



NISLT SPECIAL Bulletin

A publication of the office of the Director-General

AUGUST, 2025 VOL. 1 NO. 1

NISLT Mourns the Passing of Former President Muhammadu Buhari, GCFR

Ibadan – August 1, 2025

The Nigerian Institute of Science Laboratory Technology (NISLT) has joined the nation in mourning the passing of His Excellency, Muhammadu Buhari, GCFR, former President of the Federal Republic of Nigeria.

In an official condolence message, the Institute expressed deep sorrow over the demise of the elder statesman, describing his leadership, patriotism, and enduring contributions to national development as remarkable and worthy of remembrance. “His service to the nation will be remembered with profound respect and gratitude,” the statement read. In Honour of the late President, a condolence register has been opened at the Institute’s reception following the official announcement of his passing, as communicated through Circular No. AFHS/PER/005/II/389 from the Office of the Secretary to the Government of the Federation, and Memo No. PRPA/55/II/32/102 from the Office of the Permanent Secretary, Federal Ministry of Innovation, Science and Technology.



“May his soul rest in perfect peace, and may his legacy continue to inspire generations,” Dr. Oluwafisoye added.

The Overseeing Director-General of NISLT, Dr. Peter Adefisoye Oluwafisoye, FISLT, led members of the Management Team to sign the condolence register. He offered prayers for the peaceful repose of the late President’s soul and extended heartfelt sympathies to his family, the Federal Government, and the people of Nigeria.

Overseeing Director-General of NISLT Pays Courtesy Visit to FMIST Permanent Secretary, Seeks Stronger Institutional Support

Abuja – July 25, 2025

The Overseeing Director-General of the Nigerian Institute of Science Laboratory Technology (NISLT), Dr. Peter Adefisoye Oluwafisoye, FISLT, paid a courtesy and appreciation visit to the Permanent Secretary of the Federal Ministry of Innovation, Science and Technology (FMIST), Mrs. Esuabana Nko-Asanye, on Friday, July 25, 2025.



Dr. Oluwafisoye acknowledged the visionary leadership of the Honorable Minister, Chief Uche Geoffrey Nnaji, and the Permanent Secretary for their unwavering commitment to advancing Nigeria’s science, innovation, and technology landscape. He expressed heartfelt appreciation for the Ministry’s continued support, especially following the retirement of the former Director-General, and commended the recent approval of the staff promotion exercise.

During the meeting, he outlined several pressing challenges facing the Institute and presented strategic proposals for future development. These included strengthening laboratory regulations, creating employment opportunities for professional members, enhancing the Institute’s Scheme of Service, improving the Mandatory Professional Examination (MPE) process, and urgently constituting the Institute’s Governing Council to enhance governance and institutional stability.



The Permanent Secretary warmly received Dr. Oluwafisoye and his delegation, commending his focused leadership. She encouraged



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him to remain passionate, disciplined, and visionary in steering the affairs of the Institute and assured him of the Ministry's continued support and collaboration. Dr. Oluwafisoye was accompanied by Smart Peter Olaya, FCA, Director of Finance and Accounts at NISLT.



In a related development, on Thursday, July 24, 2025, a

SERVICOM delegation visited the NISLT Abuja Office for a facility tour, led by Mrs. Emma D. Ekpo, Deputy Director,

Reforms Coordination and Service Improvement. During the visit, Mrs. Ekpo proposed the establishment of a SERVICOM Innovation Hub at the Abuja office. The Permanent Secretary welcomed the idea and assured that the proposal would be presented to the Honorable Minister for further consideration.

NISLT Conducts 2025 Fellowship Examination with 54 Senior Professionals

July 18, 2025 – Ibadan, Nigeria

The Nigerian Institute of Science Laboratory Technology (NISLT) has successfully conducted the first module of the 2025 Fellowship Examination. The Examination, held at the Institute's headquarters, featured three core components: Advanced Research Methodology, Advanced General Laboratory Techniques, and Advanced Statistics.

Welcoming the candidates, the Overseeing Director-General, Dr. Peter Adefisoye Oluwafisoye, FISLT, congratulated all 54 participants, including eight Ph.D. holders and several senior academics such as Associate Professors, Senior Lecturers, Chief Lecturers, and practicing Scientists.

Dr. Oluwafisoye noted that the Fellowship Programme continues to attract high-ranking professionals and emphasized the strategic role of Fellows in SLT development. He highlighted their expected contributions in areas such as programme accreditation, MPE examination processes, journal editing, textbook authorship, and professional training.

He encouraged participants to stay actively engaged with the Institute, stating that their wealth of experience is vital to the growth of the SLT profession in Nigeria. In related developments, the thesis defense for the



2024–2025 Fellowship candidates is scheduled for September 2025, while the induction of 2023–2025 graduates will hold during the NISLT Annual Conference in November 2025.

UNIPORT Holds 11th Induction and Oath-Taking Ceremony for 2022/2023 SLT Graduates

Port Harcourt – July 8, 2025

The 11th Induction and Oath-Taking Ceremony for the 2022/2023 graduates of the School of Science Laboratory Technology (SLT), University of Port Harcourt, was held on Tuesday, July 8, 2025, at the Auditorium of the CBN Centre of Excellence, UniPark. The event was marked by celebration, reflection, and professional affirmation, drawing distinguished guests, University and NISLT officials, academic staff, graduates, families, and well-wishers.



In his welcome address, the Acting Dean of the School of Science Laboratory Technology (SSLT), Dr. Adekunle Sofolabo, described the university as a center of innovation and entrepreneurship, commending the School of SLT's consistent record of producing qualified Laboratory Scientists and Technologists. He highlighted achievements such as the launch of Postgraduate and Post-HND programmes.



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The Vice Chancellor, Professor Owunari Abraham Georgewill, represented by the Deputy Vice Chancellor (Administration), Professor Clifford Ofurum, delivered the keynote address. He praised the School of SLT's academic excellence and urged the inductees to uphold integrity and contribute meaningfully to national and scientific advancement.

The Induction Lecture, titled *"Harnessing Technological Advancement: Opportunities and Challenges for Modern Technologists"*, was delivered by Mr. Ayotunde Omorilewa, FISLT. He emphasized the importance of embracing innovation, addressing global challenges, and sustaining professional passion in a rapidly evolving scientific world.



The highlight of the event was the formal induction and oath-taking ceremony, conducted by Dr. Peter Adefisoye Oluwafisoye, FISLT, Acting Director-

General/Registrar/CEO of the Nigerian Institute of Science Laboratory Technology (NISLT). He charged the inductees to be ethically grounded, innovative, and committed to lifelong learning and entrepreneurial excellence.



Special awards were presented to outstanding students and staff in recognition of academic excellence and leadership. Mr. Okolo Richman Samuel, the Overall Best Graduating Student and Best Student in Microbiology Technology, delivered the Valedictory Address. The ceremony concluded with a vote of thanks by the Chairman of the Induction Committee, Professor

E. B. Ochekwu, and a group photograph session. The event was both inspiring and memorable, ushering a new generation of SLT professionals into the field of scientific research and laboratory practice.

NISLT Concludes Intensive Training on Water Quality testing and Treatment Techniques in Ibadan

Samonda, Ibadan, Nigeria – July 18, 2025

The Nigerian Institute of Science Laboratory Technology (NISLT) successfully concluded a five-day training workshop on *Water Quality testing and Treatment Techniques* from 14th to 18th July 2025 at its training facility in Samonda, Ibadan.

A total of 28 participants, including Scientists, Technologists, Instructors, Quality Control Officers, and Lecturers from higher institutions, took part in the capacity-building programme. The training was formally declared open by the Acting Director-General/Registrar of NISLT.



The workshop featured expert-led sessions on key topics such as water quality standards, physicochemical and microbiological testing, heavy metal detection,

membrane filtration, wastewater recycling, and innovative treatment methods like UV sterilization and chlorination. Participants engaged in both theoretical and practical sessions, sharing field experiences and acquiring hands-on skills.

At the close of the workshop, participants made strategic recommendations to the Federal Government, NISLT, and employers—calling for improved funding, standardized laboratory infrastructure, professional inclusion in procurement processes, and consistent staff development.

Participants expressed gratitude to the NISLT management, resource persons, and their respective employers for the opportunity and support. The training reinforced the vital role of laboratory professionals in safeguarding public health and promoting sustainable water management in Nigeria.





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FMIST Honours Simon Bisong on His 60th Birthday and Retirement

Abuja, Nigeria – July 28, 2025 — The Nigerian Institute of Science Laboratory Technology (NISLT) joined the Federal Ministry of Innovation, Science and Technology and the wider science community in celebrating the 60th birthday and meritorious retirement of Mr. Simon Bisong, Director, Special Duties,

The celebration, held on Monday, 28th July, 2025, marked the conclusion of a distinguished public service career defined by exemplary leadership, visionary oversight, and steadfast integrity.



The staff wished him Happy Birthday and a very Happy Retirement, Director Bisong!!

It's truly a pleasure to celebrate not one, but two significant milestones with you today. As you mark another year, we also acknowledge the incredible legacy you're leaving behind

after many dedicated years of service. Your sense of humor, calm demeanor, problem-solving skills, guidance and commitment are cherished. We are also thrilled for you to finally have time to relax, spend time with your family and pursue your hobbies and goals.

We wish you all the very best for a retirement filled with good health, happiness, and everything you've dreamed of.



Enjoy your special day and the exciting journey ahead!

The event drew colleagues, ministry officials, and stakeholders from



across the science and technology sector, who came together to honour Mr. Simon Bisong with tributes, goodwill messages, and presentations recognizing his legacy of service.

Mr. Simon Bisong's departure signals the end of a remarkable era but leaves behind a standard of excellence that will continue to guide those he mentored and led.

STANBIC IBTC Pensions Visits NISLT, Seeks Feedback on Pre-Retirement Seminars

Ibadan, Nigeria – Tuesday 15th July 2025

An Executive Director of STANBIC IBTC Pensions, Mrs. Nike Bajomo, led a delegation to the headquarters of the Nigerian Institute of Science Laboratory Technology (NISLT) in Samonda, Ibadan, as part of the organization's ongoing engagement tour across public sector institutions.

The purpose of the visit, according to Bajomo, was to gather feedback on the impact of the pre-retirement seminars organized by STANBIC IBTC for public servants approaching retirement. She noted that many civil servants often experience anxiety as they near the end of their careers, which underscores the importance of early planning and guidance.



"These seminars were designed to demystify retirement and empower workers with the right financial tools," she explained. "We're here to listen and to

improve. We want to know how useful these sessions were, and what more we can do."

Bajomo also unveiled a range of investment packages, including savings plans, mutual funds, stocks, and bonds—initiatives aimed at



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enhancing the financial readiness of workers transitioning into retirement.

In his response, Acting Director General of NISLT, Dr. Peter Adefisoye Oluwafisoye FISLT, welcomed the STANBIC IBTC team and praised the enduring relationship between both organizations. He lauded the bank's role in educating and preparing public servants for retirement and requested an upgrade to his personal pension account for easier access to the available packages. While briefing the team on the institute's core mandate, Oluwafisoye highlighted NISLT's critical role in promoting the efficient management of science laboratories across the country. He acknowledged the challenges encountered in carrying out this responsibility but assured the visitors that measures were being put in place to address them. The NISLT boss also appealed for continued collaboration, urging STANBIC IBTC Pensions to sustain its support and partnership with the institute for the benefit of its staff and the broader scientific community.

NISLT Organizes Leadership and Change Management Training for Staff

Ibadan, July 30, 2025 — In a bid to strengthen organizational efficiency and prepare its workforce for future challenges, the Nigerian Institute of Science Laboratory Technology (NISLT) held a one-day intensive training on *Leadership and Change Management* for its staff. The session was facilitated by the Overseeing Director-General,



Dr. Peter Adefisoye

Oluwafisoye, FISLT, who also served as the lead lecturer. In his presentation, Dr. Oluwafisoye defined leadership as "the ability to influence, guide, and direct individuals or groups to achieve organizational goals." He emphasized the Institute's core mission, which staff resoundingly chorused as: "*To Advance the Science Laboratory Technology Profession, in Nigeria.*". He told the staff that they are the real drivers of

change. He said it is the staff who will put new ideas into practice by adjusting their daily activities, learning how to use new tools, and helping each other to understand new systems. According to him, leaders can guide and give direction, but it is the staff who must bring those ideas to life.

Dr. Oluwafisoye reminded participants of the Institute's three cardinal mandates, which include: Serving as the Professional Body for Science Laboratory Technologists; Functioning as a Research Institute; Operating as a Regulatory Agency overseeing professional members, laboratories, workshops, and SLT-related institutions. He also reiterated the Tripod of the SLT profession, comprising: The NISLT Governing Council, NISLT Management, and The Association of Science Laboratory Technologists of Nigeria (ASLTON). During the training, the DG outlined ten key leadership styles, including *Autocratic*, *Democratic*, *Laissez-Faire*, and *Bureaucratic* leadership. He reminded the staff that NISLT, as a scientific institution, must always uphold high standards of evidence-based decision-making, professional development, and ethical laboratory practices. He encouraged staff to continue learning, share knowledge with others, and maintain integrity in their work.

The second module of the lecture focused on staff motivation and conflict management, where he urged employees to embrace self-development, technology adoption, and apply artificial intelligence in their professional conduct. Other senior management members lent their voices during the session: The Director of Planning, Research and Development, Mr. Patrick Ikokoh, emphasized the need for all staff to have a sense of belonging in all activities of the Institute. He noted that when staff feel included and valued, they will be more committed to the growth of NISLT, he encouraged staff to take advantage of the evolving work culture to drive positive change; The Director of Accounts and Finance, Smart Olaiya FCA, also spoke on the importance of staff involvement in NISLT activities. He said that active participation from staff at all levels will help in achieving the Institute's goals faster and more effectively.

Dr. Adebola Odeseeye challenged staff to support management with innovative proposals; Mr. Musa Ibrahim, Deputy Director of Human Resources Management, urged employees



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to pursue relevant training to enhance productivity. The training also witnessed the symbolic distribution of promotion letters to successful staff members, marking the conclusion of the 2024/2025 Promotion, Confirmation, Conversion, and

encouraging.” Speaking on behalf of other newly promoted staff, Mrs. Uwaje thanked the leadership for recognizing their efforts and pledged their collective loyalty, commitment, and renewed dedication to the growth and success of the Institute.



Dr. Oluwafisoye congratulated all the successful candidates



Upgrade Exercise. The Honorable Minister of the Federal Ministry of Innovation, Science and Technology, Chief Uche Geoffrey Nnaji, had earlier approved the exercise via a letter (Ref: FMST/PARA/110/VIIT), dated June 17, 2025, and signed by Ochala Mark, Overseeing Director (Human Resource Management). 33 senior staff participated in the promotion

examination, with 29 successfully promoted; 3 staff members were approved for conversion; 2 staff received upgrades based on prior recommendations; 20 staff members were confirmed in their appointments; In the junior category, 1 staff member was promoted and 9 were confirmed. Mrs. Michael-Uwaje Nkem Evelyn, a seasoned Laboratory Scientist, promoted to the rank of Assistant Director (Technical) in the Department of Laboratory Services. Upon receiving her promotion letter, expressed deep appreciation to the management of the Nigerian Institute of Science Laboratory Technology (NISLT), describing the elevation as “timely and

and charged them to remain dedicated and place the Institute’s interest above personal goals. He extended profound gratitude to the Honorable Minister, Chief Uche Geoffrey Nnaji, and the Permanent Secretary, Mrs. Esubana Nko Asanye, for their steadfast support and timely approval of the exercise. He commended their visionary leadership, which he described as pivotal to driving innovation, excellence, and improved productivity across the Ministry and its agencies.

INSIDE THE NISLT FELLOWSHIP: EXPERIENCES, CHALLENGES, AND HOPES OF THE 2025 COHORT

— An Exclusive Interview with Participants Across Nigeria
As the Nigerian Institute of Science Laboratory Technology (NISLT) continues to uphold high standards in its Fellowship Programme, we spoke with distinguished members of the 2025 cohort. Drawn from universities and polytechnics across Nigeria, many of them are PhD holders, seasoned lecturers, and top professionals in their fields. In this interview-style feature, they share their experiences, motivations, and suggestions for improving the process.

Q: Can you introduce yourself and tell us your institution?

i. My name is Dr. Kassim Ibrahim Mohamed



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I work with Niger State Polytechnic, Bida

I've been a member of the Institute since 2002. I'm glad to finally take part in the fellowship programme. It's been a long journey, but a worthwhile one.

Q: How would you describe the fellowship experience and exam so far?

Dr. Kassim Ibrahim

Mohamed:

The exams were fair and within the scope of what we were taught. The lecturers were very clear and consistent. Everything has been well-organized. Personally, I'm satisfied and happy with the structure.

Q: What motivated you to join this programme?

Dr. Kassim Ibrahim Mohamed:

Back in 2002, becoming a Fellow was about submitting your CV. But I was then focused on earning my Master's and PhD. Now that the process involves real learning and assessment, I'm glad I waited. The knowledge from this short period has sharpened my professional focus and reminded me of things I may have forgotten.

Q: Do you have suggestions for improving the process?

Dr. Kassim Ibrahim Mohamed:

Yes. Some colleagues suggested that the Institute consider holding exams at zonal centers across the country to reduce the burden of travel. Others recommended spacing the exams—perhaps allowing a day of rest in between papers. Also, since we had online lectures, maybe the exams can also be moved online in future, using secure platforms to prevent malpractice. These changes could make it easier for more professionals to participate.

Q: Can you introduce yourself and tell us your institution?

ii. My name is Alhaji Bashir Femi Umar

I work with Federal Polytechnic, Ilaro

I'm excited to be among this year's fellows. We have senior professionals here — Chief Lecturers, Professors, and HODs — from institutions like Osun State University, Gombe State University, Ramat Polytechnic, University of Port Harcourt and other Higher Institutions.



Q: How would you describe the fellowship experience and exam so far?

Alhaji Umar Bashir Femi People thought we were coming to relax, but from the quality of lectures and exam questions, it's clear this is serious work. Lectures were intensive—even stretching beyond

schedule sometimes—and there's no room for unseriousness.

Q: What motivated you to join this programme?

Alhaji Bashir Femi Umar:

I was encouraged by the Acting DG and Mr. Ikokoh during the last annual conference held at Lagos. I took up the challenge and I don't regret it. This programme has truly added value to my career.

The 2025 Fellowship Cohort reflects a renewed spirit in the NISLT. With passionate professionals committed to advancing science laboratory technology in Nigeria, the future of the Institute is clearly in good hands. Their voices signal not just dedication, but also a call for innovation and greater inclusion.

NISLT Commences 2025/2026 Module 2 Fellowship Programme

The Nigerian Institute of Science Laboratory Technology (NISLT) has officially commenced the 2025 Module 2 Fellowship Lecture Series. The programme, which began on Monday, August 4, 2025, will run virtually for a period of 13 weeks, concluding on Friday, October 31, 2025.

The intensive lecture sessions are preparatory to the Module 2 Fellowship Examination scheduled to hold from Monday, November 17 to Friday, November 21, 2025.

This phase of the Fellowship Programme comprises three core areas: *Entrepreneurship Studies and Laboratory Business Laws, Information and Communication Technology in Science Laboratory Technology (SLT), and Seminar Presentation*. Participants are expected to actively engage in the virtual lectures to ensure successful completion of the examination and advancement in their professional development.



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ASLTON Idi-Araba Branch Hosts 7th Biennial Professional Lecture on AI in Laboratory Instrumentation

Lagos, July 31, 2025 — The Association of Science Laboratory Technologists of Nigeria (ASLTON), College of Medicine, University of Lagos (Idi-Araba Campus Branch), held its 7th Biennial Professional Lecture, themed “*The Utilization of AI in Laboratory Instrumentation: Smart Instruments and Real-Time Data Analysis.*”

The event featured a compelling lecture delivered by Professor Theophilus Akinfenwa Fashanu of the Department of Systems Engineering, University of Lagos. In his address, Prof. Fashanu emphasized the critical role of Artificial Intelligence in modern laboratory settings. He discussed how AI is revolutionizing diagnostics and urged laboratory professionals to adopt new technologies proactively. He highlighted the potential of AI to enhance accuracy, speed, and efficiency in laboratory operations, especially in medical diagnostics.

Delivering the keynote address, Dr. Peter Adefisoye Oluwafisoye, FISLT, Acting Registrar/Director-General of the Nigerian Institute of Science Laboratory Technology (NISLT), commended the ASLTON Idi-Araba Branch executives for their unwavering dedication to professionalism, innovation, and continuous development. He remarked, “*From spectroscopy to chromatography, molecular diagnostics to environmental testing, AI is redefining the operational architecture of the modern laboratory.*”

Dr. Oluwafisoye cited real-world examples, noting that AI-driven systems in pharmaceutical quality control laboratories are now capable of detecting product inconsistencies in real-time. In diagnostic laboratories, AI algorithms can analyze thousands of patient samples and deliver diagnostic probabilities within seconds, significantly improving healthcare delivery timelines.

He also took the opportunity to present highlights of the newly developed NISLT 2025–2030 Strategic Plan, which he chaired under the directive of the immediate past Director-General. Host Chairperson of ASLTON Idi-Araba Branch, Mrs. Afolabi Tosin Folashade, warmly welcomed participants and appreciated their commitment to professional excellence. In his remarks, the National President of ASLTON Mr. Ayotunde OMORILEWA FISLT, who is also a member of the

Idi-Araba branch, expressed gratitude to the University and College management for their continued support.



He appealed for sponsorship for ASLTON members to attend the upcoming 2025

ASLTON/NISLT Conference, scheduled to hold from November 3rd to 7th, 2025, at the University of Port Harcourt. Representing the Provost of the College, Professor Ademola A. Oremosu, was Dr. Adesina, Director of Finance, who assured attendees that the provost, currently on an official assignment, would be promptly briefed on all matters discussed, especially the sponsorship appeal.

The event brought together academics, laboratory technologists, and other stakeholders who shared insights and reaffirmed their commitment to advancing laboratory science through technological integration.

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STAFF MATTERS

May the soul rest in perfect peace.

WEDDINGS

Mr. Precious Osarobo Igbinakenzua (NISLT Staff) and Miss Sarah Osadebarmwen Osazuwa were joined together in holy matrimony on the 3rd of May, 2025, at Christ Chosen Church of God, Okunwague Road, off Upper Sokponba Road, Benin City. The wedding ceremony was followed by a reception held at Patrick Williams Hall, Idogbo-Sapele Road Bypass, Benin City.



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OBITUARY

NISLT MOURNS WITH STAFF OVER LOSS OF BELOVED FATHER

The Management and entire staff of the Nigerian Institute of Science Laboratory Technology (NISLT) extend their deepest condolences to Mrs. Ojelabi Adejoke Elizabeth Administrative officer 1 (Dept of Account and Finance) on the passing of her beloved father after a brief illness. The funeral ceremony was well attended by staff across all departments, reflecting the unity and support that define the NISLT family. The Institute joins Mrs. Ojelabi Adejoke Elizabeth in mourning during this period of personal loss and prays that the Almighty grants her and the families the strength, comfort, and fortitude to bear the irreparable loss.

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PHOTO SPEAKS



NISLT Management Staff filled the Condolence Register at FMIST



The Permanent Secretary FMIST and Ministry Staff celebrating Mr Simon Bisong



Intensive Training on Water Quality Assessment and Treatment



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Intensive Training on Water Quality Assessment and Treatment



STANBIC IBTC Pensions Visits NISLT



Staff Members receiving Promotion and Conversion letters



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Cross Section of Staff Members at the Monthly training on Leadership and Change Management System



Some NISLT staff receiving Promotion and Confirmation letter



Induction at University of Port Harcourt Branch Chairman, State Chairperson, National President and the Acting DG



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Presenting gift to some Staff



The Best Graduating Students UNIPORT Induction



Courtesy Call on the VC UNIPORT



Courtesy Call on the VC UNIPORT



Best Graduating Students UNIPORT Induction per Option





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ASSOCIATION OF SCIENCE LABORATORY TECHNOLOGISTS OF NIGERIA (ASLTON)

In Conjunction With

NIGERIAN INSTITUTE OF SCIENCE LABORATORY TECHNOLOGY (NISLT)

Presents her

40th ANNUAL CONFERENCE

& SCIENTIFIC WORKSHOP "RIVERS 2025"

Under The Chairmanship Of

Chief Uche Nnaji

Hon. Minister, Ministry of Innovation, Science and Technology.

Theme

Efficient Policy Matrix: A Pathway to Sustainability and Productivity of the Science Laboratory Profession.

Keynote Speaker
Prof. Eucharia Oluchi Nwaichi
 Director, Academic Planning and Research Control, University of Port Harcourt.

Sub Theme I
 The Human Cost For Poor Laboratory and Vendor Regulation: Public Safety, Risk and Economic Burden.

Prof. Ogbonna Joel, FISPON
 Professor of Petroleum Engineering, University of Port Harcourt, and Commissioner for Petroleum and Mineral Resources, Abia State.

Sub Theme II
 Yesterday, Today and Tomorrow: My Story and Vision in Starting, Running and Maintaining a Science Laboratory.

Mon, 3rd - Fri, 7th Nov. 2025

CBN Center of Excellence, University of Port Harcourt

9:00 - 4:00 pm Daily

Registration

Early birds **₦35,000.00** ends (July 31st, 2025)
 Late Registration **₦45,000.00** (August 1st - Oct 15th).
 No extension of registration. No on-site registration)
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Dr. Henrietta O Asuzu-Samuel, FISLT
 LOC Chairman (08065061934)
 Chinonye Gift Enyinda, AISLT
 LOC Secretary (08084667919)

For Hotel accommodation call:
 08167896596 | 08063807392 | 07082834014

CONFERENCE ACCOUNT DETAILS

Account Name: **ASLTON NATIONAL CONFERENCE**
 Account No: **1026169977** Bank: **UBA**

Hosts

Ayotunde Omorilewa, FISLT
 ASLTON, National President
 DG NISLT.

Dr. Henrietta O Asuzu-Samuel, FISLT
 Chairman, ASLTON Rivers State Chapter.

Chief Host

Prof. Owunari Abraham Georgewill
 Vice Chancellor University Of Port Harcourt.

Co-Host

Sen. Mao Ohuabunwa, PhD FNIST
 Pro-Chancellor University of Port Harcourt.

Hotels & Accommodation

Institute of Petroleum Studies Guest House Rooms for 11,000, 9,000 & 8,000

Exchange and Linkage Programmes Unit Rooms 8,000, 10,000

Helena Haven Hotels Rooms : 17,000, 18,000

MBL Hotels Rooms: 16,000 , 17,000 19,000

Miriam Hotel Rooms: 13,000

Pentagon Hotel Rooms, 11,000, 15,000, 18,000

Habitat Hotel and Resort Rooms : 20,000



NIGERIAN INSTITUTE OF SCIENCE LABORATORY TECHNOLOGY

FEDERAL MINISTRY OF INNOVATION, SCIENCE AND TECHNOLOGY

(Established by Act No. 12 of 2003 of the National Assembly)



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**ASSOCIATION OF SCIENCE LABORATORY TECHNOLOGISTS OF NIGERIA (ASLTON)**
In Collaboration with
NIGERIAN INSTITUTE OF SCIENCE LABORATORY TECHNOLOGY (NISLT)
Presents Her 40th
Annual Conference & Scientific Workshop
Rivers 2025

Theme
Efficient Policy Matrix: A Pathway to Sustainability and Productivity of the Science Laboratory Profession.
Sub Theme I
The Human Cost For Poor Laboratory and Vendor Regulation: Public Safety, Risk and Economic Burden.
Sub Theme II
Yesterday, Today and Tomorrow: My Story and Vision in Starting, Running and Maintaining a Science Laboratory.

**Prof. Eucharika O. Nwachi**
Director, Academic Planning and Research Control,
University of Port Harcourt.
Keynote Speaker

**Prof. Oghonna F. Joel**
Commissioner for Petroleum and Mineral Resources,
Abia State.
Plenary Speaker

**Prof. Owanari Georgewill**
Vice Chancellor,
University Of Port Harcourt.
Chief Host

**Ayotunde Omorilewa, FISLT**
ASLTON, National President
Host

**Dr. Henrietta O. Asuzu-Samuel, FISLT**
Chairman, ASLTON Rivers State Chapter, and
Asst. Director, Exchange and Linkage Programmes
Unit, University of Port Harcourt.
Host

**Sen. Mac Obuaburwa, PhD, FNISLT**
Pro Chancellor,
University of Port Harcourt.
Co-Host

**Mon.3rd-Fri.7th Nov.2025**
Time
9:00 - 4:00pm Daily
Venue
**CBN Center of Excellence
University of Port Harcourt**

**ASSOCIATION OF SCIENCE LABORATORY TECHNOLOGISTS OF NIGERIA (ASLTON)**
UNIVERSITY OF IBADAN BRANCH

**5th BIENNIAL CONFERENCE/WORKSHOP**

THEME:
THE TRIPOD STAND IN THE UNIVERSITY:
THE ROLE OF SCIENCE LABORATORIES IN TRANSFORMATIONAL RESEARCH AND SUSTAINABLE MANAGEMENT

RESOURCE PERSON
PROFESSOR ABIODUN A. DENLOYE
Deputy Vice Chancellor (Academic) Lagos State University of Science and Technology (LASUSTECH)
TOPIC: The Tripod Stand in the University: The Role of Science Laboratories in Transformational Research & Sustainable Management

SUB-THEME 1
PROFESSOR GLORIA ELEMU - Former DG FIIRO
TOPIC: Maximizing Laboratory Impacts for Innovation, Efficiency and Institutional Growth

SUB-THEME 2
PROFESSOR SOLOMON OLALEKAN AKINOLA
University of Ibadan
TOPIC: Artificial Intelligence as a Catalyst for Transforming Science Laboratory.

SUB-THEME 3
PROFESSOR EME OWOAJE
University of Ibadan
TOPIC: Strengthening Institutional Frameworks for Research Management: The Role of Laboratory Technologists in Achieving University's global Academic Excellence

HIS EXCELLENCY ENGINEER SEYI MAKINDE
Oyo State Governor,
Keynote Speaker /
Special Guest of Honour

PROFESSOR KAYODE O. ADEBOWALE
Vice Chancellor, University of Ibadan
Chief Host

DR. ADEFISOYE P. OLUWAFISOYE FISLT
Ag DG NISLT
Guest of Honour

FOR FURTHER DETAILS AND INFORMATION

- LOC Chairperson:
Mrs. Olufadekemi Akinfe
+2348023517759
- LOC Secretary
Mr. Busari Abiodun
+2348036992813
- Chairperson.
ASLTON UI Branch:
Dr. Elizabeth O. Joel
+2348136195858

CONFERENCE - 19TH - 21ST August, 2025
FACULTY OF PHARMACY AUDITORIUM, U.I., IBADAN
9:00AM PROMPT



NIGERIAN INSTITUTE OF SCIENCE LABORATORY TECHNOLOGY

FEDERAL MINISTRY OF INNOVATION, SCIENCE AND TECHNOLOGY

(Established by Act No. 12 of 2003 of the National Assembly)



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FEDERAL MINISTRY OF INNOVATION, SCIENCE AND TECHNOLOGY

(A statutory Professional Body Chartered by Act No. 12 of 2003 of the National Assembly)



APPLICATION FOR NISLT 2025 MANDATORY PROFESSIONAL EXAMINATION (MPE) OCTOBER DIET- (FOR INTERNAL & EXTERNAL CANDIDATES)

The Nigerian Institute of Science Laboratory Technology (NISLT) was established by Act 12 of 2003 of the National Assembly and made a parastatal of the Federal Ministry of Science, Technology and Innovation. The NISLT is a global professional Scientists/Technologists Institute with more than 25,000 registered members. The Institute is dedicated to developing and promoting the highest educational, professional and ethical standards.

The Institute is charged with the general duty of- advancing Science Laboratory Technology profession; determining the standards of knowledge, exposure to equipment, practical and skills, to be attained by persons seeking to become registered members of the profession and reviewing those standards, from time to time, as circumstances may require; promoting the highest standards of competence, practice and conduct among the members of the profession; serving as a certifying agency through its registered members; ensuring safety standards and necessary facilities in science laboratories and workshops in Nigeria; ensuring, through its registered members, effective and efficient management and administration of all science laboratories in Nigeria; conducting inspection of science laboratories in schools, post-secondary Institutions, Industries and research Institutes in order to improve the professional standards, among others;

The Council of the Institute reviewed, modified and approved the new curriculum for the Professional Examinations-

To earn the AISLT registration, individuals must study and demonstrate a mastery of Practical in their areas of specialization (PAPER I), theory in areas of the core techniques (PAPER II); General Laboratory Procedures, Instrument Maintenance, Laboratory Services Units (PAPER III); and Laboratory Organization and Management, Application of Information and Communication Technology (ICT) in the Laboratory (PAPER IV).

The examinations will be based on the NISLT Council approved Mandatory Professional Examination syllabus which can be downloaded from the Institute's website <https://ninyurl.com/56fbchzk>

Date of Examination- The 2025 MPE examination is scheduled to hold in OCTOBER 2025.

Eligibility For Enrolment- The examinations are open to holders of Final Diploma/HND/B.Tech/B.Sc. in SLT (ONLY).

Examination Registration- The registration portal for the October 2025 diet examinations will open from Tuesday 1st July 2025 – Monday 25th August 2025.

Mode of Registration- External Candidates will register directly on the MPE portal of NISLT website, while internal students will register through their HOD.

Examination Center- The Examination Centers will be determined by the Institute and made available to all who registered for the examination.

EXAMINATION FEES

Note: All payments should be made through the Institute web portal for external candidates. Only applicants whose application is approved after certificate/results verification stage shall be able to proceed to register for the examination.

ITEMS				NIGERIA CANDIDATES' FEES
Online Application form				₦5,000
Certificate and Results verification fee				₦10,000
MODULE 1 & 2	Paper II (Theory)*/III GLT, Inst. Maint.	9 am	Tues. 14 th Oct 2025	₦20,000 Each
	Paper I (Practical)*/IV (ICT) in Lab	9 am	Wed 15 th Oct 2025	₦20,000 Each

Interested persons should visit the Institute's website www.nislt.gov.ng for guideline on students' registration.

For further enquiries and Correspondence:

Please Contact:

The Director-General/Registrar/CEO
Nigerian Institute of Science Laboratory
Technology (NISLT)
Samonda, Ibadan

enquiry@nislt.gov.ng; inform@nislt.gov.ng
www.nislt.gov.ng

Director-General/Registrar/ CEO
NISLT, Samonda Ibadan



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NIGERIAN INSTITUTE OF SCIENCE LABORATORY TECHNOLOGY 2025 NISLT SHORT TERM TRAINING WORKSHOP PROGRAMMES



6. STATISTICAL ANALYSIS AND INTERPRETATION OF LABORATORY DATA

FOR: Laboratory Managers, Quality Assurance Officers, Laboratory Scientists and Technologists, Laboratory Assessors in food, Environmental, Electronic, Chemical, Pharmaceutical, Institutional and Industrial Laboratories.

OBJECTIVE: The main objective of this workshop is to expose the participants to the Research techniques, Data Collection/Analysis, and results interpretations

COURSE CONTENT

- The Role of NISLT in Research and Development (R&D)
- Introduction to Statistical Methods in Laboratory Research
- Data Types and Descriptive Statistics in Laboratory Settings
- Inferential Statistics: Hypothesis Testing in Laboratory Experiments
- Correlation and Regression Analysis for Laboratory Data
- Analysis of Variance (ANOVA) and Its Applications in Laboratory Studies
- Design of Experiments (DOE) for Optimizing Laboratory Processes
- Data Visualization Techniques for Effective Interpretation
- Using Statistical Software (e.g., SPSS, R) for Data Analysis
- Handling Outliers and Missing Data in Laboratory Research
- Statistical Reporting and Communication for Laboratory Findings

DURATION: 7 days

Date: 11th – 15th August 2025

Arrival: 10th August 2025

Departure: 16th August 2025

FEE: N80,000.00 (Payment to United Bank for Africa (UBA)
(ASLTON NISLT BRANCH 1020755954)

VENUE: Nigerian Institute of Science Laboratory Technology,
Educational Zone, Samonda, Ibadan, Oyo State.



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7. EXPERIMENTAL DESIGN AND DATA COLLECTION TECHNIQUES IN LABORATORY RESEARCH

FOR: Laboratory Managers, Quality Assurance Officers, Laboratory Scientists and Technologists, Laboratory Assessors in food, Environmental, Electronic, Chemical, Pharmaceutical, Institutional and Industrial Laboratories.

OBJECTIVE: The main objective of this workshop is to expose the participants to the Research techniques, Data Collection/Analysis, and results interpretations.

COURSE CONTENT

- The Role of NISLT in Research and Development (R&D)
- Principles of Experimental Design in Laboratory Science
- Randomization and Control in Laboratory Experiments
- Identifying Variables and Setting Up Controls
- Sampling Techniques for Laboratory Research
- Developing Standard Operating Procedures (SOPs) for Data Collection
- Designing Pilot Studies to Validate Experimental Approaches
- Using Digital Tools for Automated Data Collection in Laboratories
- Assessing Reproducibility and Reliability in Laboratory Experiments
- Ethical Considerations in Laboratory Research Design
- Documentation and Archiving of Experimental Data
-

DURATION: 7 days

Date: 8th – 12th September 2025

Arrival: 7th September 2025

Departure: 13th September 2025

FEE: N80,000.00 (Payment to United Bank for Africa (UBA)
(ASLTON NISLT BRANCH 1020755954)

VENUE: Nigerian Institute of Science Laboratory Technology,
Educational Zone, Samonda, Ibadan, Oyo State.

REQUIREMENT: Participants are advised to come with their Laboratory Coats.



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8. ARTIFICIAL INTELLIGENCE (AI) APPLICATION IN LABORATORY ADMINISTRATION AND MANAGEMENT

FOR: Laboratory personnel (Scientists, Technologists, Technicians), Laboratory Managers, Researchers, personnel working in both public and private laboratories.

OBJECTIVES: The primary objective of this training is to equip participants with the knowledge and practical skills required to leverage Artificial Intelligence (AI) in enhancing laboratory administration and management. Introduce participants to the principles of Artificial Intelligence and its relevance to laboratory operations.

COURSE CONTENT

- The Role of SLT in Laboratory Automation and application of Artificial Intelligence.
- Overview of Artificial Intelligence in Laboratory Management
- AI-Powered Laboratory Information Management Systems (LIMS)
- Optimizing Workflow Efficiency with AI-Based Automation
- AI in Inventory Management: Tracking and Stock Optimization
- Using Machine Learning for Scheduling and Resource Allocation
- AI-Driven Decision Support Systems for Laboratory Administrators
- Data Security and Privacy in AI-Managed Laboratories
- Improving Laboratory Quality Control with AI Tools
- Integrating AI for Training and Performance Monitoring of Staff
- Future Trends in AI Applications for Laboratory Administration

DURATION: 7 days

Date: 6th – 10th October 2025

Arrival: 5th October 2025

Departure: 11th October 2025

FEE: N80,000.00 (Payment to United Bank for Africa (UBA)
(ASLTON NISLT BRANCH 1020755954)

VENUE: Nigerian Institute of Science Laboratory Technology,
Educational Zone, Samonda, Ibadan, Oyo State.

REQUIREMENT: Participants are advised to come with their Lap top.



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9. NANOTECHNOLOGY AND ITS APPLICATIONS IN LABORATORY SCIENCE

FOR: Laboratory personnel (Scientists, Technologists, Technicians), Laboratory Managers, Researchers, personnel working in both public and private laboratories.

OBJECTIVES: The primary objective of this training is to provide participants with foundational knowledge and practical expertise in nanotechnology and its diverse applications in laboratory science. Introduce participants to the principles, concepts, and tools of nanotechnology and its relevance to laboratory science.

COURSE CONTENT

- The Role of NISLT in advancing nanotechnology and its applications in laboratory science.
- Overview of Artificial Intelligence in Laboratory Management
- Introduction to Nanotechnology: Principles and Fundamentals
- Synthesis and Characterization of Nanomaterials
- Nanotechnology in Analytical Chemistry and Biosensing
- Nanoparticles for Drug Delivery and Biomedical Applications
- Environmental Applications of Nanotechnology in Pollution Control
- Nanomaterials in Energy Storage and Conversion Systems
- Safety and Ethical Considerations in Nanotechnology Research
- Advanced Imaging Techniques for Nanostructure Analysis
- Nanotechnology in the Development of Smart Laboratory Materials
- Commercialization and Future Directions of Nanotechnology in Laboratory Science

DURATION: 7 days

Date: 24th – 28th November 2025

Arrival: 23rd November 2025

Departure: 29th November 2025

FEE: N100,000.00 (Payment to United Bank for Africa (UBA)
(ASLTON NISLT BRANCH 1020755954))

VENUE: Nigerian Institute of Science Laboratory Technology,
Educational Zone, Samonda, Ibadan, Oyo State.



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Celebration
OF
LIFE

AGED
77
YEARS
10TH MAY, 1948 - 17TH JULY, 2025

OUR GRANDFATHER, FATHER, HUSBAND, BROTHER

**LATE PA. EHIABHI
ERNEST
AKHENEMHEN**

FUNERAL ARRANGEMENT

Tuesday 5th August, 2025
SERVICE OF SONGS AND WAKE KEEP

@ His Residence, 12, Road 8, Abiola Central,
Moniya, Ibadan.
Time: 3pm

Wednesday 6th August, 2025
REQUIEM MASS

@ St. Gregory Catholic church,
Moniya, Ibadan.
Time: 7 am

BURIAL

Friday, 8th August, 2025

@ Udomi-Irrua in Esan Central Local Government Area of Edo State.



Ehimanre: 07048040132 Ejidario: 08038714582 Aijebaobhio: 08033196951
Obigho: 09090392811 Aiwoneme: 08051587612

He is survived by wife, children and grand children