

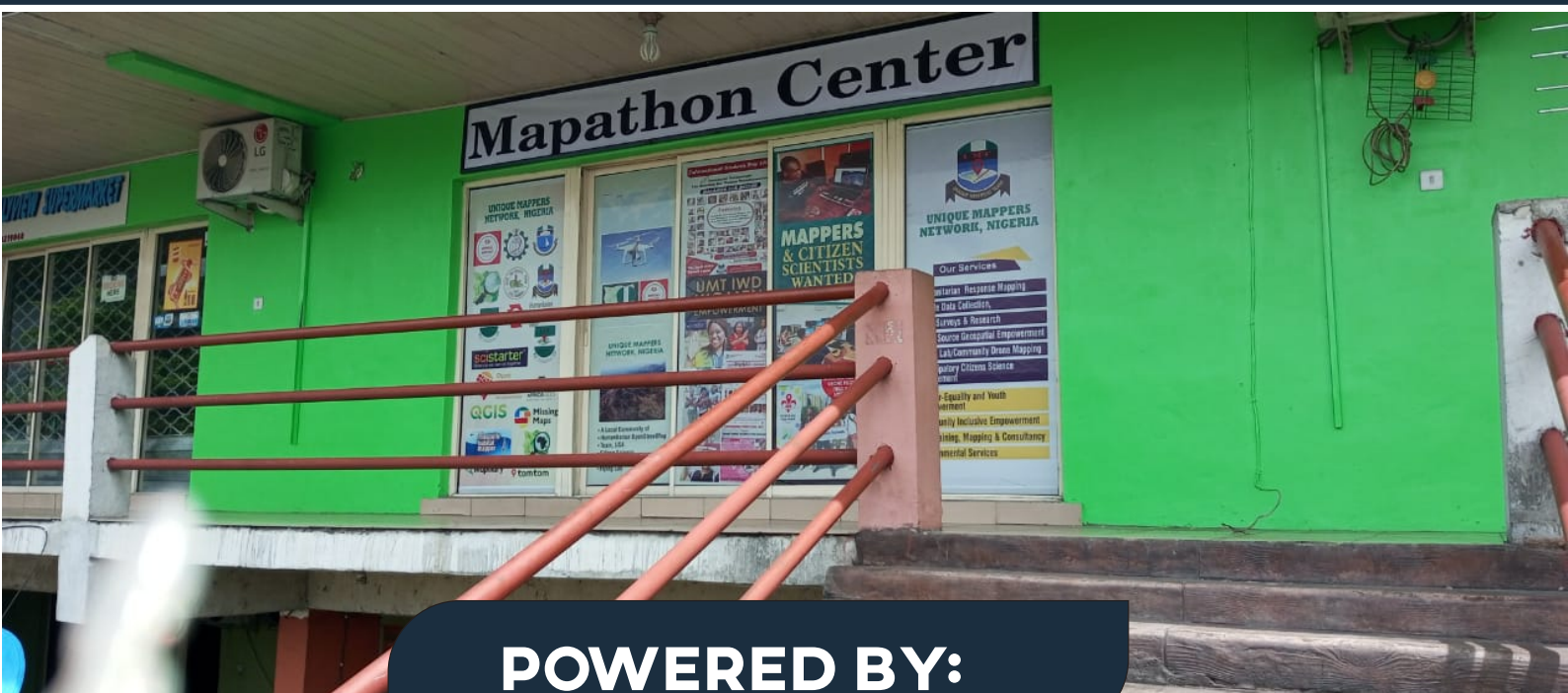


STATE OF THE MAP NIGERIA, ILE-IFE *3rd* ANNUAL CONFERENCE

Theme:

AI-ASSISTED MAPPING, DRONE AND OPEN GEOSPATIAL
FOR SDGs

Programme of events



UNIQUE MAPPERS NETWORK, NIGERIA

VISIT / CONTACT US

Unique Mappers Network National Office @
Mapathon Center, Uniport Mall, Beside Fidelity Bank,
Abuja Campus, Uniport, Choba

uniquemappersteam@gmail.com

stateofthemapnigeria@gmail.com

<https://2024.stateofthemapnigeria.org/>

National Coordinator/Chair-Person SotMNigeria: +2348063908020

Program & Communication Lead +2348175663039



NIGERIAN NATIONAL ANTHEM

Nigeria we hail thee
Our own dear native land
Though tribes and tongue may differ
In brotherhood we stand
Nigerians all, are proud to serve
Our sovereign Motherland.
Our flag shall be a symbol
That truth and justice reign
In peace or battle honour'd,
And this we count as gain,
To hand on to our children
A banner without stain.
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 shall be blessed

NATIONAL PLEDGE

I pledge to Nigeria my Country
To be faithful, loyal and honest
To serve Nigeria with all my strength
To defend her unity
And uphold her honour and glory
So help me God.





**HIS EXCELLENCY
PRESIDENT
BOLA AHMED TINUBU, GCFR**



**HIS EXCELLENCY
SEN. ADEMOLA JACKSON NURUDEEN ADELEKE
EXECUTIVE GOVERNOR, OSUN STATE**



**OONI OF IFE
ADEYEYE ENITAN OGUNWUSI**



**CHIEF HOST
PROF.
LAZARUS MUSTAPHA OJIGI
EXECUTIVE DIRECTOR OF AFRIGIST**



**CHAIR-PERSON
DR VICTOR N. SUNDAY
NATIONAL COORDINATOR,
UNIQUE MAPPERS NETWORK**

KEYNOTE SPEAKERS PROFILE



PROF. LAZARUS MUSTAPHA OJIGI LEAD KEYNOTE SPEAKER

I am a Registered Surveyor with the Surveyors Council of Nigeria (SURCON), and a Professor of Geomatics (Surveying and Geoinformatics), with over 28 years of teaching, research and professional experience. I have vast solution-driven experience in space geodesy and satellite applications, computing and geospatial modeling.

I am a visiting Professor at the Institute of Space Science and Engineering (ISSE), African University of Science and Technology (AUST), Abuja, Nigeria, and an academic visitor to the Department of Civil and Environmental Engineering, Imperial College, South Kensington Campus, London; under the Provost's Visting Professor programme. I strongly believe in resource and knowledge sharing for even development. 'Knowledge not shared is knowledge lost. My major goal in life is to be a solution to the global development challenges through Geomatics and human relations.

As the current Executive Director of African Regional Institute for Geospatial Information Science and Technology (AFRIGIST), under the auspices of the United Nation Economic Commission for Africa (UNECA), I intend to develop an advanced geospatial facility for addressing infrastructure resilience and response to Earth dynamics and Climate Change in Africa. AFRIGIST, as a pan-African capacity building institution will be glad to partner with relevant stakeholders to achieve this objective.



PROF. KAMORUDEEN FOLORUNSO ALEEM

Prof. Kamorudeen Folorunso Aleem holds a Ph.D in Surveying and Geoinformatics from University of Lagos, a M.Sc. Geodesy and Geodynamics; and B.Sc. Surveying, Geodesy and Photogrammetry from University of Nigeria, and ND Land Surveying from the Polytechnic Ibadan.

Prof. Aleem is a surveyor and a member of many professional associations. He started his academic carrier in Federal Polytechnic Mubi and rose to become a professor of Geodesy in Department of Surveying and Geoinformatics of Abubakar Tafawa Balewa University Bauchi.

He is a Reviewer to various journals, external assessor and examiner to several Universities; author and co-author of several journals, conference proceedings, poster presentations and book chapters.



PROF. JOSHUA U OGBONNA

Professor of Geographic Information Systems and Spatial Modelling

Prof Joshua Ogbonna is a dedicated and hardworking Geostatistical and GIS analyst with over 30 years of experience working with GIS, SPSS software, and Computer Applications for developing GIS databases, data creation and snapping tolerances; and a teacher of professionals, graduates and undergraduates. He has been responsible for determining noteworthy variables in geographical areas like gully erosion modelling, Land modelling/Digital Cadastral and other geo-mapping solutions using specialised computer programs and GIS tools. In collaboration with various international/local training and conferences, I have competently and confidently analysed data using GIS and quantitative models to create and design databases for optimal results. A member of many academic/professional organizations including IT/Computer Professionals of Nigeria, Association of American Geographers (AAG), Association of Nigerian Geographers (ANG), American Society for Photogrammetry and Remote Sensing (ASPRS) and many others. Presently the Director, Institute for Continuing Education, Abia State University, Uturu. Abia State Nigeria.



DR.
CAROLINE NICKERSON
ED FLORIDA COMMUNITY INNOVATION /
PROGRAM SPECIALIST AT SCISTARTER

Caroline Nickerson is the Executive Director and co-founder of Florida Community Innovation (FCI), a civic technology nonprofit. Caroline empowers over 50 student innovators from more than five different universities to build social services technologies, engage in research projects, and conduct public service efforts to benefit Floridians, including the Florida Resource Map, which promises to be the first-of-its-kind digital access point connecting Floridians to food banks, job resources, and more.

She has worked with SciStarter in various capacities, including as Senior Program Director at SciStarter where she managed the Citizen Science Month Program, SciStarter's Corporate Volunteer Programs and other programmatic and outreach efforts, including working with SciStarter's Syndicated Blog Network, which encompasses the Discover Magazine and SciStarter platforms, as well as large-scale programs with multiple federal agencies (including NASA, NOAA, and the National Library of Medicine) and global groups (including the United Nations Environment Programme). She currently works at SciStarter as a program specialist.

At UF, Caroline has worked on multiple projects, including a climate change communication series with UF/IFAS Extension, creating the Internet of Things for Precision Agriculture community engagement team, research assessing the Restore the Shore project, and public engagement research about a certification for pollinator-friendly plants. She has also TA'd for multiple classes, including a social media class, a public policy class, and a multimedia communication class.

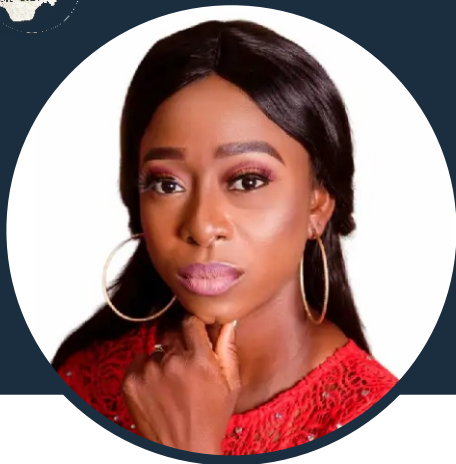
Caroline is currently a CEE-Change fellow with the North American Association for Environmental Education, and received a North American Colleges and Teachers of Agriculture teaching award in 2024. Caroline is currently a social entrepreneur in Rally's cohort, which is supported by the City of Orlando and Orange County, among other partners.

Caroline is a Master of Public Policy graduate from American University, where she was a Reilly Environmental Policy Scholar, an honor conferred by the former director of the EPA, Bill Reilly. Caroline was an undergrad at the University of Florida and was one of the inaugural recipients of the College of Liberal Arts and Sciences' Student Excellence Award, an honor conferred to only three graduating seniors. She graduated with honors as a double major in History and Chinese.

In her spare time, she volunteers with the UF-VA Bioethics Unit, the Christensen Project (where she serves homeless and underserved groups), and others.

Caroline also co-founded the Commission on Local Debates and produced multiple debates for local elections in Central Florida that ran on local news.

As a fun fact, Caroline was the 2019 Cherry Blossom Princess representing the state of Florida and the grand prize scholarship winner at Miss Earth USA 2021 as Miss Louisiana Earth. She was also recently featured in a children's book about open science!



ADEOLA AKINWALE

Adeola Akinwale is a GIS Analyst and Drone Technology expert. She is a distinguished Chartered Surveyor, holding certification from the prestigious Royal Institute of Chartered Surveyors (RICS) in the United Kingdom. She holds master's degrees in Environmental Informatics from the University of Leicester and Environmental Mapping from University College London.

Adeola is the founder of SheFlies, a community focused on nurturing and empowering young minds in STEM, specifically within the Unmanned Aircraft Systems (Drone) industry. Her mission involves cultivating early interest in drone technology among youth, especially females, encouraging their interest in STEM sectors, and equipping them with the skills needed to succeed through mentorship, training, and engaging activities.

Previously, Adeola managed a significant mapping project in Lagos, spanning 3600 square kilometers, employing the cutting-edge technology of Drones. She currently works as a Senior Drone Analyst with Ajuno Ltd.



CAPTAIN TOBI SOWOLE

Tobi specializes in strategic applications of technology to solve business problems. He has led large teams in transforming businesses using latest technology and ensures high return on investment for the projects. Tobi is an avid biker and a member of the prestigious Easy Rider's Motorcycle Club.

Some Projects:

- Team Lead, Implementation of Enugu Lands Information System (ELIMS).
- Team Lead, Implementation of Abia Lands Information System (ALIMS)
- Team Lead to the National eGovernment Strategy Commission (NeGST)
- Team Lead, Implementation of Bayelsa GIS
- Project Management Team Lead, Benue Lands Information System (BenLIMS)
- Chief Technical Officer, Adamawa Geographic Information System (ADGIS)
- Team Lead(SML), Ogun State Geographic Information System

Specialties: Geographic Information Systems, Business Strategy, BPM, Mobile Payment, Land Information Systems, PostGIS, Geodatabase, Cadastre, Project Management, Openlayers, iOS, Android



HAJAR EL OUAFI

COMMUNITY AND PARTNERSHIP MANAGER FOR AFRICA & MIDDLE EAST AT TOMTOM

Hajar El Ouafi is a highly experienced Geomatic Engineer with over nine years of expertise in the field. She has been with TomTom for the past five years, where she currently serves as the Community and Partnership Manager for the Africa and Middle East region.

In her role, Hajar is dedicated to fostering strong collaborations between TomTom and OpenStreetMap communities, working to enhance geospatial data quality and availability throughout the region. Her efforts are focused on building partnerships, empowering local communities, and integrating community-driven data into global mapping projects.

Hajar is passionate about geospatial technologies and is committed to strengthening relationships that promote knowledge sharing and mutual growth between TomTom and the OSM ecosystem



PROF. ANDREW A. OBAFEMI

IFNCA, FCILT, FINSTA, FGEOSON, FISP, FCAI, FIPMD, FECDMI, LFISDS FRMSN, MNES, REM (USA)

PROFESSOR OF GEOGRAPHY, GEOINFORMATION & ENVIRONMENTAL MANAGEMENT
FMR NATIONAL PRESIDENT, NIGERIAN CARTOGRAPHIC ASSOCIATION
FMR DIRECTOR, CENTRE FOR DISASTER RISK MANAGEMENT & DEVELOPMENT STUDIES
DEPARTMENT OF GEOGRAPHY & ENVIRONMENTAL MANAGEMENT,
FACULTY OF SOCIAL SCIENCES, UNIVERSITY OF PORT HARCOURT,

OBAFEMI, Andrew Adesola is a Professor of Geography, Geoinformation & Environmental Management at the University of Port Harcourt, Nigeria, where he has worked for over 3 decades, and rising through the ranks to become a full Professor in 2013. He holds a B.Sc degree in Geography, M.Sc & PhD in Geography & Environmental Management and another M.Sc specializing in Cartography. Beyond his core research interests in Geography, Environmental and Disaster Management, he has over the years developed competences in the application of Geo-information technologies for environmental assessment, geo-positioning, geo-visualization and geo-spatial Analysis. Prof. Obafemi is a fellow and fmr National President of Nigerian Cartographic Association (NCA), and led the Nigerian delegation to the International Cartographic Congress held at Tokyo, Japan in 2019. He is happily married with children and lives in Port Harcourt, Rivers State with his family.

LOC MEMBERS



DR VICTOR N. SUNDAY
NATIONAL COORDINATOR,
UNIQUE MAPPERS NETWORK



PROF. JOSEPH OLOUKOI
AFRIGIST SENIOR DELEGATE/ACADEMICS



DR. FELIX NDUKSON BUBA
ACADEMICS



DR. TOYIN FEMI OJO
ACADEMICS



KINGSLEY C. AMANKWE
PROGRAMS



MARY LIWHU MARCELLINUS
FSS OYO DELEGATE



OKE JOSHUA
FUTA STUDENT DELEGATE



OLORUNKOSEBI JOSHUA GLORY
OAU STUDENT DELEGATE



ANUOLUWAPO KUYE
OAU STUDENT DELEGATE



ABDULQUAIYY A. OWOLABI
OAU STUDENT DELEGATE



MERCY BANU
MEDIA AND PUBLICITY



JUSTICE FEJIRO ERHIAWAYE
UNIPORT DELEGATE/MEDIA AND PUBLICITY



AYOMIDE JOHN ALUKO
AFRIGIST DELEGATE



AGWU AGNES IBIAM
FSS OYO STUDENT DELEGATE



STERLING UMOREN
UNN STUDENT DELEGATE

WORKSHOP TRAINERS



SENA GHISLAIN ADIMOU
(DIGITAL EARTH AFRICA AFRIGIST
FOCAL POINT)



KINGSLEY CHIKA CHUKWU
MAPATHON (SESSION TRAINEE)



JOACHIM GWOKE
(MAPATHON SESSION TRAINEE)



CALVIN MENTTOR
(MAPATHON SESSION TRAINER)



PETER EMMANJAY ADAVIRUKU
(QGIS/REMOTE SENSING SESSION LEAD)



DR VICTOR N. SUNDAY
NATIONAL COORDINATOR,
UNIQUE MAPPERS NETWORK



ABOUT STATE OF THE MAP NIGERIA

State of the Map Nigeria unites people around OpenStreetMap, an open-sourced geospatial data pool having the most detailed map of the Nigeria, Africa and beyond. Our Conference draws people representing an incredibly broad range of interests. From individual hobbyist to major stakeholders contributing to OpenStreetMap, State of the Map Nigeria is envisioned to be the most significant gathering on mapping innovation and promise.

SotMNigeria2024 Local Organizing Team (LoT) and Unique Mappers Network, Nigeria, is delighted to specially welcome all participants to a 2-day State of the Map Nigeria Conference 2024 at AFRIGIST, Ile-Ife, Nigeria, holding from 9th to 11th October, 2024 in collaboration with African Regional Institute for Geospatial Science and Technology (AFRIGIST), O.A.U Campus, Ile-Ife, Nigeria. This year's conference theme is focused on "AI-ASSISTED MAPPING, DRONE AND OPEN GEOSPATIAL FOR SDGs" SotMNigeria is an international annual conference which started in 2022 to celebrate the culture of Open Mapping, Open data, Open GIS and its impact across Nigeria and beyond. SotMNigeria Conference is an initiative of Unique Mappers Network, a local community NGO of OpenStreetMap in Nigeria. The network is aimed at growing and producing a complete and well detailed map of Nigeria on OpenStreetMap in order to advance the quality, completeness and sustainability of geospatial data in Nigeria and beyond. This year's hybrid conference in Ile-Ife will continue to build on the strategy envisioned for OpenStreetMap in Nigeria as a renewed, strong, and growing network, and as part of the global OpenStreetMap, Open Mapping and Open Geospatial movement. It will comprise general track, academic track and workshop sessions. The conference shall attract virtual and onsite participants which includes mappers, students, scientific researchers, humanitarians, NGOs, government agencies, small business and global geospatial companies in Nigeria and beyond. This Conference in October 2024 will be held in the city of Ile-Ife, Osun, Nigeria. It will bring together hundreds of OpenStreetMap enthusiasts from academia, private companies, humanitarian organizations, government agencies and hopefully technology sector to learn new map technology and share ideas.

SOTM 2024 CODE OF CONDUCT

Our goal is to bring together the diverse users that make up the humanitarian open mapping community / open sourced users and to make everyone feel welcome to participate, speak up, ask questions, and engage in the event, sessions, and conversations.

The growing diversity of the OpenStreetMap community includes hobbyists and professionals, people of different ethnic backgrounds and gender identities, rich and poor, etc. This is the OpenStreetMap community and are all welcome and encouraged to attend the State of the Map Nigeria Conference. To achieve this we require that everyone participating in the conference and events should treat everyone with respect and kindness and acknowledge that people from different backgrounds have different understandings of what is offensive, derogatory, and unwelcoming, and commit to bridging this through positive communication.

To ensure that the conference and related events are welcoming and safe experiences for everyone who attends, including in this virtual environment, we have adopted the following code of conduct

The 2024 conference is dedicated to providing a harassment-free hybrid conference experience for everyone regardless of gender, gender identity and expression, sexual orientation, disability, physical appearance, body size, race, age, religion or background. We do not tolerate harassment of conference participants in any form. Sexual language and imagery is not appropriate for any conference session; conference participants violating these rules may be sanctioned or expelled from the conference at the discretion of the conference organizers.

AUDIENCE DURING THE EVENT YOU WILL MEET AND BE WELCOMED BY:



Mapping enthusiasts & contributors
to the OpenStreetMap project



Leaders and startups
in the geospatial industry like Mapillary, TomTom, Mapbox, ESRI,



Professionals
looking for new job opportunities



Academic
from the Geospatial disciplines like Geography, Geoinformation and Surveying, Geosciences....



Organization
like Humanitarian OpenStreetMap Team, SciStarter, World Bank and the Nigerian Red Cross



Students
seeking a career in mapping and geospatial technology



Forward-thinking mapping experts
from established companies like Meta....



Government Agencies
from federal, state and local government agencies



Unique Mappers Network, Nigeria

A community of OpenStreetMap, GeoForAll, Flying Lab, GODAN & Citizen Science Volunteers

National Office: Mapathon Centre, Suites 5&6 UNIPORT Mall Abuja Park

East-West Road, Choba, Port Harcourt Rivers State,

Phone: 08063908020, 0808777022 E-mail: uniquemappersteam@gmail.com

Our Ref: SotM Nigeria/2024/WA

Your Ref

Date: 09th October, 2024

Welcome Address by the National Coordinator of Unique Mappers Network at SotM Nigeria 2024

Distinguished guests, esteemed participants, and dear colleagues,

It is my absolute honor and pleasure to welcome you to the 2024 edition of the State of the Map Nigeria conference. This year's theme, *"AI-Assisted Mapping, Drone, and Open Geospatial for SDGs,"* reflects our commitment to advancing the use of cutting-edge technology for sustainable development, and I am thrilled that you have chosen to be a part of this groundbreaking event.

In recent years, the role of geospatial data in addressing global challenges has become increasingly vital. As we gather here today, we are at the forefront of harnessing the power of artificial intelligence, drones, and open geospatial data to accelerate progress towards the United Nations Sustainable Development Goals (SDGs). Whether it's fighting climate change, improving urban planning, enhancing disaster preparedness, or promoting sustainable resource management, the work we are doing together will have a lasting impact on communities and ecosystems.

I would like to extend a warm welcome to our speakers, panelists, and all participants, both those who have joined us here in Ile-Ife and those participating online from various corners of the globe. Your expertise and experiences are what will make this conference a success, and I encourage each of you to actively engage in the conversations and workshops throughout the next few days.

Our sessions will explore the intersection of technology and sustainability, featuring innovations in AI, drone mapping, and open geospatial platforms that are transforming how we view and manage our world. We will also hear inspiring success stories, gain new insights, and create lasting partnerships that will help drive the future of geospatial development in Nigeria and beyond.

On behalf of Unique Mappers Network and our partners, I thank you for your enthusiasm and commitment to this vision. Let us make the most of this opportunity to share knowledge, collaborate, and push the boundaries of what we can achieve together.

Once again, welcome to SotM Nigeria 2024! I look forward to engaging with you all as we chart a new path for geospatial innovation and sustainability.

Thank you.

Dr. Victor N. Sunday Ph.D. MNES, MGEOSON, ACG, MAARSE, MOSHA-UK, MAAG-USA, REM-USA
National Coordinator & Chair-SoM Nigeria LoT



ABOUT AFRIGIST

The African Regional Institute for Geospatial Information Science and Technology (AFRIGIST), formerly known as the Regional Centre for Training in Aerospace Surveys (RECTAS) was established in 1972 under the auspices of the United Nations Economic Commission for Africa (UNECA) as an educational “one-stop” solution institution that trains highly skilled manpower in geospatial information science and technology, and its applications. The Institute is located within Obafemi Awolowo University, Ile-Ife, Nigeria. AFRIGIST is a bilingual (English and French) inter-governmental institution for Africa, with full diplomatic accreditation in the Federal Republic of Nigeria and its membership is open to all African countries, the current member states are Benin, Burkina, Cameroon, Ghana, Mali, Niger, Nigeria (the host country) and Senegal. The vision of the Institute is to be a leading Institution of Excellence providing one-stop solution for quality geospatial science training, education, and research to generate critical capacity for sustainable development in Africa. Its mission is to contribute to the rapid sustainable development of member states in particular, and Africa in general, through the development of critical capacity for timely delivery and responsible use of appropriate geospatial information. The objectives of the Institute are to:

- i. Provide theoretical and practical education, research, and training in the field of Geospatial Information Science and Technology including Photogrammetry and Remote Sensing; Cartography and Geovisualisation; Geographic Information Science; Geodetic Science; Hydrography and Marine Science, and the applications of the above in land administration, geophysical surveys, environmental studies and climate change, natural resources management, mapping, security and disaster management, transport, etc.
- ii. Conduct seminars and courses to provide an opportunity for government officials, and researchers in the region to exchange information and experiences in the field of Geospatial Information Science and Technology (GIST).
- iii. Conduct research and carry out studies in GIST
- iv. Provide consultancy and advisory services in geospatial data and information production, management, and dissemination to member states, other African Countries, and relevant stakeholders

In the last few years, AFRIGIST has improved its educational programs. The scope has included the following:

- Technologist Diploma (TD) in Geospatial Information Production and Management (Specializations: Remote Sensing, Photogrammetry, Cartography and Geographic Information Systems) (French and English).
Postgraduate Diploma (PGD) in Geospatial Information Production and Management (Specializations: Remote Sensing, Photogrammetry, Cartography and Geographic Information Systems) (French and English).
- Professional Master (PM) in Geospatial Information Production and Management (Specializations: Remote Sensing, Photogrammetry, Cartography and Geographic Information Systems) (French and English).
- Professional Master (PM) in Geospatial Information Science and Land Administration (English).
Master of Science in Geospatial Information Production and Management (MSc. GIPM) (French and English).
- Master of Science in Geo-information Science (MSc GIS) in collaboration with the University of Abomey-Calavi, Republic of Benin (French). The duration of the short-term course is a minimum of three weeks (03) per course.

For more information on AFRIGIST, please check www.afrigist.org

Email: ed@afrigist.org , ded@afrigist.org , doa@afrigist.org , linkages@afrigist.org , admission@afrigist.org



GEOAPPS Plus is a limited liability company that was established by the National Space Research and Development Agency (NASRDA) Nigeria to market the products and services of the agency and its research centres and laboratories.

VISION

To be the best Geo-Spatial solution provider by using space-based technology products and services to provide solutions for the purpose of enriching sustainable socio-economic development in Nigeria.

MISSION

GeoApps Plus Ltd will utilize the acquisition of space-based data for the identification, characterizing, integrating and interpreting features on the earth's surface (natural and man-made) for the purpose of providing results for planning, monitoring, evaluation and decision-making process

OUR SERVICES

- Acquisition and Sales of satellite images from the Nigerian Satellite series and other Earth Observation Satellites Systems.
- Solution development using data and products from Earth Observation Satellites (Satellite Applications Consultancy Services).
- Training and Capacity Building in Geo-Spatial Intelligence Training and other space-based related technologies (Customized Training in Space-based Applications such as Geoinformation Science and Technology, Global Navigational Systems that are tailored towards the needs and requests of various organizations and institutions.
- Capacity building through infrastructure development and setting up of GIS laboratories and implementation.
- Linkages and Collaborations on project implementation, management, research and development with institutions and organizations.
- Consultancy Services and on-site assessment of environmental projects.

COURSE CODE	COURSES	DAYS	COURSE OVERVIEW	DATES	COST
GIT-208	Intelligence Geospatial Information Infrastructure	5	Advance Course	14 th -18 th October	N250,000
GIT-304	Spatial Analysis of Geohazards	5	Advance Course	11 th -15 th November	N250,000
GIT-105	Introduction to Radar Interferometry	5	Introduction course	25 th -29 th November	N250,000
GIT-104	Radar Imageries Analysis and Interpretation	5	Introduction course	9 th -13 th December	N250,000
GIT-101	Basic Geospatial Intelligence Training	5	Introduction course	16 th -20 th December	N250,000

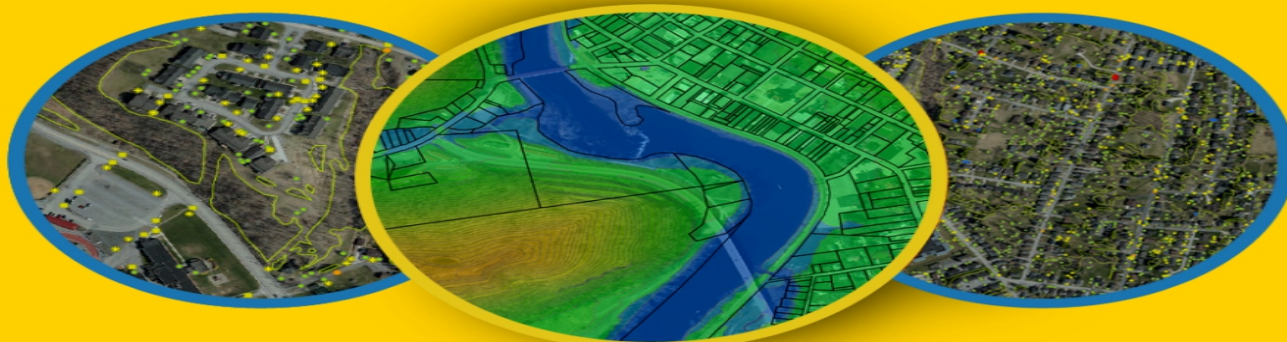
FOURTH QUARTER SHORT COURSES (OCT-DEC, 2024)

Enquiries please call: Cynthia: 08037650080, Ibilewa: 08036442365

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October 9

SOTM

NIGERIA 2024

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- ✓ Project and research management

We also accept special request to create video tutorials on specific module in GIS and RS.

Contacts

WhatsApp @ +2347065365193

Email: geojaygis@gmail.com

YouTube: GeoJay GIS Solution (<https://www.youtube.com/channel/UC1644b8coktC6jyLL7ciDXA>)

Twitter (X): https://twitter.com/GeoJay_GIS



STATE OF THE MAP NIGERIA 2024 CONFERENCE SCHEDULE



DAY 1 (08-10-2024)

12:00:00 PM	ARRIVAL
6:00:00 PM	WELCOME MAPPING PARTY

DAY 2 (09-10-2024)

8:30:00 AM	ARRIVAL OF GUEST / REGISTRATION		
9:00:00 AM	OPENING PRAYER		
9:05:00 AM	NATIONAL ANTHEM		
9:10:00 AM	INTRODUCTION OF GUESTS		
9:15:00 AM	OPENING REMARKS		Prof. Lazarus Mustapha Ojigi
9:20:00 AM	WELCOME ADDRESS		Prof. Victor Sunday
9:25:00 AM	GOODWILL MESSAGE		
9:30:00 AM	LEAD KEYNOTE SPEAKER	Artificial intelligence-Assisted Geospatial mapping and Modelling Techniques for achieving Sustainable Development Goals in Africa	Prof. Lazarus Mustapha Ojigi
10:00:00 AM	KEYNOTE SPEAKER	Geospatial Mapping and Living in an Unsecured World: Nigeria as a Case Study	Prof. Joshua U Ogbonna
10:30:00 AM	KEYNOTE SPEAKER	TomTom OpenStreetMap program – Community & Partnership	Hajar El Ouafi
11:00:00 AM	KEYNOTE SPEAKER	The UAVs Geospatial Intelligence, Surveillance and Data Analytics for SDGs in Nigeria: Spatial Matrix Approach and Examples	Captain Tobi Sowole
11:30:00 AM	LIGHTNING TALK	AFRIGIST lightning on Open Geospatial Data in Africa	Prof. Joseph Oloukoi
11:40:00 AM	LIGHTNING TALK	Unique Mappers Network: The Progress and Challenges of Building OpenStreetMap Community in Nigeria	Kingsley Chika Chukwu
11:50:00 AM	LIGHTNING TALK	Capacity Building in Space Science and Technology: UN-ARCSSTEE	Dr Seyi F. Olatoyinbo
12:00:00 PM	TEA BREAK		

12:25:00 PM	LIGHTNING TALK	The Transformative Power of Youth led data collection in improving health care facilities through electricity planning	Anuoluwapo Kuye , Adeola Oyetunde
12:35:00 PM	LIGHTNING TALK	Introducing DuckDB: A peculiar but interesting Relational Database Management System with OLAP capabilities	Joachim Gwoke
12:45:00 PM	ACADEMIC PAPER REVIEW	Enhancing Geospatial Data Using Unmanned Aerial Vehicle (UAV): A Case Study of Coker Adewoyin 1 - Ariremako Community, Ile-Ife, Nigeria.	Aderonke Adetoro
1:02:00PM	ACADEMIC PAPER REVIEW	The Utility of Cartography & GIS in Staff Management for Public Health care Facilities in Obudu LGA of Cross River State.	Agnes I. Agwu
1:19:00PM	ACADEMIC PAPER REVIEW	Land use Land cover Dynamics in Enugu Urban Nigeria: An Insight from Intensity Analysis and Remote Sensing Data.	Raphael I. Ndukwu and Victor N. Sunday
1:36:00PM	ACADEMIC PAPER REVIEW	Analysing OpenStreetMap. Community engagement IDP camps in Borno state	Dr Nchedo Nnedinma Ubachukwu
1:53:00PM	ACADEMIC PAPER REVIEW	Assessment of geometric consistency of the Nigerian administrative boundaries datasets from different sources: The need for data harmony and standardization	Peter Emmanjay Adaviruku
2:10:00PM	ACADEMIC PAPER REVIEW	Selection of a Right Site for a New Private Cemetery in Akinyele LGA of Oyo State Using Weighted Values GIS Techniques	Mary Liwhu Marcellinus
2:27:00PM	GIS/DRONE WORKSHOP	i. Unlocking Geospatial Insights with Open Source Tools: A QGIS and OSM Tutorial ii. A Practical Guide to Leveraging the Power of Drone Mapping for Sustainable Development	i. Ezekiel Ogungbemi, ii. Dr. Victor N. Sunday
3:20:00PM	LUNCH BREAK / POSTER VIEWING		
3:50:00PM	LIGHTNING TALK	OpenStreetMap Application And Data Use Cases In Rwanda	Eugenie Uwanyirigira
4:00:00PM	KEYNOTE SPEAKER	Citizen Science and Community Engagement towards Achieving SDGs: Perspectives from Scistarter -Unique Mappers Collaboration	Dr Caroline Nickerson
4:30:00PM	GENERAL WORKSHOP	Mapping with AI using JOSM and RapID	Mapathon Trainers
5:30:00PM	LIGHTNING TALK	Empowering Youth and Women through AI-Assisted Mapping, Drones, and Geospatial Technologies: A Pathway to Achieving Sustainable Development Goals	Deborah Jolly-Ngah
5:40:00PM	LIGHTNING TALK	Mapping to Reduce Poverty in Rural Area of Nigeria	Amaka Harrison-Aja
5:50:00PM	LIGHTNING TALK	Revolutionizing Global Sustainability: The Power of AI-Driven GIS and Open Mapping in Achieving the SDGs	Joshua Oke
6:00:00PM	CLOSING / MAPATHON GAMES		



DAY 3 (10-10-2024)			
8:30:00 AM	ARRIVAL OF GUEST / REGISTRATION		
9:00:00 AM	HOUSEKEEPING		
9:05:00 AM	KEYNOTE SPEAKER	Open Geospatial, AI Technologies and Geospatial Data Policies in Nigeria: Implications for SDGs	Prof. Kamorudeen Folorunso Aleem
9:35:00 AM	KEYNOTE SPEAKER	The Availability, Quality and Currency of Maps and its Implications for Achieving SDGs in Nigeria	Prof Andrew A. Obafemi
10:05:00 AM	KEYNOTE SPEAKER	Empowering Communities through Drone-Assisted Mapping: A Pathway to Women - Inclusivity and Sustainable Development	Adeola Akinwale
10:35:00 AM	GENERAL WORKSHOP	Practical session on Downloading and streaming data from DE Africa sandbox to QGIS	Sena G. Adimou & Hubert O. Yadjemi
12:05:00 PM	TEA BREAK		
12:30:00 PM	LIGHTNING TALK	AI-Assisted Mapping for Smarter Decision-Making: Transforming Geospatial Analysis with Artificial Intelligence	Juliet Ekpereamaka
12:40:00 PM	LIGHTNING TALK	The importance of participatory mapping with open source, case of NIGER	Alher Wariou
12:50:00 PM	LIGHTNING TALK	Mapping Sustainable Development Goals (SDGs) 3, 4, & 17 in Jattu Community, Etsako LGA, Edo State, Nigeria	Joseph Sede
1:00:00 PM	ACADEMIC PAPER REVIEW	Attainment of SDG Goal 9 and 10 in Ikole Ekiti, Ekiti State, Nigeria, a mapping data analysis	Oluwafemi O. Olonibua
1:17:00 PM	ACADEMIC PAPER REVIEW	Monitoring The Lagoon Coast Shorelines Using Spaceborne Synthetic Aperture Radar (SAR) Imagery	Ibrahim Opeyemi Isiaka
1:34:00 PM	ACADEMIC PAPER REVIEW	Pavement Condition Analysis	Sterling Umoren
1:51:00 PM	GENERAL WORKSHOP	Mapping with Maproullete	Hajar El Ouafi
2:51:00 PM	LIGHTNING TALK	Research work presentation on SDGs 14, 15 and 17.	Kingsley Achumba
3:01:00 PM	LUNCH BREAK / POSTER VIEWING		
3:30:00 PM	LIGHTNING TALK	Introduction to AI in Mapping	Justice Erhiawaye
3:40:00 PM	LIGHTNING TALK	Open mapping and GIS for SDGS	Isaac miracle
3:50:00 PM	GIS/DRONE WORKSHOP	i. Land Use and Land Cover (LULC) change detection, modeling and prediction ii. A Practical Guide to Leveraging the Power of Drone Mapping for Sustainable Development	i. Emmanuel PeterJay, ii. Dr. Victor N. Sunday
5:00:00 PM	GENERAL WORKSHOP	Scistarter	Caroline Nickerson
TBD	PANEL DISCUSSION [PARTICIPANTS]	Views on the theme of the conference	Anchored by M.C
6:00:00 PM	CLOSING CEREMONY		
7:00:00 PM	GALA NIGHT (TENTATIVELY)		

Note:

Lightning talk: 10mins

Academic Track: 17mins

Keynote Speakers: 30mins

DAY 4 (11-10-2024)	
8:00:00 AM	DEPARTURE

Nigerian Cartographic Association – NCA

Prof. Momoh L. Rilwani (FNCA)

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<https://www.facebook.com/Nigeria.Nca>

Founded in 1978, Incorporated in 2013; CAC/IT/No. 61186

Our Ref: NCA/2024/CONF/5

4/10/2024

Unique Mappers
Network Nigeria
Mapathon Center, East-West Road
Choba Port Hcourt
Rivers state Nigeria

GOODWILL MESSAGE

On behalf of the Nigerian Cartographic Association, I extend our sincere gratitude to Unique Mappers for their outstanding efforts in organizing the State of the Map Nigeria Conference at AFRIGIST, Ile-Ife.

Your dedication to promoting open mapping, geospatial awareness, and the OpenStreetMap community is commendable. This conference has been a vital platform for collaboration and knowledge-sharing, marking a significant step in advancing geospatial technologies in Nigeria.

We appreciate your hard work and commitment, and we look forward to future collaborations in strengthening the geospatial community in Nigeria.

Thank you for your contributions.

Warm regards,



Prof. M. L. Rilwani, fnca
NCA National President



UNIVERSITY OF PORT HARCOURT

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in collaboration with

NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA)



Invites _____ to her **2024** Int'l Day for Disaster Risk Reduction (IDDRR)

Theme: The Role of Education in Protecting and Empowering Youth for A Disaster Free Future"

CBN CENTRE FOR EXCELLENCE, ABUJA PARK, UNIPOINT.

**TUESDAY
15th
Oct., 2024**

**10am
Prompt**

KEYNOTE SPEAKER:
Rt. Hon. Onofiok Luke
Former Member,
House of Representatives.

CHAIRMAN OF OCCASION:
Rt. Hon. Dumnamene Dekor,
Member House of Representatives,
National Assembly Complex, Abuja.

CHIEF HOST:
Prof. Owunari A. Georgewill
Vice-Chancellor,
University of Port Harcourt

CO - HOST:
Zubaida Umar
Director General,
National Emergency Management Agency (NEMA)

LEAD SPEAKER:
Barr. Pius Ukeyima Akutah
Executive Secretary,
Nigerian Shippers' Council.

FATHER OF THE DAY:
Senator Barinada Mpigi,
Senate Committee Chairman on Works,
National Assembly Complex, Abuja.

HOST:
Prof. Mbee Daniel Mbee
Director,
CDRMDS UNIPOINT.

SPECIAL GUEST OF HONOUR:
Olushola I.T. Yemi-Jonathan, PhD
Principal, Blueplate Consulting LLC &
Chairman, Institute of Safety Professionals of Nigeria.

2024/2025 ADMISSION OPEN

POST-GRADUATE DIPLOMA (PGD) IN GEOGRAPHICAL INFORMATION SYSTEM (GIS)

National Diploma (ND)

Surveying & Geoinformatics
Cartography & GIS
Photogrammetry & Remote Sensing
Computer Science

Higher National Diploma (HND)

Surveying & Geoinformatics
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45th

Conference Theme:

**"MAPPING FOR LAND AND BOUNDARY DISPUTES RESOLUTION,
AGRICULTURE AND SECURITY MANAGEMENT"**

NATIONAL PRESIDENT
PROF. M. L. RILWANI FICA
NCA, NIGERIA

VENUE: Federal University of Technology,
Minna Niger State, Nigeria

DATE: 14th - 18th October 2024
TIME: 9:00AM Daily

CHIEF HOST
PROF. FAROUK ADAMU KUTA
VICE CHANCELLOR FEDERAL UNIVERSITY OF
TECHNOLOGY MINNA, NIGER STATE



Geoinformation Society
of Nigeria (GEOSON)



2024 AGA & Conference
CALL FOR PAPERS

CONFERENCE DATE:
17TH - 21ST NOVEMBER, 2024

THEME
Leveraging Geoinformation
Technologies for Integrated
National Development

SUB-THEMES

- Geospatial intelligence and national security management
- Natural resource inventory and economic diversification
- Maritime ecosystem monitoring and blue economy
- Geospatial Monitoring of IGR derivations
- Mineral resource inventory and management
- Geospatial data analytics and public healthcare delivery
- Environmental monitoring and climate change
- Spatial analysis for election planning and management
- Disaster risk reduction and management
- Recreation and tourism development
- Transport and traffic management

ABSTRACT/PAPER SUBMISSION:



<https://forms.gle/HhZjFis7CPJEIHH624>

Submission Guidelines:

- Abstract:**
- Single line spacing, Margin (top, bottom, left and right) Font size 12, Arial.
 - Not more than 300 words.
 - Not more than one page, plus keywords and affiliation of author(s) corresponding author.
 - Authors are to avoid the use of titles in their names.

- Full Paper:**
- Minimum of 6 pages and maximum of 8 pages, including figures, tables and references apply.
 - All other text specifications in the abstract still apply.

Abstract Deadline: 30th Sept. 2024

Full Paper Deadline: 15th Oct. 2024

REGISTRATION FEES	
Early Bird (Ends 30th September, 2024)	N70,000
Follow-up	N100,000
Member	N150,000
Non Member	N200,000
Late Registration	N250,000
Follow-up	N300,000
Member	N350,000
Non Member	N400,000

CONFERENCE REGISTRATION	
Follow-up	N70,000
Member	N100,000
Non Member	N150,000
Late Registration	N200,000
Follow-up	N250,000
Member	N300,000
Non Member	N350,000

BANK DETAILS	
Account Name	Geoinformation Society of Nigeria (Abuja)
Account No.	4896744016
Branch	First City Monument Bank
SWIFT Code	FCMBNG33

More Information

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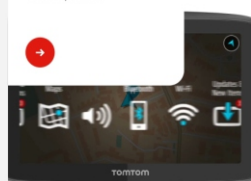
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October 1st, 2024.

All Members,

This is to wish us all A Happy Independence and as part of the celebration, the President has approved the extension of the deadline for Early Bird registration for the 2024 AGA & Conference to 30th October, 2024. This is applicable to all registration for the conference only.

Fellows: N70, 000.00
Members: N30, 000.00
Non-Members: N50, 000.00
Students: N10, 000.00

Kindly follow the link to register:

<https://forms.gle/uRFX3nH9CeR6BZx8>



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Geoinformation Society of Nigeria
First City Monument Bank
Account number 4896744016

Yours,

Emmanuel O. Ojo
General Secretary
secretariat@geoson@gmail.com
+234 906 402 8584

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UNIQUE MAPPERS NETWORK, NIGERIA.

www.uniquemappers.org

About Us

Unique Mappers Network aims at providing, promoting and building capacity for Open Data Development, Mobile Data Collection, OpenStreetMap, Open Source Geospatial, Information Technology, Participatory Citizen Science, Research and Humanitarian Services.

Our Mission and Mandate

Unique Mappers Network (UniqueMappersTeam) or UMT is a Nigerian registered nonprofit organization with a mandate and mission for Humanitarian Response and Community Development through:

- Open Mapping using OpenStreetMap project in Nigeria
- Mobile Data Collection & Field Surveys for Open Data Development
- Open Source Geospatial Empowerment using GeoForAll Lab
- Flying Lab/Community Drone Mapping for Open Data Development
- Participatory Citizen Science Projects for community engagement
- Gender-Equality and Youth Empowerment using Open Data & Open Geospatial
- Community Inclusive Empowerment for Sustainable Development Actions



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