



EDITORIAL TEAM

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NIGERIA COMPUTER SOCIETY HELD 2022 ARTIFICIAL INTELLIGENCE SUMMIT IN STYLE

Artificial Intelligence (AI) is seen as the Simulations of Human Intelligence Processes like



human Capabilities and Capacities in; Problem – Solving, Decision Making by Machines especially Computer Systems.

AI based on researches carried out is believed to have been currently presenting tremendous opportunities leading to breakthrough in all sphere of life. It is indeed one of the major factor and technology transforming segment of global economy.

Furthermore, AI uses specific applications which include Expert systems, Natural Language Processing, Speech Recognition, Machine Vision and more.

To this end, Bureau for Information and Communication Technology – BICT Nasarawa State in Collaboration with Nigeria Computer Society (NCS), jointly organized a summit on Artificial Intelligence (AI) in Nasarawa State.

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The AI Summit holds 23rd - 25th March, 2022 at Aliyu Akwe Doma Banquet Hall, Government House, Shendam Road, Lafia, Nasarawa State.

Speaking in Lafia Professor Isa Pantami, the Minister of Communication and Digital Economy, who was represented by Yau Garba, the Director, National Centre for Artificial Intelligence and Robotics,

said research of AI and other emerging technologies was ongoing with researchers in various universities across the country.

He said, "AI is ushering new ways of planning, travelling and working. Its innovative use has been changing lives for the better, creating new jobs and augmenting some existing ones while entirely replacing others. AI is creating opportunities in areas like agriculture, health, logistics and



security to mention but a few.

"This summit provides a platform to discuss, promote and adopt AI to ensure rapid national development on emerging technology for the benefit of the nation. The ministry applauds the initiative of the Nigeria Computer Society and we are happy to be part of this programme.

Earlier, Governor of Nasarawa State, Abdullahi Sule, who was represented

by his Deputy, Emmanuel Akabe, lauded the initiative of the NCS and appealed to them to assist the government

in training residents of the state in a bid to increase their knowledge in the technological innovation.

He said, "Recent research has estimated that Artificial Intelligence is an accelerator for innovation and economic growth. The world today is a global village and it depends largely on Information and

Communication Technology.
 "We in Nasarawa state want to key in with the dynamics of the changing world so I am appealing that you extend your training to us, particularly on Artificial Intelligence." Considering the digitally drive need, the Nasarawa State has embarked on sensitization for more thrust in the area of E-Governance which the state holds so dear and is picking up

well which even saw Engineer Governor Abdullahi Sule led administration some few months back winning the



Digital Governor Award of the year. Interestingly, the Nasarawa State Board of Internal Revenue (NSIRS), has hinted on leveraging Artificial Intelligence (AI), in order to boost the state's Internally Generated Revenue (IGR).

According to the State Government, the application of artificial intelligence will help block leakages

and prevent human interference in the revenue collection processes of the state.

Thus, the board has already deployed necessary ICT machineries to monitor payment online, real time to encourage compliance with tax payment in the state, among other ICT-driven initiatives.

Speaking at the official commencement of the Summit,

Professor Adesina Sodiya, President, Nigeria Computer Society (NCS), reiterated that AI is reshaping the world and making

significant changes in different domains of life.

AI is being implemented across the world to enhance the processes and activities of both public and private organizations.

"Covid-19 has disrupted government and economic activities all over the world. Countries and businesses are now leveraging on emerging

technologies for better performance. The focus of this summit is to generally enable, develop and expand Nigeria's capability in AI. Integrating Artificial Intelligence in government will trigger numerous opportunities such as better policy formulation, efficient decision making, enhanced quality of service, guaranteed citizens' trust, increased work output and generally promote good government.

"AI-enabled private sector will boost revenues, remove bottlenecks, ensure smooth planning, increase output, increase market penetration, enhance service delivery, improve customer satisfaction; and increase production output and quality."

Leveraging on AI will leapfrog economic transformation of any nation. In addition, AI can support and facilitate the realization of the 17 goals and 169 targets recognized in the 2030 Agenda for Sustainable Development.

On the Summit theme: 'Artificial Intelligence for National Development', Prof. Sodiya stressed the need for Nigeria to start building indigenous capacities in AI.

"Currently, about 3% of Information Technology in Nigeria are in the areas of AI and robotics. Nigeria Computer Society (NCS) has resolved to change the situation by providing enabling environment, technical skills and expertise for the development of AI in Nigeria.

This summit was structured to promote the adoption of AI in all spheres of life. The summit has seven components, namely Technical Session, Discussion Forum, Workshop, Demonstration, AI Challenge, Exhibition and Master Class for students. You will agree with me that this Summit will make significant impact on participants and Nigeria", he explained.

He Showered encomiums on the Governor of Nasarawa for his government's continued drive using technology.

No wonder he became the Nigeria Digital Governor in 2021. I wish to state categorically that we are having this Summit because of the immeasurable supports received from our Digital Governor. We pray for more guidance and greater love from the Almighty Allah in your life. We also thank all the members of

the Nasarawa State Executive Council for their supports and interest in NCS.

The AI Summit organisers invited eminent Nigerians such as Vice-President Nigeria, Mr. Yemi Osibajo; Honourable Minister of Communications and Digital Economy, Dr. Isa Alli Ibrahim (Pantami); Minister of Science and Technology, Dr. Ogbonnaya Onu; Director General, National Information Technology and Development Agency (NITDA), Mr. Kashifu Inuwa Abdullahi; Executive Vice-Chairman Nigerian Communications Commission (NCC), Prof. Umaru Garba Danbatta; and Chairman / Chairman of Dangote Group, Mr. Aliko Dangote, to discuss how to leverage on AI to improve on the economy.

Resource persons and guests at the summit as: Engr. Yau Isah Garba, Director, National Centre for Artificial Intelligence and Robotics; Dr. Olusola Sayeed Ayoola – Founder, Robotics and Artificial Intelligence Nigeria (RAIN); Mr. Umar Zubairu – MD, Flash click & Head of ICT, Pen Resource University Gombe State: Mr. Chris Ighalo, – SmartCity Resorts Plc., Engr. Kemisola Bolarinwa – Founder/CEO, Nextwear Technology, Dr. Chika Yinka-Banjo – Founder, Artificial Intelligence and Robotics Laboratory (AIROL), University of Lagos; and Dr. Victor Odumuyiwa – Acting Director, NITDA IT Hub (NitHub), the University of Lagos.



www.ncs.org.ng

International Conference on

Smart, Secure and Sustainable Nation (S3N 2022)

Call for Papers


 2nd-4th August 2022

 June 12 Cultural Centre, Abeokuta, Ogun State

NCS National Secretariat

ADDRESS: Plot 10 Otunba Jobi Fele Way, Alausa, Ikeja, Lagos State



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FG PARTNERS COMPUTER SOCIETY ON ARTIFICIAL INTELLIGENCE

The Federal Government has indicated its willingness to partner the Nigeria Computer Society on Artificial Intelligence to boost the nation's economy.

The PUNCH reports that Artificial Intelligence is the use of computer systems to perform tasks that normally requires human intelligence.

Speaking in Lafia on Thursday at the maiden edition of Artificial

Intelligence Summit, the Minister of Communication and Digital Economy, Isa Pantami, who was represented by the Director, National Centre for Artificial Intelligence and Robotics, Yau Garba, said research of AI and other emerging technologies was ongoing with researchers in various universities across the

country.

He said, "AI is ushering new ways of planning, travelling and working. Its innovative use has been changing lives for the better, creating new jobs and augmenting some existing ones while entirely replacing others. AI is creating opportunities in areas



like agriculture, health, logistics and security to mention but a few.

"This summit provides a platform to discuss, promote and adopt AI to ensure rapid national development on emerging technology for the benefit of the nation. The ministry applauds the initiative of the Nigeria Computer Society and we are happy to be part of this programme.

President of the Nigeria Computer

.....FG partners computer society on Artificial Intelligence

Contd. from Pg 5

Society, Adesina Sodiya, said the focus of the summit tagged 'Artificial Intelligence For National Development', was to enable, develop and expand Nigeria's capability in AI, as integrating it in governance would trigger numerous activities such as better policy formulation, efficient decision making, increased work output and enhanced quality of service.

"Recently, the NCS created many initiatives and programmes geared towards national development. Today we are witnessing another innovative programme aimed at impacting all areas of our economy.

AI is being implemented across the world to enhance the processes and activities of both the public and private sectors. Countries and businesses are now leveraging on the emerging technologies for better performance," Sodiya said.

Earlier, Governor of Nasarawa state, Abdullahi Sule, who was

represented by his Deputy, Emmanuel Akabe, lauded the initiative of the NCS and appealed to them to assist the government in training residents of the state in a bid to increase their knowledge in the technological innovation.

He said, "Recent research has estimated that Artificial Intelligence is an accelerator for innovation and economic growth. The world today is a global village and it depends largely on Information and Communication Technology.

"We in Nasarawa State want to key-in with the dynamics of the changing world so I am appealing that you extend your training to us, particularly on Artificial Intelligence."

COURTESY VISIT TO CENTRAL SECURITY CLEARING SYSTEMS PLC BY NCS TEAM

The Nigeria Computer Society delegates, led by the Chairman, Ethics and Disciplinary Committee of the Society, Dr. Charles Onyeukwu; who represented the President of Nigeria Computer Society, Prof. Adesina Sodiya paid a courtesy call to Central Security Clearing System Plc (CSCS). The courtesy visit is in line with the NCS President's vision of co-opting corporate bodies on collaborations and partnerships with the Society.

The Executive Secretary of the Society, Mr. Iyiola Ayoola introduced the NCS delegation. He informed the CSCS members of staff the reason for the courtesy visit. His introduction of NCS as a full-fledged IT professional body in Nigeria worthy of associating with; underpinned the President's address, which was read by Dr. Onyeukwu after his introductory remarks. The President's address highlighted the impact of NCS in deepening IT growth and penetration in Nigeria through collaboration, research, and development.



He enjoined the staff of CSCS who are yet to register with NCS to take advantage of the courtesy visit to do so and at the same time, appreciate members of staff who are already members of the Society. He encouraged CSCS to partner with NCS at the upcoming Artificial Intelligence Summit to be held at Nasarawa State on 23 - 25, March 2022.

The Managing Director/Chief Executive Officer of Central Security Clearing Systems Plc - Mr. Haruna Jalo-Waziri thanked the NCS delegation for choosing them for a courtesy call. He promised to collaborate with NCS in building a viable IT sector in Nigeria and advises that NCS should find a solution to brain-drain in the IT

sector of the Nigerian Economy.

The Divisional Head, Business Technology & Digital Innovation of CSCS, Mr. Tobe Nnadozie urged NCS to create enabling environment to encourage the younger practitioners towards joining NCS; which was supported by the Divisional Head, Sales, and Business Development, Adeyinka Shonekan who believes that creating a viable environment for the IT industry in Nigeria will curb the brain-drain in the IT sector.

Mrs. Shulamite Ilebiyi, the NCS Chairman - Audit Committee, stated that NCS is positioned to provide solutions to the brain-drain syndrome in the Nigeria IT space through training, and its reward systems in form of Scholarship, Awards, and funds for Start-up. She,

however, recognized the challenges of curbing such a syndrome.

Mr. Iyiola Ayoola thanked the CSCS team for hosting the NCS delegation. He also informed them of NCS 2022 annual programs and events and encouraged them to register and fully participate.

The NCS delegation to the office of the Central Security Clearing Systems Plc (CSCS) are Dr. Charles Onyeukwu - Chairman, Ethics and Disciplinary Committee; Mrs. Shulamite Ilebiyi, Chairman, Audit Committee; Mr. Iyiola Ayoola, NCS Executive Secretary; Mrs. Ijeoma Nwanaju - Head Corporate Affairs; Mr. Destiny Orakwue - Corporate Affairs, and Mr. Gideon Eghiaaghe - Finance.





NCS-JIM OVIA SCHOLARSHIP



Call For Entry

Application is now open to interested and qualified candidates for the 2022 NCS-Jim Ovia Scholarship Fund organized by the Nigeria Computer Society (NCS).

Objectives of the Scholarship:

- ☛ Support and promote Computing/ Information Technology Education in Nigeria
- ☛ Assist in developing the needed manpower for the technological advancement of the nation

Who can Apply:

Undergraduate and Post Graduate students of Computer Science, Information Technology or related courses in any recognized university.

Category of Award:

Bsc., MSc and PhD

Application Deadline:

May 31, 2022

How to Apply:

Complete the application online at www.ncs.org.ng

Enquiries: National Secretariat

Ijeoma: Tel./WhatsApp: +234 803 721 3920

Lilian: Tel./WhatsApp: +234 706 699 2199

E-mail: educomm@ncs.org.ng

NCS ATTENDED ROAD SAFETY SEMINAR ON MODERN TECHNOLOGY APPLICATION

The President of the Nigeria Computer Society Prof. Adesina Sodiya attended a seminar on 'The Application of Modern Technology and Digitalisation' by the Federal Road Safety Corps. The Workshop which was aimed at reducing accidents and enhancement of revenue generation in Nigeria was held on the 15th of March 2022 at the Auditorium of the Federal Ministry of Finance, Abuja

The Lunch Seminar was well attended by guests from various government Ministries, Departments, Agencies (MDAs), the Nigeria Computer Society, representatives of the National Association of Road Transport Owners (NARTO), and the National Union of Road Transport Workers (NURTW).

The Corps Marshal and Chief Executive (COMACE) of the Road



Safety Corps, Mr. Boboye Oyeyemi made a detailed presentation on the above topic citing areas where technology has been deployed by the members of the Corps and the positive results recorded. He stressed that the application of technology has added value to their operations; notably the introduction of body cameras, speed limit mechanisms, and data creation, which has gone a long way to reduce automobile traffic, road use rules violations

by motorists, and Car theft.

There were observations from the participant on; the Road safety inability to adopt total automation of their operation, as it concerns issuing and renewal of Vehicles licensing, which the Corp Marshal acknowledged that they had reached the various phases of technology adoption in their general operations. He noted that the exercise is ongoing.

Questions were asked by other stakeholders on how the FRSC is involved in analyzing, using, and securing data generated through their operations and their intentions on adopting cutting-

aged IT technologies in the area of Artificial Intelligence, Robotics, etc. to reduce the level at which their staff are exposed to danger President Adesina Sodiya suggested the need for capacity building and

training of the IT professionals in the establishment, as well as sponsoring them to NCS conferences and seminars, which he believes would enhance their operations professionally. He ended by echoing the need for frequent evaluation and review of the corps; operations.

In response to the President's comments, the Corps Marshal requested that the President and his team should pay him a technical visit at his Corporate Headquarters at his convenient time. To find out what the Corps is doing in the area of IT applications in its operations, with the view of offering them professional advice.

NCS President - Professor Adesina Sodiya FNCS was accompanied by NCS Abuja liaison officer, Mr. Sunday Songo.

NCS COURTESY VISIT TO THE DG, BUREAU OF PUBLIC SERVICE REFORMS (BPSR) AT THE FEDERAL SECRETARIAT COMPLEX, ABUJA

The Leadership of the Nigeria Computer Society paid a courtesy visit on the Director General, Bureau of Public Service Reforms on the 9th March, 2022 at the bureau's headquarters in Abuja. The visit was aimed at creating a lasting platform for exchange of ideas and collaborations between the two offices.

The president of the Nigeria Computer society, Prof. Adesina Simon Sodiya, FNCS who was ably represented by the Deputy President, Dr. Muhammad Sirajo Aliyu, FNCS introduced his team to the DG after which he presented to the DG the reasons for the visit to include;

I) Introduced the Society to the Management of the Bureau stating its compositions and structure, numerical strength and coverage.

II) Requested for the Bureau's major partnership and collaborations in the following areas; Digitalization in



Public Service, IT Training Programs for Public Service and Executive Training of top Civil Servants.

III) Invited the DG's participation at the forthcoming Artificial Intelligence Summit holding in Lafia, Nasarawa State.

Speaking further, he assured the DG of the huge IT talent and expertise that is housed by the NCS which is governed by the code of professional conduct and ethics of the CPN where sanctions are not hesitated if a member erred in their professional duties.

He welcomed and appreciated the visit of the biggest IT professional body to him saying it is a pointer to

the fact that their reformation efforts in the line of Information Technology has now been recognised by the IT professionals. The DG told professionals that their transformations drive in the area of IT has brought about IPPIS, e-cheques, e-budgeting, e-auditing, e-procurement, e-payments, e-governance master plan and so many. He continued that in the implementation of the e-governance master plan, some of the prayers are already captured namely; Capacity Building and training. DG said that efforts are on-going to improve transparency and accountability in public service in Nigeria, the aim is to put Nigeria amongst the first twenty in the world in the nearest future as against now that the country has no ranking due to lack of data to assessed. All these are possible with IT and hence the importance of this collaborations.

On request for collaborations, DG said the bureau has been collaborating with NCS for many years now and hope to continue, he sighted NCS input when they

developed IT Assessment Tools, NCS was the one that vetted the whole process which they further presented to the African Public Service Conference. Also NCS has served as Jury for the Federal Government Scorecard for Ranking Websites of Federal MDAs. He assured that NCS will receive a letter from the Bureau involving them in the Digital training of 500,000 public servants even though the list has been drawn. He encouraged the use of local talents and resources rather than importing as that is not helping the drive for digital economy.

The Director General directed the head Finance and Administration to see to it that they send staff to participate.

Furthermore, Mr. D.I. Arabi assures that he will send his IT staff to join including himself if time permits him. He thanked once again the society for finding him worthy of a visit and wished NCS well in all their pursuits.

COMMENTS:

Ibrahim A. Ngaski, FNCS commented that the Director General's desire to look inward for talents amongst our

youths instead of importing them is commendable. He assured him of the huge presence of those talents amongst NCS professionals that is readily available for engagement on nay IT opportunity.

Also Speaking at the visit was Hajia Hauwa Abubakar Yahaya, MNCS who thanked the DG for the audience and requested him to assist the NCS membership certificate to become a requisition for promotion of public servants. She commended the Bureau for numerous reforms ensured in the Public service. The DG responded positively that, it would be looked into when the opportunity comes not just for promotion alone but even procurement, that the request was a bit late however; the process could begin now with advocacy especially in states.

Mrs. Margaret John David, FNCS added her voice to the earlier request by Hajia and added that DG should see to it that IT staff have hazard allowances, she stressed that using the computer has so many hazards ranging from loss of eye sight to radiation etc. DG noted this

also for action, he informed all that there is already an allowance for computer people but maybe not activated yet.

Mrs. Jennifer JB requested NCS to design a special registration package for civil servants who wish to join with their personal fund, crying that the current fee is high to a civil servant like her.

Finally, the DG directed the director of finance to liaise a lot with NCS in the area of training staff on financial processes that are digitalised. He also directed that NCS should be included as discussants in their yearly appraisal event.

Conclusion:

Concluding, Mr. Ibrahim Ngaski thanked the DG immensely for the audience and further request for more engagements with DG to brief him on the activities of the NCS/CPN.

The meeting ended with a session of group photographs by the host and the NCS guests.

Thank you.

NIGERIA COMPUTER SOCIETY VISITS NIGERIAN PORTS AUTHORITY

The President of Nigeria Computer Society, Professor Adesina S. Sodiya led the delegation of NCS Officials on a courtesy call to Nigerian Ports Authority on Wednesday, 31st March, 2022. The courtesy visit was in connection with the President's vision to collaborate with Stakeholders/Key interfaces in the Nigerian IT Sector.

The GM ICT of NPA, Engr. (Mrs.) Ohagwa A. Chinelo welcomed NCS delegation. She commended Prof. Sodiya for the laudable achievements he has recorded since he assumed office as the President of Nigeria Computer Society. She informed the delegation that NPA has gone further in adopting IT in its general operations - notably in the areas of HR, General Administration, Logistics, Finance, etc. She assured the team that NPA is willing to collaborate with NCS in actualizing a viable IT sector that Nigerians would proudly count on.

The President thanked the GM for the immense support and enabling environment given to NCS members



in her department - by sponsoring them to massively attend NCS events especially the annual conferences. He solicited for the registration of ICT Staff that are not NCS members. He informed the GM that NCS has slated to hold the 2022 International Conference in Abeokuta, Ogun State from 2-4 August, 2022 and enjoined NPA to massively attend as usual.

Professor Sodiya informed the GM and AGM - ICT that the Courtesy call was for further familiarization aimed at deepening the already existing relationship between NPA and NCS. He enjoined NPA to join hands with NCS in funding some of NCS numerous IT developmental projects i.e. Tech-Innovation

Development Programme (TIDP), NCS scholarship programme etc.

The Chairman Ethics and Disciplinary Committee - Dr. Charles Onyeukwu applauded the transformation the regime of Professor Sodiya has brought to NCS. He assured the GM ICT of NPA that NCS has the capacity to bring a positive holistic change in Nigeria IT sector

Ms. Linda Obiazi encouraged GM ICT and other female staff of NPA ICT department to join Nigeria Women in Information Technology (NIIWIT), an Interest Group of NCS.

The NCS Team that went for the visit were Prof. Adesina S. Sodiya - President NCS; Dr. Charles Onyeukwu - Chairman - Ethics and

Disciplinary Committee; Dr. Babatunde Okunoye -Chairman - Publications Committee; Mr. Iyiola Ayoola - Executive Secretary NCS; Member of Publicity, Events and Trade Services Committee- Ms. Linda Obiazi; team from Corporate Affairs Department of NCS- Mrs. Ijeoma Nwanaju, Mr. Destiny Orakwue and Mrs. Atinuke Shodipo.





YEAR 2022 EVENT PLANNER

S/N	EVENT TYPE	PROPOSED VENUE	PROPOSED DATE
1	IT Education/eLearning Forum	Virtual	January 19, 2022
2	NCS-Pantami Hackathon for Digital Economy	Abuja	February 23 rd & 24 th , 2022
3	Artificial Intelligence (AI) Summit	Nasarawa State	March 23 rd – 25 th , 2022
4	CISCO/ORACLE Training	Lagos	April 5 th to 7 th & April 18 th to 20 th , 2022
5	Research & Development Workshop	Enugu	May 2 nd to 4 th , 2022
6	Information Technology Professionals' Assembly (Computer Professionals Registration Council of Nigeria)	Abuja	May 18 th - 19 th , 2022
7	Cyber Security Forum & Workshop	Abuja	June 8 th – 10 th , 2022
8	Information Technology Business Forum	Virtual	June 28 th , 2022
9	Annual International Conference	Abeokuta, Ogun State	August 2 nd – 4 th , 2022
10	Grand Finale of the National IT Competition for Tertiary and Secondary Schools	Abeokuta, Ogun State	August 3 rd – 4 th , 2022
11	E-Health Forum and Workshop	Lagos State	September 12 th to 14 th , 2022
12	Workshop: Business Perspectives to Data Sciences and Artificial Intelligence	Kaduna State	October 4 th – 9 th , 2021
13	National Information Technology Merit Awards (NITMA) & Fellowship Conferment	Lagos State	November 17 th , 2022
14	National Information Technology Exhibition (NITEX) and Innovation Show	Lagos State	December 6 th – 8 th , 2022

For Participation, Advertisement & Sponsorship of any of the Events, please contact:

National Secretariat: Plot 10, Otunba Jobi Fele Way, Behind MKO Abiola Gardens,
Central Business District, Alausa, Ikeja, Lagos State
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- Professional recognitions
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- Local content development
- And many more

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NCS INTERNATIONAL CONFERENCE 2022

The theme for the conference is Smart, Secure, and Sustainable Nation (S3N 2022)

Sub-themes:

The thematic areas for this conference fall into three main areas: Smart, Secure, and Sustainable Nation. Authors are encouraged to align their submissions accordingly.

1. Smart Nation- Focus will be on design, regulatory, security, and auditing issues. Key thematic areas are

- Intelligent Cities- Design and Regulatory Framework
- e-Governance And Policy Framework
- e-Health and Smart Healthcare
- Precision and Intelligence Agriculture
- Regulation and Digital Consumer Privacy
- Smart Security and Surveillance System
- Software Systems and Architectures
- Applications and Tools
- Big Data Analytics and Applications
- Artificial Intelligence and Applications
- Computer Networks, Mobility and Pervasive Systems

2. Secure Nation - The focus here will be on the deployment of ICT solutions that handle issues relating to system security

- Critical National Infrastructure
- Intelligent and Decision Support Systems
- Cyber Security
- Call Tracking & Counter-Terrorism
- Computer Forensics & Information Auditing
- IT Governance and Ethics (Suggestion)
- Virus/Antivirus
- 5g Technology and Industrial Revolution

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CALL FOR PAPERS

<https://www.ncs.org.ng/event/international-conference>

3. Sustainable Nation - The focus here is on digital inclusiveness

- Citizen Engagement: Security, Privacy, and Trust
- Digital Economy and Technopreneur
- ICT in Education - The Future of Learning
- Future of Work: Ergonomics and Smart Culture
- Innovative Skills, Youth Innovation and Sustainable Productivity
- ICT Regulation
- Media, Applied Technology, and Communication
- Social Computing/Interactions

Important Dates

Full Paper Submission Deadline - March 31, 2022

Notification of Acceptance - April 30, 2022

Final Manuscript & Registration - June 15, 2022

Conference Date - August 02-04, 2022



STAY SAFE: PROTECT YOURSELF AND THOSE AROUND YOU

THE COVID-19: WE WANT YOU TO STAY ALIVE

Dear professional colleagues, Nigeria Computer Society (NCS) as a Professional body in Nigeria are not oblivious of the pandemic ravaging the world called 'COVID-19'.

We care for our members. Therefore, we wish to inform our precious and distinguished members of the need to pay utter attention to basic preventive measures against COVID-19.

Stay aware of the latest information on the COVID-19 outbreak, available on the WHO website and through your national and local public health authority. Most people who become infected experience mild illness and recover, but it can be more severe for others.

Take care of your health and protect others by:

- a. Constantly getting basic preventive measures and current updates from WHO (<https://www.who.int/emergencies/diseases/novel-coronavirus-2019/advice-for-public>). Kindly always follow the guidelines as outlined
- b. Paying attention to national and international information on COVID-19
- c. Being an health ambassador by helping to sensitise the public on preventive measures against the virus
- d. Ensuring you always take advice from healthcare professionals
- e. Taking general measures to improve your health conditions

Nigeria Computer Society (NCS) wants our members to always be strong and healthy. Together we shall continue to build strong and virile IT Profession.

Stay Alive!!!

Executive Secretary
NIGERIA COMPUTER SOCIETY (NCS)
www.ncs.org.ng

<p>STAY AT HOME IF YOU ARE UNWELL</p>	
<p>WASH YOUR HANDS REGULARLY</p>	
<p>COVER COUGHS AND SNEEZES WITH FACE MASK OR DISPOSABLE PAPER TISSUES</p>	
<p>STAY 1.5 METRES AWAY FROM PEOPLE WHO ARE COUGHING OR SNEEZING</p>	
<p>AVOID TOUCHING YOUR FACE, NOSE AND MOUTH WITH UNCLEAN HANDS</p>	



PANTAMI

HACKATHON FOR DIGITAL ECONOMY

Organised by
Nigeria Computer Society

WATCH OUT!



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International Conference on Smart, Secure and Sustainable Nation (S3N 2022) Call for Papers

2nd-4th August 2022 **June 12 Cultural Centre, Abeokuta, Ogun State, Nigeria**

Preamble

The emergence of connected cities and data-driven nations is making planning and decision-making easier at the global level. Different studies have ranked Africa low in adopting technology to build a safe, secure, and sustainable economy. At the heart of the technology driving innovation is data and citizens engagement. In transforming our nation to meet future demand, we must use technology to create a more sustainable and liveable present and secure future for our citizens. We must change our approach and challenge the status quo. Our quest for innovation leveraging research and development must increase. We must develop effective strategies to achieve a **Smart, Secure, and Sustainable Nation**.

The government, the citizens, and the business environment must invest in relevant technologies to compete in the global space. This approach requires the right team with new mindsets and skills. The 2022 international conference on "Smart, Secure, and Sustainable Nation (S3N'22)" will bring together policymakers within the government, business leaders, members of academia, professionals, and practitioners to deliberate on broad social, economic, and technology trends relevant to the development and sustainability of our nation.

Scope and Topics

We, therefore, welcome authors and speakers to be part of the S3N'22 - The 2022 International Conference on Smart, Secure and Sustainable Nation, scheduled to hold from the 2nd to 4th of August 2022 at the June 12 Cultural Centre, Kuto, Abeokuta, Ogun State, Nigeria. Authors can now submit articles that present research results, innovative projects, critical literature reviews, and industrial experiences that describe the significant strategy in developing the next-generation digital economy relating to the theme and sub-themes.

Sub Themes

The thematic areas for this conference fall into three main areas: **Smart, Secure, and Sustainable Nation**. Authors are encouraged to align their submissions accordingly.

1. Smart Nation- Focus will be on design, regulatory, security, and auditing issues.

Key thematic areas are:

- Intelligent Cities- Design and Regulatory Framework
- e-Governance And Policy Framework
- e-Health and Smart Healthcare
- Precision and Intelligence Agriculture
- Regulation and Digital Consumer Privacy
- Smart Security and Surveillance System
- Software Systems and Architectures
- Applications and Tools
- Big Data Analytics and Applications
- Artificial Intelligence and Applications
- Computer Networks, Mobility and Pervasive Systems

2. Secure Nation - The focus here will be on the deployment of ICT solutions that handle issues relating to system security;

- Critical National Infrastructure
- Intelligent and Decision Support Systems
- Cyber Security
- Call Tracking & Counter-Terrorism
- Computer Forensics & Information Auditing
- IT Governance and Ethics (Suggestion)
- Virus/Antivirus
- 5G Technology and industrial revolution

3. Sustainable Nation - the focus here is on digital inclusiveness;

- Citizen Engagement: Security, Privacy, and Trust
- Digital Economy and Technopreneur
- ICT in Education- The Future of Learning
- Future of Work: Ergonomics and Smart Culture
- Innovative Skills, Youth Innovation and Sustainable Productivity
- ICT Regulation
- Media, Applied Technology, and Communication
- Social Computing/Interactions

Instructions to Authors:

- Authors are to submit full papers in English on original work intended for presentation at the conference. Only full papers submitted through [easychair](https://easychair.org/cfp/S3N2022) will be considered. Please use the link <https://easychair.org/cfp/S3N2022> to submit your paper.
- Paper submission must include full details of authors (names, addresses, and e-mails) and their affiliations.
- All Papers should not be more than 4,000 words, single-spaced in Times New Roman with 12 point font size using the American Psychological Association (APA) referencing style 7th Edition
- Where there are multiple authors, at least one author must pre-register to qualify for inclusion of the paper in conference proceedings.
- Selected papers may be considered for publication in International Journals, including the Journal of Computer Science and Its Applications; and the International Journal of Information Security, Privacy and Digital forensics published biannually by Nigeria Computer Society.
- All approved papers for presentation will be in NCS supported PowerPoint (.ppt) presentation format which will be communicated to Authors of approved papers.
- All submitted papers will be peer-reviewed by qualified reviewers. The authors are requested to submit their original and unpublished work in full not later than March 31, 2022
- Authors are advised to employ the IMRaD (Introduction, Methodology, Results and Discussion) format for their papers.
- Authors are also advised to check the plagiarism status of their papers before submission. Note that the maximum acceptable similarity index for the papers in this Conference is 15%.

All submitted papers must be previously unpublished and may not be considered for review or publication somewhere else during the period at which such articles are undergoing NCS review.

Selected papers will be published in *IFIP Advances in Information and Communication Technology*, indexed by SCOPUS, WoS, Google Scholar, SCImago, among others, and will be available in the SpringerLink Digital Library.

Important Dates

Full Paper Submission Deadline: **March 31, 2022 - April 30, 2022**
 Notification of Acceptance: **April 09, 2022 - May 30, 2022**
 Final Manuscript & Registration: **June 15, 2022**
 Conference Date: **August 02-04, 2022**

Enquiries, adverts and Sponsorship:

Taiwo: +234-809-864-7348; Goke: +234 803 347 5299

Ayodeji Rex Abitogun FNCS
 Chairman Conferences Committee
 E-mail: conferences@ncs.org.ng
 Tel: +234-805-732-3870

Participation Fee

	Early Bird March 1 - May 30, 2022	Mid Bird June 01 - July 15, 2022	Venue
NCS Member	₦50,000	₦55,000	₦65,000
Non Member	₦60,000	₦65,000	₦75,000
Student Member (NACOS) NCS-Registered	₦15,000	₦20,000	₦25,000
Student Non NCS Member	₦20,000	₦25,000	₦30,000
Virtual Participants	₦40,000	₦40,000	-
Authors	₦70,000	₦75,000	-
International Authors	\$200	\$250	-

www.conferences.ncs.org.ng

NCS National Secretariat

ADDRESS: Plot 10 Otunba Jobi Fele Way, Alausa, Ikeja,
Lagos State



For More Enquiries:
 Visit: www.ncs.org.ng or Email: ncs@ncs.org.ng
 or Call 08097744600, 09038353783



PROFESSIONAL FELLOWSHIP UPGRADE APPLICATION

REQUIREMENTS

The Nigeria Computer Society Fellowship award is granted to interested members with proven and verifiable track records; and known to be an authority in the field of computing with significant contributions to the growth of the profession over the years.

Requirements – (A):

1. Be at least thirty years of age and has not less than ten years relevant professional working experience, at least five of which must have been in position of senior management responsibility.
2. Has professional activities and achievements justified and accepted as an authority in the profession.
3. Be considered by the Society to be fit and proper person to be so recognized.
4. Holds a certificate of an examination or examinations recognized by the society for the membership grade.
5. Has his/her application sponsored by two fellows, who are financially up-to-date with NCS, College of Fellows and CPN.

6. Applicant for Fellowship grade must have been a Member for at least 10 (ten) years, of which at least 2 (two) years out of 3(three) years (preceding the date of application), of regular attendance/participation in the activities of the Society can be verified.
7. Must have been registered by CPN for at least 3 years

Requirements – (B):

1. First degree (HND or B.Sc.) in Computer Science/ Information Technology/any related discipline OR Computer Professional Examination (CPE Stage II)
2. Practicing IT for a minimum of 20 years
3. Must have registered with NCS and CPN or concurrently registering with the Fellowship application.
4. Must pay special admission fee to be determined by the Council.
5. Must also fulfil (2), (3), (4), (5) in Requirements – (A) above

Visit www.ncs.org.ng/fellowship/ to apply
Application Fee: N20,000
Submission Deadline: September 30th, 2022.

For further enquiries, please contact:

National Secretariat: Plot 10, Otunba Jobi Fele Way, Behind MKO Abiola Gardens, Alausa, Ikeja, Lagos
Tel: +234(0)8097744600, 09038353783 | E-mai: ncs@ncs.org.ng

Mrs. Tomiwa Loagunju, Head, Membership Department
Tel:08033517893 | Email: tomiwa@ncs.org.ng



CYBERSECURITY FORUM AND WORKSHOP 2.0

📅 June 8th-10th, 2022 📍 National Open University of Nigeria, Abuja 🕒 9am-5pm Daily

Forum Talking Points:

- ✔ Financial Frauds
- ✔ Cyber Attacks
- ✔ Social Media Hacking
- ✔ Cybersecurity Education
- ✔ Formulating the Nation's Cybersecurity Strategies
- ✔ Cybersecurity Regulations

Workshop Topics:

- ✔ Modern Technologies for National Security
- ✔ Cyber Attacks Management Systems
- ✔ Intelligent Gathering and Surveillance
- ✔ Anti-Fraud Systems
- ✔ Proactive Cybersecurity Strategies
- ✔ e-Platforms Security
- ✔ Enterprise Risk Management
- ✔ Data Governance

For Whom:

- ✔ Financial Institutions
- ✔ Regulatory Agencies
- ✔ Governments
- ✔ Telecommunication Institutions
- ✔ Corporate Organisations
- ✔ Information Technology Professionals
- ✔ Security Experts
- ✔ Law Enforcement Agencies

Participation Fees:

Forum (Day 1 Only) : FREE

Workshop (Days 1, 2 & 3):

- Member: N50,000.00
- Non-Member: N60,000.00

For Participation, visit

www.ncs.org.ng/cybersecurity

For Further Enquiries, Contact:

The National Secretariat: Plot10, Otonba Jobi Fele Way
Behind MKO Abiola Gardens, Central Business District, Alausa, Ikeja, Lagos State.
Tel.: 08097744600, 09038353783 | E-mail: ncs@ncs.org.ng
Taiwo on +234(0)8023647348 | Goke on +234(0)8033475299

Abuja Office: Plot 1321, Aderemi Adesoji Street,
Cadastral Zone B1, by Hot FM, Gudu District, Abuja
Sunday on +234(0)7033020271 | sunday@ncs.org.ng



TECH-INNOVATION DEVELOPMENT PROGRAMME

(Transforming Ideas Into Innovative tech solutions)

www.tidp.ncs.org.ng



ABOUT TIDP

The Tech-Innovation Development Programme (TIDP) is to provide support for the development of innovative solutions, tools and technologies for enhancing the national growth. The Tech-Innovation Development Programme (TIDP) shall be funded through a special fund, the Tech-Innovation Development Fund.

Mission

- ✓ To develop and sustain technological innovations for the acceleration of creative entrepreneurship and rapid economic growth of the nation.

Vision

- ✓ To transform Nigeria through digital innovations

Note:

- ✓ Only Team Registration is allowed
- ✓ NCS Membership is Required



THEMATIC AREAS

- ✓ Cybersecurity/ critical Infrastructure protection
- ✓ Financial Technologies (FinTech)
- ✓ Electoral systems
- ✓ E-government/ Digital Economy
- ✓ Smart cities
- ✓ Intelligent systems and robotics
- ✓ Teleworking & e-Platforms
- ✓ Industry 4.0
- ✓ Digital Games
- ✓ Messaging Platforms

Participation

- ✓ Do you have any Tech Idea?
- ✓ Can you initiate and develop tech solutions for enhancing National Development?
- ✓ Can you develop world class tech solutions?

Then Register for the 2022 NCS Tech-Innovation Development Programme (TIDP)

Registration Deadline: ~~February 20, 2022~~
March 25, 2022.

visit www.tidp.ncs.org.ng for partnership, participation and more information



COMPUTER PROFESSIONALS
(REGISTRATION COUNCIL OF NIGERIA)
[Established by Act No. 49 of 1993]

p r e s e n t s

2022 INFORMATION TECHNOLOGY PROFESSIONALS' ASSEMBLY



THEME: LEVERAGING IT FOR NATIONAL SECURITY AND ECONOMIC STABILITY



Wednesday 18th - Thursday 19th
May 2022



NAF Conference
Center, Abuja.



REGISTRATION FEES:

Virtual = N 25,000.00
Physical = N 65,000.00

Quick Call: 08033588145, 07035437642

NIGERIAN WOMEN IN INFORMATION TECHNOLOGY



7th

National Conference & 8th AGM

THEME

**Unleashing Innovations: Scaling up
Digital Skills for Women and Girls**



22nd & 23rd June 2022



Lagos & Online



9am daily

PHYSICAL ATTENDANCE

Early Bird N25,000 (ends June 12th, 2022)

Late Registration N30,000 starts 13th June, 2022

VIRTUAL ATTENDANCE

N10,000



2022 NCS INFORMATION TECHNOLOGY WHIZKIDS COMPETITION

• Introduction:

The National IT Whizkids Competition is to stimulate the interest and passion of young minds in Information Technology. The competition is organized by Nigeria Computer Society and other partners for Secondary school students. Entrants are expected to participate in the competition which is fully on IT related subject matter.

• Eligibility:

The Competition is open to all SS 1 and SS 2 students in any secondary school (Private and Public) in Nigeria. The entry application must be filled and submitted online via Nigeria Computer Society website www.ncs.org.ng

• Quiz Coverage:

Computer Studies Curriculum as approved by the Federal Government of Nigeria and emerging trend in technology.

• Rules and Important Dates:

- a. To enter, interested applicants must currently be enrolled in any secondary school across the Nation.
- b. Each school should register two (2) candidates to represent the school in the competition with a non-refundable fee of N2,000.
- c. Entry applicants must fill the competition application form on NCS Website
- d. Application Portal Opens- 10th January, 2022 and closes, 10th of April, 2022.
- e. Quiz at State level will be held from May 2nd - 4th, 2022.
- f. Quiz at Zonal level will be held from June 13th - 15, 2022.
- g. Quiz at National level will be held from July 5th, 2022 and the results will be announced that same day.
- h. Peradventures there is a tie in the scores; another quiz will be fixed to determine the winners.
- i. Winners will be officially recognized and awarded during the NCS Annual Conference.

Enquiries: (National Secretariat)

Ijeoma: 08037213920 || **Lilian:** 07066992199 || **e-mail:** educomm@ncs.org.ng



International Conference

SMART, SECURE AND SUSTAINABLE NATION (S3N ' 2022)




Tuesday, August 2nd - 4th, 2022




**Cultural Centre Kuto,
Abeokuta, Ogun State**

For sponsorship, participation and enquiries

 08098647348, 08057323870

 Conferences@ncs.org.ng

 www.conferences.ncs.org.ng

Save the Date



NCS National Secretariat (Head Quarters):

**Plot 10, Otunba Jobi Fele Way, Behind MKO Abiola
Garden**

Alausa, Ikeja - Lagos, Nigeria

E-mail: ncs@ncs.org.ng

Telephone: +234 (0)8097744600, 09038353783

Abuja Office:

**Plot 1321, Aderemi Adesoji Street, Cadastral Zone
B1, by Hot FM, Gudu District, Abuja**

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OR EVENT**

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