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IOT, SMART AGRICULTURE SHOULD BE MADE NATIONAL PROGRAM IN NIGERIA - NCS

Internet of Things (IoT) and smart agriculture should immediately be made a national program in Nigeria and which should be backed up with appropriate policies, the Nigeria Computer Society (NCS), has recommended to stakeholders in the agricultural sector.

NCS believes that IoT and Smart Agriculture possess the potential to address many of the nation's security challenges, as contained in a communiqué issued at the end of its Webinar titled: "Building Capacities for Smart Agriculture in Nigeria," and it took place on the 17th of February, 2021.

Three papers were presented by experts during the Plenary Session 1 while a 12-man panellist did justice to the theme during the discussion forum (Plenary Session 2).

The communiqué signed by the Executive Secretary of NCS, Engineer Iyiola Ayoola, was compiled from some of the questions, proposals and assertions made during the webinar, TechEconomy.ng can report.

The meeting agreed that implementing and adopting smart agriculture will improve productivity and profitability in Low- and Medium-Income Countries (LMIC).

"The potentials are huge as seen from the success stories from developed economies, hence there is need for more concerted efforts towards achieving this feat.

"The meeting posited that IoT and smart agriculture should immediately be made a national program in Nigeria and which should



be backed up with appropriate policies especially because of its potential to address many of the nation's security challenges", NCS said.

The Meeting recalls that smart agriculture requires heavy initial investments, recurring maintenance cost, strong Internet connectivity, as well as high cost of technology devices such as precision sensors, drones, gateways, bots, etc.

However, participants expressed concerns about how these barriers to successful implementation and adoption of smart agriculture can be resolved and call on the Government to facilitate the integration of IoT and smart agriculture in Nigeria particularly due to the high number of small holder farmers in the Country.

At the meeting, it was agreed that one of the factors for the successful implementation cases in India is the enhanced mobile network connectivity with reduced cost.

The Federal Ministry of Communication and Digital Economy (FMCDE) was tasked to immediately ensure that Nigerians have regular access to cheap, fast, and strong Internet connection as part of the capacities for smart agriculture in Nigeria.

NIGCOMSAT posits that with the satellite all the smart agriculture technologies can be implemented even in the rural areas.

"NIGCOMSAT and its channel partners can provide broadband connectivity through VSATs and TV White Spaces (TVWS) for individual farmers or farmers cooperatives in rural areas.

"Most farmers are not literate and may not have enough financial resources to adopt IoT and smart agriculture.

"The Government should implement policies that will encourage, motivate and mobilize small and medium holder farmers to adopt the

practice of smart agriculture", Ayoola said.

Meanwhile, the Communiqué recognizes the need to for a paradigm shift in the way knowledge is handled as far as agriculture is concerned.

"There is a huge gap between the farmers, commodity brokers, academia, and other stakeholders in the agro industry, etc. We must bridge this gap and leverage on the knowledge technology and entrepreneurship in Agriculture?"

The meeting was particularly concerned with the literacy level of farmers. There is need for literacy education that is targeted at the farmers to enable them to key into the smart agriculture scheme.

"Extension and rural agriculture development officers should be retrained with appropriate skills and tools to disseminate smart agriculture-based knowledge to farmers

The meeting highlights the need to embrace hydroponics farming to grow animal feeds which will create decent jobs, improve the economy and food security as well as tackle the national security menace created by the farmers/herders' clashes" , the communiqué reads.

The Nigerian Agricultural Insurance Corporation (NAIC), informed the meeting of the recent purchase of drones which are ready for deployment for aerial mapping and vegetation survey of farmlands. The agencies look forward to collaborators that are interested in research or projects involving drones.

National Information Technology Development Agency (NITDA) in its move to turn the agriculture sector around, came up with the National Adopted Village for Smart Agriculture (NAVSA) programme to provide farmers with technology to showcase their farm produce in the digital world market, more effort is required

in this direction.

“There is need for a Government formulated policy on data exchanges and ownership since smart agriculture involves a lot of data collection”.

The meeting was concerned with the arrangement in place as collaboration between industries and Universities towards taking agriculture to greater heights? Hence, Universities of Agricultures in Nigeria were challenged to assist the Nation by taking the lead and setting the pace for adoption of smart agriculture in Nigeria especially with regards to genetics and improved crop seedlings.

The meeting was also concerned with the low number of applicants into undergraduate agricultural programmes. The Universities, Governments and other stakeholders are to device frameworks and incentives that will encourage the youths and women to engage in agriculture, especially smart agriculture.

The Ivory Towers were also encouraged to move from theory to applied/practical/entrepreneurial based teaching models especially in agriculture because the present Universities curriculum does not give room for smart farming.

Individuals, Organizations and Government agencies such as the Federal Ministry of Communication and Digital Economy (FMCDE), Federal Ministry of Agriculture (FMOA), NITDA, NAIC, NIGCOMSAT, Federal University of Agriculture Abeokuta, Landmark University Omu-Aran, IoT Africa Network Ltd and Secure Agric Ltd, that were part of this webinar, should collaborate and initiate projects on smart agriculture should could be used as pilot schemes.

The meeting recommended that relevant stakeholders within the smart agriculture industry should adopt IoT based technologies like Sigfox, Agrikoin, etc. and collaborate with

the indigenous Nigerian Companies championing them.

The Communiqué further calls on organizations like Microsoft and others with products in the IoT, Smart Agriculture and Data analytics domain for flexible price regime that are region specific to support countries like Nigeria with several smaller holder farmers.

On the international level, the Communiqué: calls on developed Countries in Europe, US, and Australia, etc to partner with Nigeria for industrial mentorship programs for technology and knowledge transfer.

The webinar was aimed at providing essential technical skills and techniques required for the adoption of smart agriculture in Nigeria.

It provided a comprehensive examination of the processes of precision agriculture, from the preparation stage through to the farming and post farming stages with the following specific topics:

- Principles and practices of precision agriculture;
- IoT-based Smart Agriculture for Nation's Economic Advancement;
- End-to-end technology-based agricultural production management;
- Spectral sensing of crops from space air and ground;
- Machine learning in Agriculture: Techniques and Applications.

NCS PRESIDENT INAUGURATES ELECTORAL COMMITTEE

During the last 21st Council meeting of Nigeria Computer Society, the electoral Committee for 2021 election was considered and approved. Consequently the under listed are approved members of the committee.

1. Prof. Olatunji Okesola Chairman
2. Mr. Kenneth Egbufor Alt. Chairman
3. Dr. Muhammad Aliyu Member
4. Mr. Etim Amana Member
5. Mrs. Misturah Alaran Member
6. Engr. Femi Oluwaniyi Member
7. Mr. Taiwo Oyesanwo Secretary

The inauguration of the committee was held virtually on Friday, February 5, 2021 by Prof. Adesina Sodiya, President Nigeria Computer Society with other Council members:

Mrs Elizabeth Orogun FNCS
Chairman, Credential Committee

Dr. Charles Onyeukwu FNCS
Chairman, Ethics and Disciplinary Committee

Mr. Iyiola Ayoola FNCS Executive
Secretary

President's Address

The President, Prof. Adesina Sodiya, welcomed everyone to the inauguration of the Electoral Committee. He said that the composition of the committee was approved by the National Executive Council in order to

have election at the next conference as the tenure of this Present Council will lapse by July, 2021. He further pointed that NCS Election is an important activity that shaped and determines the progress and development of the Society. It carries about fifteen different offices to contest for. Consequently, the committee members were extolled for their commitment to the NCS and he implored them to make use of their wealth of experience to coordinate and supervise the incoming election of the Society.

The Oath of office was taken by the Electoral Committee Members and thereafter, the Chairman of the Committee Prof. Okesola gave the acceptance speech on behalf of the committee members. He stated that the committee have accepted to render this voluntary service where members have to use their various experience to conduct transparent and smooth election.

The vote of thanks was said by the Executive Secretary, Mr. Iyiola Ayoola by thanking the President, other council members and Committee members.

THE BURIAL OF PROFESSOR OLUWUMI ENOCH SUNDAY LONGE ON FRIDAY, 29TH JANUARY, 2021 AT IBADAN, OYO STATE.

PROFESSOR OLUWUMI ENOCH SUNDAY LONGE was the first Professor of Computer Science in Nigeria, the first President and the first Fellow of the Computer Association of Nigeria (COAN) later known as Nigeria Computer Society, He was the first chairman of the Education Committee of CPN, a committee responsible for the accreditation of all Computer Institutions and Professionals in Nigeria.

Thursday January 28th was the wake keeping at the church of Transfiguration at Agodi, GRA Ibadan.

The lying in state and Tributes took place on 29th January, 2021 at The Trenchard Hall, University of Ibadan while the burial service took place also on the same day.

The programme started at 11:00 am at The Chapel of the Resurrection, University of Ibadan with Archbishops, Bishops, Archdeacons, Presbyters, Canons and Priest as the officiating Ministers with Nigeria Computer Society team ably led by Professor Adesina Sodiya and the Provost College of Fellow and the Executive Secretary Mr Iyiola Ayola was on hand to grace the occasion

The Funeral service was in three parts: In the Church, at the Graveside and at his residence.

The Church Services commenced with the reception of the body, and then there was the opening prayer, the singing of hymns, the reading of the bible and the tributes and special renditions by Christ School Anthem, the Men's league society and most notable



From left is Dr Oladipupo, Prof Osofisan, Engr Folayan, The President Nigeria Computer Society, Prof Sodiya , Prof(Mrs) Longe, Mr. Iyiola Ayoola, The Executive Secretary and Some relatives of the late Prof Longe

Nigeria Computer Society.

The church service was rounded up with prayers for the family and the congregation, and then there were Announcements and the concluding Hymns

At the Graveside, the events were very emotional with family, friends and well wishers weeping and wailing for the final interment of the renowned professor Olu Longe.

There were sentences read by the officiating ministers, a hymn was sung thereafter there were committal and prayers.

It programme concluded with the benediction.

At his residence, there were friends and well wishers who came after the church service to comfort the surviving relatives.

Prayers were offered by the officiating ministers and the benediction as well.

CONJUGAL BLISS

The families of Emeritus Prof. Babafemi and Prof. Adenike Osafisan played host to friends, well-wishers and members of the IT community in the solemnization of holy matrimony of their children; Oyintomi Adepeju Osafisan and Olufemi Aderemi Obafemi, at the Chapel of Resurrection Church, University of Ibadan-Oyo State; on the 6th of February, 2021.

Notable personalities in attendance are the President Nigeria Computer Society, Prof. Adesina Sodiya Adesina; President Computer Registration Council of Nigeria (CPN) Prof. Charles Uwadia; his Deputy, Mr. Kola Jagun; the Deputy Provost College of fellow, Mr. Sam Juwe; President NIWIT, Mrs. Bamidele Bayo-Osibo. Others are Prof. Adebukola. Onashoga, South West Coordinator NCS; Dr. Dipo Folorunsho, Chairman of Welfare Committee of College of Fellows of NCS; Mr. Iyiola Ayoola, The Executive Secretary, Nigeria Computer Society (NCS). Mr. Goke Akinpelu, Head of Admin and Finance, NCS

The wedding which was well attended, had its reception at the same venue, the Chapel of Resurrection Church, Ibadan-Oyo State. Prof. (Mrs.) Adenike Osafisan has since appreciated all members of the IT profession for their presence.



From The Left: Prof. Soriyan; NIWIT President; Mrs. Bayo Osibo; Mrs. Huldah Adelola A.; Mr. Goke Akinpelu; Mr. Iyiola Ayoola; Prof (Mrs.) Adenike Osafisan; Mr. Kola Jagun; Prof. Adesina Sodiya; the Immediate Past President, Mrs. Florence Babalola; Prof. Onashoga S.A.; and Prof. Charles Uwadia



From the left: Prof. Adesina Sodiya and Dr. 'Dipo Folorunsho



From the left: Mr. Sam Juwe, Deputy Provost, and College of Fellows; Prof. Charles Onuwa Uwadia



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...Umbrella Organisation for all IT Professionals & Stakeholders in Nigeria

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Advancement and Promotion of Computing/Information Technology Education and Practice for the benefit of all.

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- Internships
- Supports for startups and young innovators
- Research and innovation funding
- Professional recognitions
- Exhibition of products and services of members
- Local content development
- And many more

To register, visit www.ncs-portal.org.ng
For further information, visit www.ncs.org.ng

Come, Let us promote IT together in Nigeria.

NCS National Secretariat

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Lagos State



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

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e-voice@ncs.org.ng



**FOR ADVERT
PLACEMENT
CONTACT:**

**0806 136 4681,
0803 779 1078.**



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

STAY AT HOME IF YOU ARE UNWELL

WASH YOUR HANDS REGULARLY

COVER COUGHS AND SNEEZES WITH FACE MASK OR DISPOSABLE PAPER TISSUES

STAY 1.5 METRES AWAY FROM PEOPLE WHO ARE COUGHING OR SNEEZING

AVOID TOUCHING YOUR FACE, NOSE AND MOUTH WITH UNCLEAN HANDS



YEAR 2021 EVENT PLANNER

S/N	Event	Proposed Venue	Proposed Date
1	Cyber Security Forum	Abuja	January 7 th , 2021
2	Webinar on Smart Agriculture	Virtual	February 17 th , 2021
3	Institute of Software Practitioners of Nigeria (ISPON) President Dinner	To be Determined	February 26 th , 2021
4	Information Technology/Computer Science Research & Development Workshop	Lagos State	March 23 rd - 25 th , 2021
5	Institute of Software Practitioners of Nigeria (ISPON) - Quarterly Roundtable	To be Determined	March 26 th , 2021
6	Information Technology Professionals Assembly (Computer Professionals Registration Council of Nigeria)	Abuja	April 7 th - 8 th , 2021
7	Institute of Software Practitioners of Nigeria (ISPON) Annual General Meeting	To be Determined	April 14 th , 2021
8	NCS-Pantami Hackaton for Digital Economy	Abuja	May 9 th - 17 th , 2021
9	Cybercrime Detection and Forensic Investigation Workshop	NOUN, Lagos	June , 8 th - 10 th , 2021
10	Nigerian Women in Information Technology (NIWIIT): Annual Conference and Exhibition	To be Determined	Jun-21
11	Institute of Software Practitioners of Nigeria (ISPON) - Quarterly Roundtable	To be Determined	June 25th, 2021
12	Information Technology Business Forum	Lagos	July 1st, 2021
13	Annual International Conference	Akwa Ibom State	August 2nd - 4th , 2021
14	Grand Finale of the National IT Competition for Tertiary and Secondary Schools	Akwa Ibom State	August 17th - 19th, 2021
15	Workshop on Business Approaches to Web and Mobile Application Developments	Kaduna	September, 14th to 16th , 2021
16	Institute of Software Practitioners of Nigeria (ISPON) - Quarterly Roundtable	To be Determined	September 24th, 2021
17	Artificial Intelligence and Blockchain Technology for Smart Business Management	Lagos	October 5th - 7th, 2021
18	e-Health Workshop	Virtual	October 19th, 2021
19	Summer School Camp on Multidisciplinary Perspectives to Data Sciences and Artificial Intelligence	Awka, Anambra State	October 4th - 9th, 2021
20	National Information Technology Merit Awards (NITMA) & Fellowship Conferment	Lagos State	November 25th, 2021
21	National Information Technology Exhibition (NITEX) and Innovation Show	Lagos State	December 8th - 10th, 2021
22	Institute of Software Practitioners of Nigeria (ISPON) - Quarterly Roundtable	To be Determined	December 17th, 2021

UPDATE FROM MINISTRY OF COMMUNICATION AND DIGITAL ECONOMY

PANTAMI, STAKEHOLDERS CONFIRM HEALTH SAFETY OF 5G

The Minister of Communications and Digital Economy, Dr. Isa Ali Ibrahim Pantami, has allayed the fears of Nigerians on the deployment of Fifth Generation (5G) technology in Nigeria, clarifying that there is no known scientific evidence till date suggesting that 5G poses any risks to public health and safety.

Pantami stated this when he led the heads of agencies under his ministry to an investigative public hearing by the Senate Joint Committee on Communications; Science and Technology; Information and Communications Technology (ICT) and Cyber Crimes; and Primary Health Care and Communicable Diseases, at the National Assembly Chamber in Abuja on Thursday, February 25, 2021.

The heads of agencies under the ministry, who were present at the hearing include the Executive Vice Chairman of the Nigerian Communications Commission (NCC), Prof. Umar Danbatta; Director-General, National Information Technology Development Agency (NITDA), Kashifu Abdullahi and the Managing Director of Nigerian Communications Satellites Limited (NigComSat), Dr. Abimbola Alale.

Speaking at the public hearing, Pantami eloquently affirmed the findings from

independent scientific reports published by the International Telecommunication Union (ITU) and the World Health Organisation (WHO), both agencies of the United Nations (UN), which clearly indicate that there is no health risks to human lives associated with the deployment of 5G.

The Minister said after the initial approval by the President which led to the commencement, in 2019 of 5G trial in selected locations in the country and subsequent intervention of the National Assembly in 2020, seeking clarifications on probable health risks of 5G deployment, the Ministry had so far undertaken wide-ranging stakeholder consultations to ascertain the safety of 5G networks.

Pantami explained that, having aligned with the ITU and WHO reports and studied 5G deployment situations in many advanced countries where it has been fully deployed without any health risks, the ministry can affirmatively say that there is no health risks to 5G networks.

“To this end, we are also working on a 5G deployment policy that will take care of all security, health and safety concerns of Nigerians and we will get the nod of the President, after all issues have been addressed before we proceed with our deployment, as we cannot afford to lag

behind in the 5G revolution," he said.

The Minister clarified that 5G is an enhanced technology over the previous technologies of 4G, 3G and 2G, the three of which have more radiations than the 5G technology, adding that the "radiation from mobile technologies such as 5G is internationally certified by ITU and WHO as non-ionising, meaning such radiation does not have harmful effect on human lives and it is far low compared with radiation from microwave oven that individuals use in their homes."

Representatives of mobile networks operators (MNOs), telecom equipment vendors, Ministries, Departments and Agencies (MDAs), especially the Office of the National Security Adviser (ONSA), the National Agency for Science and Engineering Infrastructure (NASENI), National Environmental Standards and Regulations Enforcement (NESREA), National Office for Technology Acquisition and Promotion (NOTAP), among several others also spoke at the public hearing.

The stakeholders took turns to state their positions on 5G deployment and issues surrounding its health and safety concerns and almost unanimously aligned with the scientific reports from ITU and WHO cited by the Minister.

Earlier in his address, the President of the Senate, Dr. Ahmed Lawan, said the Senate resolved on May 5, 2020, that the joint committee conduct the public hearing, following a motion of public importance and

urgency by Sen. Uche Ekwunife, Chairman, Senate Committee on Science and Technology to resolve all public health and safety concerns around 5G before NCC can proceed with its deployment in Nigeria.

After listening to all the views and submissions by the various stakeholders, the Lead Chairman of the Senate Joint Committee, Sen. Oluremi Tinubu, said that the purpose of the public enquiry is meant to help clarify and allay the fears of any health concerns among Nigerians.

"We hope all the submissions here today which point to the same direction on the safety of 5G to human lives will put the mind of Nigerians at rest that there is nothing to fear. We also hope that Nigerians will be looking forward to having 5G deployed in Nigeria."

She emphasised the commitment of the National Assembly to always take a neutral position on any issue generating public health, safety and security concerns among Nigerians until more clarifications are sought from concerned stakeholders.

UPCOMING EVENTS

#IWD2021 #ChooseToChallenge



Where there is a woman.. There is always magic!!!!

Prof. Adesina Sodiya - FNCS President - NCS

#IWD2021 #ChooseToChallenge



I will celebrate women's achievement

Dr. Muhammad Sirajo Deputy President - NCS

nigeria computer society International Women's Day 2021 join us on march 8, 2021 International Women's Day

nigeria computer society International Women's Day 2021 March 8, 2021 International Women's Day

#IWD2021 #ChooseToChallenge



I choose to forge women equality

Prof. Nike Osofisan - FNCS NIWIIT - ICON WOMAN

#IWD2021 #ChooseToChallenge



I will address all forms of gender inequality

Mrs. Dele Bayo-Osibe President - NIWIIT

International Women's Day 2021 join us on march 8, 2021 International Women's Day

International Women's Day 2021 join us on march 8, 2021 International Women's Day



PANTAMI

HACKATHON FOR DIGITAL ECONOMY

Organised by
Nigeria Computer Society

WATCH OUT!



2ND STAKEHOLDERS' FORUM ON CYBERSECURITY

PARTNERS



CENTRAL BANK OF NIGERIA



THEME:

ADDRESSING NIGERIA CYBERSECURITY CHALLENGES

Venue: Sheraton Hotel, Abuja

Date: January 7, 2021 | Time: 9.00am - 5.00pm

Registration: Free

(Visit www.ncs.org.ng to Register)

POSTPONED!
A New Date will be Announced Soon

Current local and international reports indicate that cyber attacks in Nigeria is still on the increase despite the fact that many of the incidences in Nigeria are not reported. Today, individuals, governments and corporate organisations are losing huge sum of money and properties as a result of cyber attacks. Threat landscape continue to change rapidly, and attacks are increasing in magnitude and sophistication. It is also believed that this trend will continue in the nearest future.

The potentials and trends of cyber attacks have also taken another dimension since the current pandemic (Covid-19) has forced many individuals, governments and corporate organizations to move most of their operations and activities online. We have also seen recently many reported attacks on public facing systems in Nigeria. Consequently, concerted effort is needed to enhance Cyber Security in Nigeria.

Nigeria Computer Society (NCS), the umbrella body for all IT practitioners and interest groups, has a core mandate of supporting government towards the realisation of a safe and secured deployment and use of IT resources. NCS intends to make this Stakeholders' Meeting a pungent platform for analysing the situation critically and provide reliable solutions to Nation's Cyber Security challenges. Experts from various aspects of the economy will be invited to lead discussions at the meeting. NCS remains committed to IT Development in Nigeria and has scheduled many programmes geared towards addressing the factors mitigating efficient use of IT for leapfrogging development.

Talking Points:

- Financial Frauds | Cyber Attacks | Social Media Hacking | Cybersecurity Education
- Formulating National Cybersecurity Strategies | Cybersecurity Regulations and Ethics
- Youths and Social Media | Fake News and Hate Speech

For whom?

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

"Come, let us discuss Nation's Cyber Security Challenges"

Enquiries:

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For More Enquiries:

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WED. 7TH -
THURS. 8TH
APRIL, 2021

2021

INFORMATION TECHNOLOGY PROFESSIONALS' ASSEMBLY

Theme:

HARNESSING DIGITAL TECHNOLOGIES FOR SOCIAL & ECONOMIC RECOVERY

Venue:

NICON LUXURY HOTEL, ABUJA

Quick Call: 08033588145
07035437642



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



CYBERCRIME DETECTION AND FORENSIC INVESTIGATION WORKSHOP

Date: 8th - 10th June 2021 || Venue: National Open University, Abuja.

TOPICS

- Understanding cybersecurity and cyber crimes
- Mobile Application security
- Building strong authentication systems
- Network security
- Social media ming
- Fraud prevention and detection
- Mitigating strategies for social engineering attacks
- Detection of DDoS and other coordinated attacks
- Cyber policing
- Cyber threats intelligence
- Application of artificial intelligence in cybercrime detection
- Investigating and prosecuting cybercrimes
- Modern techniques for forensic computing
- Enforcement strategies for cybercrime laws and policies

EXPECTED PARTICIPANTS

Administrators, Chief Executives, Technology Officers, Academia, Information Technology Professionals, Security Experts and Students

FROM:

- Government Institutions
- Financial Institutions
- Regulatory Agencies
- Corporate Organisations
- Telecommunication Institutions
- Law Enforcement Agencies



ABOUT THE WORKSHOP

This workshop is aimed at providing technical skills in the areas of cybercrime detection and digital forensic. It will provide an in-depth practical knowledge in the prevention, detection and investigation of cybercrimes.

Various national and international reports have also revealed that there are still few cybersecurity experts in Nigeria. The workshop is intended to provide the needed capacity for information technology advancement of the nation and further develop cybersecurity professionals of international standard.



BRIEF ABOUT NCS

Nigeria Computer Society, the umbrella body for all Information Technology professionals, has a core mandate of developing skills and expertise across all areas of Information Technology.

The Society will continue to support and promote the use of modern IT-based strategies and technologies for sustainable development of the nation.

REGISTRATION FEES:

MEMBER – N50,000 (Early Bird, 30th April, 2021) and N60,000 (Late Bird, After April 30th, 2021)

NON-MEMBER – 60,000 (Early Bird, 30th April, 2021) and 70,000 (Late Bird, After April 30th, 2021)

FOR REGISTRATION & ENQUIRIES: Website: www.ncs.org.ng; E-mail: ncs@ncs.org.ng; Tel: 08097744600

NCS National Secretariat

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For More Enquiries:

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www.ncs.org.ng



INTERNATIONAL CONFERENCE ON INNOVATIVE SYSTEMS FOR DIGITAL ECONOMY

A 3RD - 5TH AUG., 2021. **UYO, AKWA IBOM STATE.**

CALL FOR PAPERS AND PARTICIPATION

PREAMBLE

The past decade has witnessed a major disruption in the way businesses are conducted globally. The digital economy is deeply changing the actions of both governments, businesses, and the citizen. Transforming a nation digitally is a daunting task that requires paradigm shift from the status quo. It is a journey that requires the right team with new mindsets and skills. At the core of digital economy is innovation. It drives growth and stabilizes the economy through a well-coordinated relationship between the interconnected businesses, consumers and machines, powerful computing technology, intelligent devices, and cyber intelligence. The international conference on **Innovative systems for Digital Economy** will provide opportunity for governments, businesses, Academia, the technical community and civil society to consider broad social, economic, and technical trends affecting the development of the digital economy and discuss policies that could respond to evolving societal demands.

SCOPE AND TOPICS

Authors are solicited to contribute to the conference by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant strategy in developing next generation digital economy relating to the theme and sub themes.

SUB-THEMES

- Technopreneurship: Powering Creativity
- Regulation and Digital Consumer privacy
- Inclusive vs. Disruptive Innovation
- IoT and Robotics on customer Behavior
- Globalization and its effect on a digital economy
- Digital Economy: Governance, Policy and Regulatory framework
- Cyber Intelligence for National Security
- Broadband: Citizen and Digital Access Rights
- Digital Technologies in Agriculture
- Redefining Healthcare in Digital Economy
- Education: Beyond the Wall
- Agenda for Digital Gender
- Energy efficiency (end user energy demand)
- Behavioral research (Human response to digital integration)
- Cloud and Edge computing
- Data, information, and knowledge (New frontiers for Data production, capture, and processing)
- Design and Human Computer Interaction (How modern designs are impacting usage of new technology)
- Pervasive / ubiquitous computing and social acceptance
- Social computing/interactions (Understanding social processes towards digital technologies)
- Security, privacy, and trust

REGISTRATION FEES:

Early Bird January 01 – April 15, 2020	Late Bird April 16 – July 30, 2020	Registration at Venue
Member fee is N50,000:00	Member fee is N55,000:00	Member fee is N60,000:00
Non-Member is N60,000:00	Non-Member is N65,000:00	Non-Member is N70,000:00
Student/NYSC: N15,000:00	Student/NYSC: N20,000:00	Student/NYSC: N25,000:00

For Registration and Paper submission, visit conference.ncs.org.ng

IMPORTANT DATES

Full Paper Submission Deadline:	Feb. 21, 2021
Notification of Acceptance:	April 15, 2021
Final Manuscript & Registration:	May 30, 2021

FOR ENQUIRY, CONTACT ANY OF THE FOLLOWING

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