

Nigerian Cartographic Association

(NCA) (CAC/IT/61186)

41st International Conference, Workshop and AGM

Date: 20 – 24 October, 2019,

@ Nigerian Defence Academy (NDA) (Old Site), Ribadu Cantonment,
Kaduna State, Nigeria

Kaduna 2019



Conference Theme:

“Cartography and Geospatial Intelligence for National Security, Planning and Development”

Sub-Themes:

Scope: The Nigerian Cartographic Association (NCA) was established in 1978 as the officially recognized professional body of all map makers and GIS data visualisation professionals in Nigeria. As part of her professional activities, the NCA Annual Conference, AGM and Workshop brings together scientists, researchers, academicians and general practitioners (individuals and corporate) from all over the country (and even beyond) to present, exhibit and discuss new developments and innovations in mapping sciences and technologies: Cartography, GIS, Remote Sensing and Geoinformatics applications for Good Governance and National Development.

The 41st Conference activities includes Induction of new members, award/prize giving: Fellows/Membership, Merit/Honourary Certificates to qualified individuals/organizations

Conference Registration Fees:

- Corporate Registration: ₦120,000:00 (\$400)
- Fellows: ₦25,000:00 (\$75)
- Registration at Venue: ₦20,000:00 (\$60)
- Early Bird Registration (*Members only*): ₦18,000:00 (\$60)
- Non/Intending Member: ₦25,000:00 (\$75)
- Student (with valid ID Card): PG: ₦10,000:00
- " " " Undergraduate: ₦5,000:00
- Exhibition and Virtual Presentations: ₦45,000:00/\$150

Bank: UBA, Account Number: 1001020644

Account name: Nigerian Cartographic Association

Call for Papers:

NCA is interested in strategic approaches to bridging the knowledge gaps amongst Cartography, GIS and Remote Sensing applications for national development. Well written **abstract** of between 250 & 300 words and well-researched and referenced **articles** are requested. The long version of accepted manuscript must not be more than 15 pages double spaced, Times New Roman, Pica 12 font size. Table(s) should be labeled at the top e.g. “Table 1. Population Distribution of Abuja”, Figure(s) should be labeled below e.g. “Figure 2. 3D Visualisation of Urban Facilities”, etc. We strongly lay emphases on MAP(s) with proper embellishments having clarity, orientation, balance and good use of visual variables. No abuse of colours. Prepare your manuscripts with MS-Word, use APA 6th Edition for referencing. **Title:** font size 14, **sections** and **subsections:** font size 12-bold and first letter caps. **Authors names:** First name-initial-surname, use 1, 2, etc. for affiliations and * for correspondence author. Only manuscripts properly formatted will be accepted, please take note and comply.

SUBMIT YOUR ARTICLE(S) TO: The Editor, The Nigerian Journal of Cartography & GIS: ncacargisjournal@gmail.com

- Paper handling charges (N3,000)

For non-registered NCA members, please accompany a scanned receipt of N3000:00 (\$10) for paper handling charges payable to Nigerian Cartographic Association, UBA Account: 1001020644. NOTE: Accepted paper for publication will be charged separately.

Paper Submission Guideline

Title (*centralized – Font 14*); Author(s) & Affiliation(s)

(*centralized – Font 12*),

Abstract & 5 key words (*indent left – Font 10*)

1. Introduction

2. Materials and Method

3. Results and Discussion

4. Conclusion & Recommendation

References (APA). NOTE: All subsections must be font Size 12

1. National Security

- Cartography in Geospatial Intelligence and National Security
- Geography & Cartography in Military Intelligence/Trainings
- Crime Mapping and Hotspots Assessment
- Maps in Community Policing and Security
- Maps in Boundary Assessment and Conflict Resolution
- Mapping Inter-tribal/Religious Conflicts and National Cohesion
- Accurate Maps for Insurgencies and Political Unrests Assessment
- Public Safety: Health, Emergencies and Disease Mapping
- SDI and National Geoinformation Security

2. Environmental Security: Climate Change and Disaster Management

- Mapping Urban Heat Island and Urban Development
- Mapping and Monitoring Desertification and Drought
- Maps in Emergencies and Disaster Management
- Mapping Watershed and River Basin Assessment
- Mapping Land Degradation: Erosion, Flooding, Deforestations, etc.
- Maps in Environmental Impact Assessments
- Mapping Landuse and Landcover Assessment
- Maps in Oceanography: Tides and Waves, and Hydro-geology

3. Geospatial Technologies and Map Applications (GNSS, UAV, Survey, Web Mapping, Neo-Cartography, GIS, Remote Sensing, Cartography, Mobile Mapping, Land/Engineering survey, etc.):

- Maps in Traffic Monitoring and Management, Road Alignments
- Mapping Public Safety and Emergency Services
- Mapping Oil Exploration, Exploitation and Spill
- Pollution Mapping and Monitoring
- 3D Map Models, Animation and Smart City Visualisation
- Geovisual Analytics/Web-Mapping
- Maps in Resource Exploitation: Precision Agriculture, Mining, etc.
- Use of Maps for Urban and Regional Planning/Infrastructure
- Maps in E-governance and LGA Administration
- Maps in Transportation and Telecommunications

4. Population Security: Maps in Census and Electioneering Process

- Maps in Enumeration Area Demarcation
- Polling Booth Location Mapping and Database Creation
- Maps in Election Monitoring and Management
- Mapping Population Growth and Resource Diversification
- Population, Sanitation, Drug use and Risk Assessment
- Maps in Population Governance and Resource Allocation
- Maps for Tourism, Social Security and Raison Detre

5. Cartographic Education and Practices in Nigeria

- Cartography and Geospatial Technologies in Nigeria
- Professionalism and Manpower in Cartography
- Cartographers In National Security in Nigeria
- Institutionalization of Cartographers

Milestones/Important Dates:

1. Call for Abstract/ Full Papers - 15th April – 15th Aug., 2019
2. Abstract/Paper acceptance notification: 1st July - 15th Aug., 2019
3. Reviewers Decision and Notification: 1st July – 15th Aug., 2019
4. Submission of Final Paper Deadline: 25th Aug., 2019

Conference Contact

PRESIDENT: Prof. A. A. Obafemi, Dept. of Geography & Environmental Management, UNIPOINT, Choba, Rivers State (aandyfemi@yahoo.com), GSM: +2348032263748)

V. PRESIDENT: Dr. (Mrs.) Adija Okwori, Dept of Carto. & GIS, Kaduna Polytechnic, 08037850794

NATIONAL SECRETARY: Dr. Innocent E. Bello, MP, IT & DM, National Space Research & Development Agency (NASRDA), FCT-Abuja (innobello@gmail.com). GSM: +234 8037369829

ASST. SEC /LOC: Mr. Sylvanus Helda Bernard: Dept. of Geography, NDA, GSM: +234 8030582272

NDA CONTACT: Dr. B. J. Ajibuah, HOD Geography, Nigerian Defence Academy. 08067763355

NATIONAL SECRETARIAT: Nigerian Cartographic Association (NCA), c/o Dr. I. E. Bello, Data Management, Dept. NASRDA, PMB 437, FCT-Abuja, Nigeria. GSM: +2348037369829.

Email: nigeriancartographers@gmail.com

Chief Host: Major General Adeniyi Oyebade Gss psc(+) Fdc, NDA Commandant
Special Guest of Honour: H. E. Mal. Ahmed Nasir El-Rufai, Executive Governor of Kaduna State.

Visit Our Website: www.nca.org.ng, Mobile: 08037369829

