



THE SPACE DOMAIN AND AFRICA'S SECURITY LANDSCAPE WEBINAR

OCTOBER 2024

BIOGRAPHIES

Moderator

Dr. Nate Allen oversees academic programming on cyber issues and peace operations as Associate Professor for strategic studies. Dr. Allen's expertise includes cyber issues, emerging technology, civil-military relations, and regional security partnerships across Africa.

Previously, Dr. Nate Allen was a policy advisor at the U.S. Institute of Peace (USIP) Task Force on Extremism in Fragile States. He has also worked at the U.S. State Department, House of Representatives, and as a research analyst at NORC at the University of Chicago. Dr. Allen's work has appeared in a wide range of leading policy and peer-reviewed publications, including *Armed Forces and Society*, *The Washington Quarterly*, *Democratization*, *Orbis*, *War on the Rocks*, *The Washington Post*, and *Foreign Affairs*. He has received fellowships from American University, the Robertson Family Foundation, and USIP, where he was a 2016-2017 Peace Scholar. He currently serves as a Research Fellow at South Africa's Stellenbosch University and is a Council on Foreign Relations Term Member.

Dr. Allen holds a Ph.D. in international relations and African studies from the Johns Hopkins University School of Advanced International Studies, an M.A. from Princeton University's School of Public and International Affairs, and a B.A. from Swarthmore College.

Speakers

Dr. Zolana João is the General Manager of Angola's National Space Program Management Office (GGPEN). He was instrumental in designing the current Angolan Space Strategy 2016-2025, and as GGPEN's inaugural general manager Dr. João oversaw the launch of two Angolan satellites (ANGOSAT 1 and 2) into orbit. Further, Dr. João led the GGPEN team to implement the Angolan Earth Observation Program, supporting the social-economic development of the Angolan sector, such as agriculture, oil and gas, mining, construction, and others.

Prior to leading GGPEN, Dr. João was non-executive Director of the Angolan Institute of Communications for nearly a decade. In 2022, he was invited to the White House in Washington, DC to address the United States-Africa Leaders Summit as a space policy subject-matter expert, and he also received the “Space without Borders” medal from ROSCOSMOS. As a result of his experience, Dr. João is frequently invited as a guest lecturer at world-class institutions such as the Massachusetts Institute of Technology (MIT) and the International Space University (ISU) – where he has authored and co-authored several publications.

Dr. João holds a master’s degree in Telecommunications Technologies from the Tshwane University of Technology in Pretoria, South Africa; and a Master's degree in Electronics and Telecommunications Engineering from the École Supérieure d'Ingénieurs en Électrotechnique et Électronique (ESIEE) in Paris, France. He earned his PhD in Engineering from the George Washington University in Washington DC, USA, with an emphasis on Large-Scale and Complex Project Management.

Brigadier General Hillary Kipkosgey is currently the Director General of the Kenya Space Agency (KSA), assuming his duties in June 2021. With thirty years of service in the Kenyan Air Force, BG Kipkosgey’s previous assignment was Head of Logistics and Maintenance at the National Air Support Department. BG Kipkosgey also served as the Kenyan Defense Attaché at the Kenyan Embassy in Washington, D.C.; Commanding Officer of the Aircraft Maintenance Wing; Head of Coordination at the National Counter Terrorism Centre (NCTC); Head of Information and Communications Technology Division at the NCTC; and Senior Instructor at the Defense Forces Technical College, among others.

Under his leadership, the Kenya Space Agency hosted the inaugural Kenya Space Expo and Conference in 2022, and the KSA was inducted into the United Nations Office for Outer Space Affairs’ (UNOOSA) Access to Space for All initiative. And in 2023, Kenyan launched the Taifa-1 satellite.

BG Kipkosgey holds a master’s in strategic studies from the US Army War College, a Master’s of Science in Communication and Information from Beihang University in Beijing, China; a Post Graduate Diploma in Strategic Studies from the University of Nairobi, and a Bachelor’s of Technology in Electrical and communications Engineering from Moi University in Kenya.

Temidayo Oniosun is the Founder and Managing Director of Space in Africa, the leading market intelligence firm shaping the future of the African space and satellite industry. With nearly a decade of experience, Mr. Oniosun is a trusted advisor to governments and commercial space entities across the industry value chain. He has spearheaded numerous strategic and

policy consulting projects, including baseline studies for the African Union Commission on the four space segments, assessing the socio-economic impact of establishing the African Space Agency and developing a commercialization strategy for AngoSat-2 for the Angolan National Space Management Office (GGPEN). Mr. Oniosun's contributions to the space sector have earned him recognition as a 2020 Karman Fellow and a 2021 Forbes Africa 30 Under 30 honoree. Before founding Space in Africa, he served as the African Regional Coordinator for the Space Generation Advisory Council of the United Nations. His expertise is frequently sought by major media outlets such as BBC, CNN, CNBC, Forbes Africa, and Voice of America, where he provides insights on African space and satellite programs.

Temidayo holds a master's degree in Satellite Applications from the University of Strathclyde, UK, and is completing his PhD at the University of Delaware.

