

A PUBLICATION BY THE NIGERIA COMPUTER SOCIETY

VOL 3 ISSUE XI

NOVEMBER, 2021

EDITORIAL TEAM

Mrs Margret John David Editor Prof. Adebukola Onashoga Deputy Editor I Mr. Adekunle Durosinmi Creative Director Mr. Samson Ajose *Co- Creative Director* Mr. Muhammad Bello Aliyu Member Mr. Taiwo Oyesanwo Member **Toyeeb** Olamilekan Abolade Member **Orakwue Ogor Destiny** Member

HEADLINES

- Pg 1 >> CYBER SECURITY: NIGERIA RANKS 50 OUT OF 180 GLOBALLY — NCS PG 3 >> PROF ADESINA SODIYA, NCS PRESIDENT, CANVASSES SUPPORT FOR NACOS MEMBERS
- PG 4>> DG NITDA ADMONISHES MEMBERS OF NACOS, OTHERS TO TAKE ADVANTAGES OF DIGITAL TECHNOLOGY
- PG 7>> NCS VISITS TECH EXPERINCE CENTER PG 8>> THE FOUNDER OF WATUNET
- VISITS NCS PRESIDENT PG 9>> NCS VISITS THE DIRECTOR GENERAL OF NIMASA
- PG 10>> CHAPTERS CORNER
- PG 12>> GENERATION GOOGLE SCHOLARSHIP: FOR WOMEN IN COMPUTER
- SCIENCE PG 17>> UPDATE FROM MINISTRY OF COMMUNICATION AND
- DIGITAL ECONOMY PG 19>> UPCOMING EVENTS

CYBER SECURITY: NIGERIA RANKS 50 OUT OF 180 GLOBALLY - NCS PRESIDENT

President, said Nigeria ranks 50 out of 180 globbally. The NCS boss disclosed this at the Information Technology Systems Security Professionals (ITSSP) conference in Lagos. Sodiya said Nigeria was not doing badly in the cyber



security space but could do better because the nation was endowed with experts in information security. He said Nigeria might not be developing technology as a nation, but possesses the knowhow to use technology to meet its needs. According to Sodiya, ITSSP will continue to come up with such programmes so as to develop strategies for ensuring that the nation got its cyber space safer than what it used to be. He said: "The ITSSP was creating awareness and sensitising the cyber security stakeholders on the importance of cyber security.

"We need to continue to develop our human capital so that people will have the required skill and requisite knowledge needed to manage our cyber space. "We are not doing badly as a nation and this type of programme helps to refresh one's memory and note the things to do.

.....Cyber security: Nigeria ranks 50 out of 180 globally - NCS PRESIDENT

"The issue of cyber security is not the business of ITSSP alone; it is the business of everybody because the attackers are doing research just as we from academics are doing our research."

According to Sodiya, the hackers are doing their research so that they will continue to have their way so there is the need to have conversation around how to enhance cyber security in Nigeria.

The NCS president said that ITSSP would continue the conversation and become the number one recognised information hub for security experts in the country.

Speaking at the conference, ITSSP President, Sunday Arogundade, said the objective of the conference was advocacy, professional development, awareness and monitoring.

Arogundade said the focus of the group mainly information technology was security, popularly understood as cyber security, meant for advocacy, learning development, and awareness and monitoring effectiveness of efforts towards securing electronic platforms in the cyber space.

The ITSSP president said the conference would address members professional development programme, which was a compulsory assignment of organisations for continuous improvement on members' skills and competency acquisition.

He said the roundtable conference was

to examine internet protocol version 6 desirability, digital financial inclusion to aid cashless penetration to rural communities and security concern.

According to him, also of serious concern is product development to insure and ensure the security and confidence of public that can be provided by insurance companies towards cash loses by individual and corporate organisations that are being encouraged to use these services.

Also, ITSSP Executive Secretary, Adeoye Aderogba, said that danger of cyber security was glaring because of the financial activities being carried out on the electronic platform.

Aderogba said both the big and the low were at risk of cyber criminals and cyber misbehaviour.

He said not all cyber crimes were cyber misbehaviour as the cyber criminals are those that want to steal your money or bomb the cyber centres.

Aderogba said cyber misbehaviour might not be intended but as a result of disruptive technology shutting down the cyber space and affecting everyone such as the issue with MTN some time back.

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

NCS National Secretariat ADDRESS: Plot 10 Otunba Jobi Fele Way, Alausa, Ikeja, Lagos State Contd. from Pg 1

PROF ADESINA SODIYA, NCS PRESIDENT, **CANVASSES SUPPORT FOR NACOS MEMBERS**

rofessor Adesina Sodiya, president, Nigeria Computer Society (NCS), has canvassed supports for IT students from both the government and the private sector.

He made the call at an Innovation, Software Research, and summit organised by the Nigeria Association of Computing Students (NACOS) in Abuja.

Prof. Sodiya championed the course for change the of name for Nigeria Association of Computer Science Students (NACOSS) to Nigeria Association of Computing Students, to accommodate students in related computing fields.

In his address, Prof. Sodiya emphasised how NCS has been championing IT development in the country for the past four decades.

He further reiterated NCS' commitment to promoting rapid national growth by providing technical necessary and professional supports technology to providers.

NCS President The also promised continued support and promotion of technological development and information Technology business for sustainable development of the nation.

Sodiya also used the medium to invite all IT practitioners to come under the umbrella of NCS. "Membership of NCS is open to all IT practitioners, Prof. Sodiya said.

He called on the practitioners in Fintech, Data Science, Artificial intelligence, Blochchain, Cybersecurity, etc to the fold of "good and dedicated professionals in Nigeria Computer Society".

The National Innovation and Software Summit is an annual event that bring students from all areas of Information communication and Technology (ICT) such as Computer Sciences, Computer Engineering, Electrical / Electronic Engineering, Information Technology, Information Systems, Cyber Security, Software Engineering and al IT related disciplines from all Institutions in Nigeria and across West Africa.

It is a platform for the students to develop and empower themselves with global Software knowledge as strategic instrument for facilitating and building skilled capacities for self-reliance, wealth national security creation and Information, applying global Communications Technology Best Practices.

PICTURE GALLERY FROM THE EVENT









NCS National Secretariat 🚹 ADDRESS: Plot 10 Otunba Jobi Fele Way, Alausa, Ikeja, Lagos State

nigeria computer society ncs

201



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

Pg Δ

FSI 2021

DG NITDA ADMONISHES MEMBERS OF NACOS, OTHERS TO TAKE ADVANTAGES OF DIGITAL TECHNOLOGY

s part of efforts in aligning Nigeria with the trending global Information Technology standards, Mallam Kashifu Inuwa Abdullahi, the director general of National Information Technology the Development Agency (NITDA), has admonished the younger generation, especially the Nigerian students to boundless exploit the opportunities of evolution presented by digital technologies in order to fully enjoy its benefits. According to him. the application of innovative technologies which when commercialized can yield a productive and vibrant economy.

He said this while delivering a keynote address at the annual National Innovation, Research Software and Summit 2021 organized by the Nigeria Association Computing of Students (NACOS) at the NILE University of Nigeria in Abuja.

Speaking the Renaissance on of Technology, the NITDA boss stated that the present administration of President Muhammadu Buhari GCFR have come up to with many initiatives create an environment enabling in order to diversify the economy by promoting indigenous content.

others at the event that the launching of the National Digital Economy Policy and Strategy (NDEPS) and the redesignation of the Ministry of Communications to include the Digital Economy are part of concerted efforts of the Federal Government with relevant stakeholders in actualizing Nigeria's roadmap to a vibrant digital economy.

He mentioned that the rapid evolution of technology and innovation if adequately and adequately applied, can have significant positive impact on the economy of the country.

"As students, it is important for you to think of ideas and nurture it so that you can create wealth for yourself even before graduation because in order for you to be innovative, you need to be able to commercialize your inventions", Abdullahi averred.

Abdullahi however explained the importance of working as a team rather than in isolation stating that a lot can be achieved as a team.

"It is important for you to co-found any start up idea you have and work within the IT ecosystem because a lot can be achieved that way", he said.

He emphatically stated that technology is

He also told members of NACOS and

.....DG NITDA admonishes members of NACOS, others to take advantages of digital technology

basically categorized by Increasingly Capable Systems, Increasing Technology Integration and the Surveillance Capitalism which are threatening people's jobs, enabling the ability to connect to anything and creating quantified а society respectively ought to be sources of inspiration to the students in creating jobs and prosperity for themselves.

He added that in line with the NDEPS, NITDA is working hard in achieving the realisation of a vibrant digital economy through deliberate efforts such as digital literacy and skills, promotion of indigenous content, digital innovations and entrepreneurship.

"NITDA has developed infrastructures initiatives such the the and as establishment of the National Centre for Artificial Intelligence Robotics and (NCAIR), Digital Initiatives, States Providing IT Hubs, Technology Innovation Entrepreneurship Support (TIES) Schemes amongst many others," he noted.

Abdullahi disclosed the Agency's enthusiasm in working with universities with the aim of building startups and developing potential entrepreneurs from the academic environments.

"This is a model we are trying to emulate from the Massachusetts Institute of Technology which is one of the leading Universities that produce entrepreneurs", he stated.

He further stated the Agency's efforts in working with some universities on a project called the MIT Regional Entrepreneurship Acceleration Programmes (MIT-REAP) which is a global initiative of the MIT as well with the aim of creating a viable IT ecosystem to produce a well structured developed economy.

"I want NACOS to key into these initiatives so that they can be inspired to build their innovative and entrepreneurial capacity in the innovation ecosystem", the DG concluded.

Professor Adesina Sodiya, the Nigeria Computer Society (NCS) president in his earlier remark expressed his excitement in witnessing the commencement of the great event by the National Association of Computing Students.

He gave his assurances that the NCS remains committed to promoting rapid National growth by providing necessary technical and professional support to technology providers. "the Society will continue to support and promote technological development and Information Technology businesses for sustainable development of our nation", he stated.

NCS VISITS TECH EXPERINCE CENTER

he Nigeria computer Society delegation, led by the NCS president Prof. Adesina Sodiya paid a curtesy visit to the CEO of Tech Experience Center, a subsidiary of Zinox Technologies, Chief Stan Eke FNCS. The visit was Leo intended to honour him, and to recognize his immense contribution to the Society and the growth of IT in Nigeria. The Executive secretary of NCS Mr. lyiola, Ayoola told the gathering that "NCS has come to say thanks to an IT Icon in Nigeria"

At the occasion, Chief Leo Stan Eke stated that the youth are the bedrock of IT growth in Nigeria-with the IT sector a major employer of the Nigeria youth, hence there are needs to empower the youth through existing institution, like the Nigeria Computer Society. He called for the recognition of indigenous practitioners in consideration for federal government project, and enjoined IT practitioners Nigeria in to work collectively for sectorial growth.

Chief Leo Eke Stan is of the opinion that the IT sector will witness boom in the next five year, he suggested that NCS should build IT resource centers across the country as a domain to train and develop the youth capacity. He believed



that NCS has what it takes to be the richest association in Nigeria

President Sodiya Adesina shared his IT developmental views with Chief. Leo Stan Eke. He mentioned his numerous supports to NCS while applauding his philanthropic gesture.

Chief Leo Stan Eke pledged his continues commitment to NCS cause' and promised to lend his support on issues bordering on IT and NCS, in Nigeria. The NCS delegation was consist of The NCS President Prof. Sodiya Adesina FNCS, the Executive Secretary of the Society, Mr. lyiola Ayoola FNCS, Mrs. Shulamite llebiyi FNCS, Ms. Linda Obiazi, Mr. Orakwue Destiny, and Mrs. Atinuke Shodipe

The delegate also used the opportunity to tour the Tech Experience center facility

THE FOUNDER OF WATUNET VISITS NCS PRESIDENT

The Founder of Watunet, Mr. Chukwuemeka ThankGod Chukwudi paid a courtesy call on NCS National President, Professor Adesina Simon Sodiya at the National Secretariat, Alausa Ikeja, Lagos State.

During his introduction, he announced the "WATUNET", an Africa's Number one

founder of Watunet, Mr. Chukwuemeka ThankGod Chukwudi, for developing an indigenous social media platform that can compete with other social media platforms, globally. He informed Watunet teams of NCS membership strength that can be leveraged on to help promote Watunet. He encouraged

Social Media platform. He said that the social media platform was b out of borne the urgent need for Africans to have а continental platform, where Africans can



Chukwuemeka ThankGod Chukwudi and Watunet to register with Nigeria Computer Society Mr.

Chukwuemeka

offer have meeting point to а discussions surrounding the African cultural heritage, trade and investment opportunities within African the continent. He said that the Watunet App has local content compliance; and that the platform provides opportunity for subscribers and content creators to earn money In his response, Professor Adesina Sodiya congratulates the

ThankGod Chukwudi thanked NCS team for their warmth reception. He promised to register Watunet as a corporate body; himself and his team members, as individual members with the Nigeria Computer Society, as soon as possible.

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

nigeria computer Vi

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

NCS VISITS THE DIRECTOR GENERAL OF NIMASA

A team of delegation from the Nigeria Computer Society led by the President Prof. Adesina Sodiya Simon paid a courtesy visit to the DG and Chief Executive Officer of the Nigeria Maritime Administration and Safety Agency (NIMASA). Dr. Bashir Jamoh at the NIMASA head Office, Apapa Lagos State, on October 25, 2021.

During the introduction made by the Executive Secretary of the Nigeria Computer Society, Mr. Iyiola Ayoola he congratulated the DG NIMASA on his appointment, He stated that NCS has been partnering NIMSA, and attributed NIMSA choice for visit by progress recorded NCS , as in Technology aspect information of NIMASA.

The President informed the DG of his nomination for NCS gold merit award, as a result of his contributions, for deepening IT presence in NIMASA. While responding, the DG thanked the president of NCS for encouraging his staff towards IT professionalism; he



also noted that Information Technology has become essential tool for economic development. The DG announced that automation of all Maritime activities is a project that must be achieved.

The NCS president assured him that NCS has full-fledged professionals who are ready to work with NIMASA to actualize its automation project

CHAPTERS CORNER

KADUNA STATE



he Exco of NSC Kaduna had a meeting today with the fruitful NACOS Exco of The Kaduna Polytechnic. It gladdens our heart that we have younger generation that will take over from us in the profession. Their passion and enthusiasm is commendable.

The Exco invited the NCS Kaduna to the orientation ceremony of the new Computer Science and related IT students in the Polytechnic. Which we gladly accepted.

The Kaduna Chapter is ever ready to give every support it can to NACOS in KADUNA State. Student membership is something we don't play with in this chapter. The higher institutions are the breeding ground for the next generation of NCS. We need to catch them young.



Kaduna Members of he Chapter of NCS paid a Curtsey visit to the Executive Chairman Kaduna state Internal Revenue Dr Abubakar Zayad Service to identify his giant stride in digital with transformation of the Kaduna Revenue service by automating : tax registration (JTB), tax collection and Moto Vehicle Administration and many more, which has made Kaduna doing business in seamlessly easy.

The Based on that Executive Chairman was nominated the IT Personality of the Chapter, which will be conferred on him at the Annual Award Dinner night come December 11th 2021.



CHAPTERS CORNER

LAGOS STATE



The new Elected Lagos Chapter Executive.

agos State Chapter of the Nigeria Computer Society recently paid a Courtesy visit to Ajeromi / Ifelodun Local Government.

Pics from left is Mr. Adeniran Ismail, Engr. Mrs Flora Olumakin, Vice Chairman Ajeromi / Ifelodun Honourable is Lucky Uduikhue who is also proud Member of Nigeria Computer Society and our Chapter member, Mr. Oladipupo Olakunle Michael Fncs, Chapter Chairman and Mr. Francis Nworji.



nigeria computer society

GOOGLE SCHOLARSHIP ╡╎╎╵╽╽╽ COMPUTER SCIENC WOMEN

Overview

The Generation Google Scholarship: for women in computer science was established to help aspiring computer scientists excel in technology and become leaders in the field. Selected students will receive a 7,000 EUR award (or local equivalent) for the 2022-2023 academic year. Scholarships will be awarded based on the strength of each candidate's impact on diversity, demonstrated leadership, and academic background. The program is open to qualified students who meet all the minimum gualifications. Women interested in computer science are strongly encouraged to apply.

Who can apply?

To be eligible to apply, applicants must:

Be currently enrolled as an undergraduate or graduate student at a university for the 2021-2022 academic year

Intend to be enrolled in or accepted as a full-time student in a Bachelors, Masters, or PhD program at an accredited university in East or Africa Middle for the Europe, 2022-2023 academic year

studying computer science, computer Be engineering, or a closely related technical field Demonstrate a strong academic record

Exemplify leadership and demonstrate а passion for improving representation of underrepresented groups in computer science and technology

Application process

You will be asked to complete an online

application which includes:

General background information (e.g. contact information and details about your current and intended universities)

Resume/CV

Academic transcripts from your current and prior institutions (if you have earned a prior degree)

One letter of reference from a professor, instructor, adviser or supervisor

Responses to five short essay questions

Recipients will be selected based on the overall strength of their essays and application materials compared to the entire applicant pool or respective peers (e.g. Bachelors students compared to other **Bachelors** students).

Essay Questions:

The five short answer essay questions below are intended to assess your computer science experience, demonstrated leadership, commitment to diversity, equity, and inclusion, and financial need. Each response to the five questions below should be 300 words or less.

1) How did you become interested in computer science, and what are your goals or aspirations when you think about pursuing a degree in this field? In your answer, please describe how vour experiences have influenced the goals you have for yourself.

2) Please describe the most significant computer science project or research you have worked on, how you approached key technical

NCS National Secretariat 🚹 ADDRESS: Plot 10 Otunba Jobi Fele Way, Alausa, Ikeja, Lagos State

nigeria

challenges, and what you gained from the For More Enquiries: computer society Visit: www.ncs.org.ng or Semail: ncs@ncs.org.ng or Call 08097744600, 09038353783

.....Generation Google Scholarship: for women in computer science

experience. It might have been a class assignment, a research project or work as an intern. If the project was team-based, specify your individual role and contributions in the project. Treat this essay as a technical report or research paper. Feel free to use tables, references, or figures.

3) Please give us one example of how you have exhibited leadership. Explain how you were influential, what you were trying to achieve and the impact you had as a result. These need not be demonstrated through formal or traditional leadership roles. Think broadly and examine the many ways you are having an effect on the members of your technical community, your university or your broader community.

4) What is a significant challenge that you believe women in the field of technology face and how do you see yourself as being part of the solution(s) to this challenge? Keep in mind that impact can happen in many ways and at different scales.

5) What impact would receiving this scholarship have on your education? Describe any circumstances affecting your need for a scholarship and what educational goals this scholarship will enable you to accomplish.

Deadline to apply: Friday, December 10, 2021 at 11:59 PM GMT

Terms and conditions

The Generation Google Scholarship: for women in computer science is open to qualified students who meet the eligibility criteria. Women interested in computer science are strongly encouraged to apply. The scholarship award must be spent on tuition,

Contd. from Pg 9

fees, books, supplies and equipment required for the students' classes at their primary university. Scholarship recipients must be enrolled as full time students for the 2022-2023 academic year. Enrollment will be verified after the winners are selected, and all scholarship payments will be made directly to the student to be used towards tuition and education-related expenses. We will withhold the award for any scholar who no longer meets the eligibility requirements and revoke the award for any scholar who does not maintain the eligibility requirements. Selected recipients will receive instructions from Google on how to receive the award. Failure to complete these steps by the specified deadline will disqualify recipients from receiving the award. Recipients may defer their award for up to one (1) year from the time of originally planned payment on a case by case basis as determined by Google. Google employees are not eligible to apply for Google scholarships. Persons who are (1) residents of embargoed countries, (2) ordinarily resident in embargoed countries, or (3) otherwise prohibited by applicable export controls and sanctions programs may not apply for this scholarship.

Questions

For questions email generationgoogle-emea@google.com.

We're happy to address any questions directly related to the Generation Google Scholarship, but are unable to respond to other inquiries. We will not respond to spam, barraging messages, or messages that are primarily inflammatory or exploitative in nature.

nigeria computer ncs society



BECOME A MEMBER OF THE

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

OUR MISSION

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

Join The umbrella body of all IT practitioners, NIGERIA COMPUTER SOCIETY (NCS)

- **Career and capacity development**
- **Contribution to national IT development**
- Scholarship opportunities
- **Network with IT experts**
- Promotion of sound, modern and continuous IT Education
- Mentorship
- International collaboration and partnerships
- 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 🚹 ADDRESS: Plot 10 Otunba Jobi Fele Way, Alausa, Ikeja, Lagos State

nigeria

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

FOR SUBMISSIONS OF ARTICLE OR EVENT KINDLY CONTACT EMAIL:

e-voice@ncs.org.ng

FOR ADVERT PLACEMENT CONTACT: 0806 136 4681, 0803 779 1078.

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



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



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:

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

Being an health ambassador by helping to sensitise the public on preventive measures against the virus

d. Ensuring you always take advice from healthcare

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

NCS National Secretariat 🚹 ADDRESS: Plot 10 Otunba Jobi Fele Way, Alausa, Ikeja, Lagos State

STAY SAFE: PROTECT YOURSELF AND THOSE AROUND YOU

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

nigeria



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

UPDATE FROM MINISTRY OF COMMUNICATION AND DIGITAL ECONOMY

FG GENERATES OVER NITRILLION FROM TELECOM

he Federal Government has said telecommunications and digital economy sector would remain central to the future growth and prosperity of the country.

Minister of Communications The Digital Economy, Prof. Isa and Pantami who disclosed this, said the sector generated over N1 trillion to the Government coffers between 2019 and 2021.

Pantami spoke at a media briefing to mark the 2021 Digital Nigeria Day, insisting that the sector played a major role in moving Nigeria out of recession.

Pantami was represented at the virtual briefing by the Permanent Federal Secretary, Ministry of Communication and Digital Economy, Mr. Bitrus Bako Nabasu.

He said Nigeria had to join the world in celebrating the day due to giant strides recorded in its digitalization efforts.

Pantami alluded to the ICT sector



recording the highest growth rate in the fourth quarter of 2020 (14.70 per cent), as reported by the National Bureau of Statistics (NBS), asserting the that telecommunications sub-sector grew at 15.90 per cent as the highest growth rate over the past decade.

The Minister said: "Additionally, the ministry and its parastatals have generated over N1trillion for the Federal Government in less than 2 years. This translates to an average of about N44 billion every month or over N1.4 billion every day.

"About N360 billion of this revenue largely from Spectrum, was allocated by the National Frequency

NCS National Secretariat 🚹 ADDRESS: Plot 10 Otunba Jobi Fele Way, Alausa, Ikeja, .agos State

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

Council (NFMC). Management Another, over N600 billion was paid by ICT companies to the account of the Federal Government through the Federal Inland Revenue Service (FIRS).

already "In addition to those established, we have over 455 other projects and programmes that are ongoing. All these are in full alignment with the National Digital Economy Policy and Strategy for a **Digital Nigeria.**"

"We have developed 16 national policies: 15 of them focus on pillars specific general in the

National Digital Economy Policy for a Digital Nigeria."

"We have significantly increased the number of National Identification Number (NIN) enrolments since the Identity National Management Commission (NIMC) joined the Communications Digital and Economy family in September 2020. From the inception of the NIN enrolment process to September 2020, there were 42 million unique NIN enrolments. Through our supervision, this number rose to 61,092,044 NIN enrolments as at August 11, 2021."



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



PANTAMI HACKATH{}N FOR DIGITAL ECONOMY

Organised by Nigeria Computer Society

WATCH OUT!

NCS National Secretariat 🚹 ADDRESS: Plot 10 Otunba Jobi Fele Way, Alausa, Ikeja, Lagos State

nigeria

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



MUSON Centre, Onikan, Lagos

November 18, 2021

😳 5.00PM Prompt

NCS National Secretariat ADDRESS: Plot 10 Otunba Jobi Fele Way, Alausa, Ikeja, Lagos State nigeria computer society

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



NATIONAL INFORMATION **TECHNOLOGY MERIT AWARDS**

EXCELLENCE & COMMITMENT

VOTING: OCTOBER 20, 2021 **TO NOVEMBER 16, 2021**

IT PERSONALITY OF THE YEAR: NOMINEES



KAZEEM TEWOGBADE **CEO**, Bluechip Technologies



IYIOLA ABOYEJI General Partner/Co-founder, **Future Africa**



PROF. STELLA CHIEMEKE Vice Chancellor, University of Delta

Voting is by NCS Members Only

Date: November 18, 2021 || Time: 5.00PM Prompt || Venue: MUSON Centre, Onikan Lagos

ENQUIRIES

THE NATIONAL SECRETARIAT: Plot 10, Otunba Jobi Fele Way, Behind MKO Abiola Gardens, Central Business District, Alausa, Ikeja - Lagos Tel: +234(0)8097744600, 09038353783 | email:ncs.org.ng Taiwo on +234(0)8098647348; taiwo@ncs.org.ng Goke on +234(0)8033475299; goke@ncs.org.ng

NCS National Secretariat 🚹 ADDRESS: Plot 10 Otunba Jobi Fele Way, Alausa, Ikeja, Lagos State

nigeria

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









EXCELLENCE & COMMITMENT

VOTING: October 20, 2021 to November 16, 2021

IT GOVERNOR OF THE YEAR: NOMINEES



ENGR. ABDULLAHI A. SULE RT. HON. I. UGWUANYI **Executive Governor, Nasarawa State**



Executive Governor, Enugu State



SEN. BALA MOHAMMED **Executive Governor, Bauchi State**

Visit www.ncs.org.ng/nitma-2021 to Vote | General Pulic |

Date: November 18, 2021 || Time: 5.00PM Prompt || Venue: MUSON Centre, Onikan Lagos

ENQUIRIES

THE NATIONAL SECRETARIAT: Plot 10, Otunba Jobi Fele Way, Behind MKO Abiola Gardens, Central Business District, Alausa, Ikeja - Lagos Tel: +234(0)8097744600, 09038353783 | email:ncs.org.ng Taiwo on +234(0)8098647348; taiwo@ncs.org.ng Goke on +234(0)8033475299; goke@ncs.org.ng

NCS National Secretariat 🚹 ADDRESS: Plot 10 Otunba Jobi Fele Way, Alausa, Ikeja, Lagos State

nigeria

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



NATIONAL INFORMATION **TECHNOLOGY MERIT AWARDS**



EXCELLENCE & COMMITMENT

VOTING: October 20, 2021 to November 16, 2021

IT COMPANY OF THE YEAR: NOMINEES



NEWWAVES ECOSYSTEM

DATA SCIENCES NIGERIA

Visit www.ncs.org.ng/nitma-2021 to Vote | Members Only |

Date: November 18, 2021 || Time: 5.00PM Prompt || Venue: MUSON Centre, Onikan Lagos

ENQUIRIES

THE NATIONAL SECRETARIAT: Plot 10, Otunba Jobi Fele Way, Behind MKO Abiola Gardens, Central Business District, Alausa, Ikeja - Lagos Tel: +234(0)8097744600, 09038353783 | email:ncs.org.ng Taiwo on +234(0)8098647348; taiwo@ncs.org.ng Goke on +234(0)8033475299; goke@ncs.org.ng

NCS National Secretariat 🚹 ADDRESS: Plot 10 Otunba Jobi Fele Way, Alausa, Ikeja, Lagos State

ZINOX TECHNOLOGIES

nigeria

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



INTRODUCTION

eHealth is typically about driving health care delivery using modern technologies. All over the world, there have been a paradigm shift in medical services such as record management, consultation, diagnosis, treatment, monitoring, etc. because of the advancement in Information Technology.

Nations all over the world continue to leverage on information for effective and gualitative health care delivery. In Nigeria, we must also show more commitment to the adoption information technologies in health care services. In the effective realization of sustainable development goal of universal health coverage by 2030, we must utterly embrace digital technologies in the management. administration and delivery of health care services.

Health care institutions across the globe have continued to apply emerging technologies such as artificial intelligence, robotics, blockchain, virtual reality (and augmented reality, big data analytics and robust network such as Internet of things, software defined network, edge computing and multi-cloud technology. Advanced nations in the world are now embarking on full implementation of eHealth systems at different levels but the rate of adoption of technologies in Nigeria health system is still low. The advent of Covid-19 has also made the dependent on information technology in medical services imperative. It is now very obvious that running health care institution requires highly modern technical skills in the application of Information Technology in health care practices.

Nigeria Computer Society (NCS), the umbrella body for all IT practitioners and interest groups, has a core mandate of developing and promoting IT in Nigeria. In over four decades of existence, NCS remains committed to promoting rapid national growth by providing necessary technical and professional supports in all sectors of the economy.

The eHealth Forum and Workshop were carefully conceived by NCS to assist health institutions in the design, implementation and deployment of dependable and robust smart eHealth systems. Participants will be exposed to the innovative and smart health delivery tools and systems.

nigeria

society

computer

The Society will continue to support and promote technological advancement and Information Technology initiatives for sustainable development of the nation.

Specific areas of focus at the workshop are:-

- General eHealth Practices
- Security and Privacy in eHealth systems
 Smart health care management systems
- Electronic Health Management System
- Decision support systems
- Hospital management system
- Artificial Intelligence / Machine learning in health care
- Telemedicine
- Intelligent Hospital management system
- · Business intelligence in healthcare
- · Big data in healthcare
- Remote patient monitoring systems and tools etc.

For Registration, visit www.ncs.org.ng/ehealth

Contact us:

For Sponsorship, Partnership and Advertisement Interested in Resource Persons and Speakers

FORUM

Tue., 14th Dec., 2021 Date: Venue: Lagos Time: 9am - 4pm Fee: Free

WORKSHOP

Date: Wed. 15th - Thur. 16th 2021 Venue: Lagos Time: 9am - 4pm daily Fees: Member - (60,000), Student -(30,000), Non-Member - (80,000) (10% discount for payment made on or before 20th Nov. 2021)

Taiwo: 08098647348 ljeoma: 08037213920 taiwo@ncs.org.ng ijeoma@ncs.org.ng

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

For More Enquiries:

A Monthly Publication of



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

Telephone: 09-2907287, 234-(0)703-302-0271

FOR SUBMISSIONS OF ARTICLE OR EVENT KINDLY CONTACT EMAIL: e-voice@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 e Email: ncs@ncs.org.ng or Call 08097744600, 09038353783