Technologies Ltd • Mr Segun H. Olugbile Amb. (Hon), Executive Chairman / CEO, Data analytics Privacy Technology
14.30 - 15.15	The Place of Satellite Technology in Economic and Financial Inclusion in Africa	Mr. Sola Bickesthet, Group Director, Financial Inclusion Professionals Network PLC
15:15 - 16:00	Financing and Policy Strategies for Advancing Space Education in Africa's Emerging Economy	Dr. Gloria Olotu Director, Tertiary Education Trust Fund, Abuja
16.00 - 16:45	Lunch Break and Exhibition tour	
16:45 - 5:00	Closing Remarks	Osi Imomoh, Chairman Organising Committee

DAY 2 - JUNE 18TH 2025**Technical & Policy Discussions****Theme: Emerging Markets, Space Innovation and Policies**

Time Slot	Session	Speaker(s)
9.00 - 10.00	Arrival and Registration Tea/Coffee Break and Networking National Anthem / National Prayer	
10.00 - 10.30	Recap of Day 1	MC
10.30 - 11.00	Advancing the business of mining and community development via earth observation, satellite data	Selina Hayes, CEO Hayes Group, USA
11.00 - 11.30	Opportunity for US-African Cooperation on Earth Observation Applications for Sustainable Development	Dr. Danielle Wood (Associate Professor Media Arts & Sciences and Department of Aeronautics & Astronautics, MIT, USA) (Virtual Presentation)
11.30 - 12.15	Investment Financing and Risk Mitigation - The Role of Government and Banks in Space Tech Startups	Dr. Umar Bindir (Former SSG Adamawa State, Nigeria)
12.30 - 13.15	Diversifying the African Market via the Application of Space Technology	Moderator: MC Panel Discussion <ul style="list-style-type: none"> • Dr. Matthew Adepoju - Director General, NASRDA • Mr Charles Mwangi Ag. Director, Kenya Space Agency
13.15 - 14.00	Commercial Agriculture - The Place of Space Technology	Mr Ayo Sotinrin, MD Bank of Agriculture
14:45 - 15:30	Panel Discussion Monetizing Space Data (2) - Practical Applications of Satellite Data in Mining, Urban Planning,	Moderator: Dr. Godstime James

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15:30 – 16:15	Lunch Break and Exhibition tour	
16:15 – 17:00	Closing Remarks	Dr Haruna Mohammed, Co-Chairman, Organising Committee

DAY 3 - JUNE 19TH 2025
The Road Ahead- Building a Resilient African Space Economy
Final Day Focus: Future Strategy & Collaborative Action

Time Slot	Session	Speaker(s)
9.00 – 10.00	Arrival and Registration Tea/Coffee Break and Networking - National Anthem/ National Prayer	
10:30 – 11:00	Recap for Day 2	MC
11:00 – 11:30	Global Perspectives on Africa's Space Growth	Ms. Aarti Holla-Maini (Director, UNOOSA) - Virtual Presentation
11:30 – 12:30	Commercializing Africa's Space Sector: Overcoming Barriers and Unlocking Investment Potential	Moderator: Ms. Selina Hayes, Hayes Group USA Panelists: <ul style="list-style-type: none"> • Dr. Marlene (Virtual Speaker) • Dr Electdom Matamdirotya
		<ul style="list-style-type: none"> • Charles Mwangi (Kenya) • Imane EL Khantouti (Morocco) Virtual • Alma Okpafele CEO World Space Week

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12:30 – 13:00	From Niche to Mainstream: Scaling Up the Space Economy through Compelling Branding Ecosystems	<ul style="list-style-type: none"> • Aya Collins Director Brand Engagement NASA (Virtual Presentation) • Azu Nwagbogu, (Director, African Artists Foundation, Lagos) • Advertising Agency CEO
13:20 – 14:20	Leveraging AI for Financial Inclusion and Risk Management: Transforming Governance in Africa's Digital Economy	Dr. Festus Ogunmola (Co-founder & Executive Board Association of Artificial Intelligence and Machine Learning Association (AAIMLON))
14:20 – 15:00	Investment Opportunities in the Africa's Space Economy – Business Opportunities and Policy Pathways	Speaker: Mr. Clay Mowry President IAF (International Astronautical Federation)
15:00 – 16:15	Lunch Break and Exhibition tour	
16:15 – 17:00	Closing Ceremony and Photo Session	

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SYNTHETIC APERTURE RADAR (SAR) APPLICATIONS TRAINING

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Aug : 21th - 25th

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- Explore the interferometry capabilities
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b. ARRIVAL/ REGISTRATION: A Day before Workshop Commencement

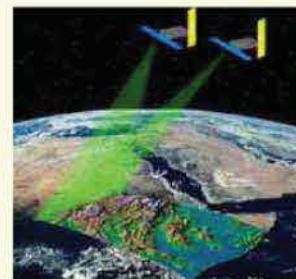
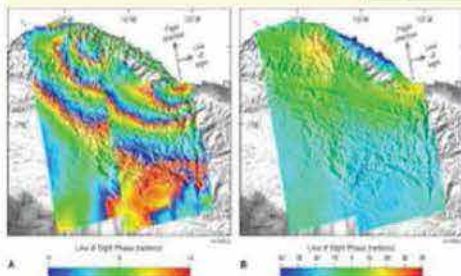
c. VENUE: Prof. Borrifice Ajayi Conference Centre, Obasanjo Space Centre, Airport Road, Pyakassa Junction, Lugbe, FCT Abuja

HIGHLIGHTS OF THE COURSES

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SAR Geometry and Interferometry
SAR Analysis
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- Video capabilities
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TIR

- Spectral Capabilities: 8 - 13 μ m
- Spatial Resolution 3 - 6 m
- Swath: up to 30 km

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- **Agility:** Tracking of non-linear structures (borders)
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- Data exploitation
- Satellite Operations

APPLICATIONS



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