



LANDSTRONAUT GLOBAL SATELLITE CONFERENCE

(LSC) 2025 – ACCRA, GHANA

Satellite Conference Schedule: March 24-26, 2025

Day 1: Satellite Communication & Networking Technologies

- **08:00 AM - 09:00 AM | Registration & Coffee Networking**
 - Attendees check-in and meet fellow delegates in a networking environment.
 - Early bird networking with sponsors and VIPs.
- **09:00 AM - 09:30 AM | Welcome Address**
 - Opening remarks from the conference organizers, overview of the goals, and the future impact of satellite communications on global markets.
- **09:30 AM - 10:30 AM | Keynote: "The Future of Satellite Communications"**
 - Insights on the latest trends, innovations, and economic potential within the satellite communication industry.
- **10:30 AM - 11:00 AM | Coffee Break & Networking**
- **11:00 AM - 12:30 PM | Panel Discussion: AI & Satellite Integration**
 - Exploring how AI technologies are revolutionizing satellite communications, with a focus on AI-driven imaging, data analytics, and predictive maintenance.
- **12:30 PM - 01:30 PM | Lunch & Networking**
- **01:30 PM - 03:00 PM | Breakout Sessions:**
 - **Breakout Room 1: AI and Satellite Communication Integration**
 - Exploring practical applications of AI in satellite communications.
 - **Breakout Room 2: Public-Private Partnerships in Satellite Communications**
 - Insights into successful collaborations between governments and the private sector.
 - **Breakout Room 3: Satellite Industry Investment and Funding Opportunities**
 - How to attract investments into the satellite sector, from venture capital to government-backed funding.
- **03:00 PM - 03:30 PM | Afternoon Coffee & Networking**
- **03:30 PM - 05:00 PM | Interactive Workshop: "Building Business in the Satellite Industry"**
 - Focused on practical steps to establish a satellite communications business in Africa and globally.
- **05:00 PM - 06:30 PM | Networking Cocktail Reception**
 - Light drinks and food while mingling with industry experts, investors, and stakeholders.

Day 2: Space Architecture & Infrastructure Development

- **08:30 AM - 09:00 AM | Coffee & Networking**
- **09:00 AM - 09:30 AM | Opening Keynote: "The Future of Space Architecture"**
 - Discussion on the growing need for sustainable space infrastructure and the role of innovation in developing space habitats.
- **09:30 AM - 11:00 AM | Panel Discussion: Sustainable Space Habitats**
 - Delving into the design and construction of space stations and long-term lunar or Mars habitats.
- **11:00 AM - 11:30 AM | Coffee Break & Networking**
- **11:30 AM - 01:00 PM | Breakout Sessions:**
 - **Breakout Room 1: Designing Sustainable Space Habitats**
 - A deeper dive into architectural solutions for space habitats.
 - **Breakout Room 2: Space Infrastructure in Africa**
 - Opportunities and challenges of building a space infrastructure in Africa.
 - **Breakout Room 3: International Collaboration in Space Architecture**
 - How international partnerships are driving space architecture innovation.
- **01:00 PM - 02:00 PM | Lunch & Networking**
- **02:00 PM - 03:30 PM | Panel Discussion: "The Role of Space Architecture in Satellite Networks"**
 - Examining the integration of satellite technologies within the infrastructure of space habitats and stations.
- **03:30 PM - 04:00 PM | Afternoon Coffee & Networking**
- **04:00 PM - 05:30 PM | Breakout Sessions:**
 - **Breakout Room 1: Building Satellite Data Centers in Space**
 - **Breakout Room 2: Investment Opportunities in African Space Infrastructure**
 - **Breakout Room 3: Space Law and Regulations for Global Collaborations**
- **05:30 PM - 06:30 PM | Evening Networking Session & Drinks**

Day 3: Remote Sensing Technologies and Applications

- **08:30 AM - 09:00 AM | Coffee & Networking**
- **09:00 AM - 09:30 AM | Opening Keynote: "The Power of Remote Sensing for Global Challenges"**
 - Addressing how remote sensing technologies can solve pressing issues like climate change, disaster relief, and global food security.
- **09:30 AM - 11:00 AM | Panel Discussion: "Innovative Remote Sensing Applications"**
 - Exploring satellite-based remote sensing for agriculture, environmental monitoring, and urban development.
- **11:00 AM - 11:30 AM | Coffee Break & Networking**
- **11:30 AM - 01:00 PM | Breakout Sessions:**
 - **Breakout Room 1: Climate Change and Disaster Response with Remote Sensing**
 - How satellite technology helps manage natural disasters and climate change.
 - **Breakout Room 2: Satellite Data in Agriculture and Natural Resources**
 - Using remote sensing to boost agricultural output and conserve natural resources.
 - **Breakout Room 3: Building Local Capacity through Remote Sensing and Satellite Data**
 - Training and developing local talent to manage and utilize remote sensing data.
- **01:00 PM - 02:00 PM | Lunch & Networking**
- **02:00 PM - 03:30 PM | Panel Discussion: "Future Trends in Remote Sensing"**
 - Emerging technologies in remote sensing and their applications in different industries.
- **03:30 PM - 04:00 PM | Afternoon Coffee & Networking**

- **04:00 PM - 05:30 PM | Breakout Sessions:**
 - **Breakout Room 1:** Remote Sensing Data Analytics and Big Data
 - **Breakout Room 2:** Innovation in Satellite-Based Remote Sensing Systems
 - **Breakout Room 3:** Strengthening Global Partnerships for Remote Sensing Technologies
 - **05:30 PM - 06:00 PM | Closing Remarks & Awards**
 - Acknowledgment of speakers, sponsors, and contributors, closing thoughts on the conference.
 - **06:00 PM - 08:00 PM | Closing Gala & Networking**
 - Final networking event with special entertainment and celebration of a successful conference.
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Breakout Room Overview:

- **Breakout Room 1:** Highly technical sessions, addressing emerging technologies and their applications.
- **Breakout Room 2:** Focus on regional challenges and opportunities within the satellite and space industries.
- **Breakout Room 3:** More interactive workshops aimed at developing partnerships, investment strategies, and capacity building.