



# FUTA BULLETIN

... a weekly publication of the Corporate Communication & Protocol Unit FUTA

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and by extension education in the country. He said the former Chancellor would never be forgotten in FUTA because of his sterling contributions to the growth of the institution. "He attracted many projects to the University and helped in stabilizing the institutions during turbulent times. We express our condolences to the people of Lafia, who have lost a national icon, peace builder and wonderful personality. He would never be forgotten", Professor Fuwape said. The Prime Minister said the Emirate was touched by the visit. He said in the death of Alhaji Mustafa Lafia, FUTA and the country have lost a peace builder and patriots who would be difficult to replace. He said Alhaji Mustapha believed in the oneness of Nigeria and had friends and associates across the country. Prayers were later said for the repose of the soul of the former Chancellor.

## FUTA DELEGATION IN LAFIA, CONDOLES WITH EMIRATE OVER DEMISE OF FORMER CHANCELLOR

A delegation from the Federal University of Technology Akure, FUTA on Saturday January 19 paid an official condolence visit to the Lafia Emirate Council over the death of the Emir of Lafia, Alhaji Isa Mustapha who was the immediate past Chancellor of the University.



The Vice Chancellor, Professor Joseph Fuwape and members of the delegation were received by the Prime Minister of Lafia who also doubles as head of the King Makers, Alhaji Abubakar Abdulahi Wakili. Professor Fuwape told the Prime Minister that the delegation came specifically on behalf of FUTA's Council, Management, members of staff and students to console the family and the Emirate and express empathy with them on the demise of the revered Monarch who served as Chancellor of FUTA between 2001 and 2015. He described him as a great man who contributed immensely to the development of FUTA



Mr. Adegbenro Adebajo, Deputy Director, Corporate Communications, Builder Sola Dare, Director, Physical Planning, Dr Belau Gbadamosi, University Librarian, Professor Olatunde Arayela, Deputy Vice Chancellor, Academic, Mr. Tokunbo Olakunle, Principal Assistant Registrar and Mrs. Ruth Ayodeji from the Vice Chancellor's Office were all on the entourage of the Vice Chancellor.

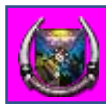
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## FUTA STEPS UP INTERNATIONAL COLLABORATION AS SPANISH EXPERT HOLDS MOLECULAR BIOLOGY WORKSHOP

To further boost a Memorandum of Understanding (MoU) signed between the Federal University of Technology Akure, FUTA's Department of Physiology and TReND in Africa, an international teaching and research organization based in the United Kingdom, Maria Pallares Masmitja from the University Pompeu Fabra in Barcelona, Spain held a training workshop on Molecular and Synthetic Biology for students from various departments in FUTA.



This is to expose them to techniques in Polymerase Chain Reaction (PCR) and Cloning and Gel Electrophoresis. The focus of TReND is capacity building in African Universities to train and provide laboratory equipment in areas of need, particularly in the basic health sciences. In view of this TReND is providing various relevant equipment and consumables to the university. The driver of the training is Dr. Temitope Adedeji of the Department of Physiology. Dr Adedeji said the workshop which is a follow up to the earlier one in November 2018 by Professor Jeffrey Diamond is a way of giving FUTA students international practical exposure to their studies. "The foreign personnel giving trainings and the equipment when delivered will be beneficial to staff and students in the departments of Biotechnology, Microbiology, Physiology, Anatomy and Industrial Chemistry. Students from 200-500 levels are qualified for the training" Adedeji further said that the training has a long term plan with the next one schedule to hold in a couple of months. He added that the ultimate aim is to make FUTA a training hub for other universities in Nigeria and also establish a Centre of Excellence in Molecular Biology in the future.



Assessing the students, Maria said they came across as highly motivated students and willing to learn. She also described them as "very inquisitive". Maria said FUTA has a very beautiful campus and a great university and called for improvement in electricity to help laboratory conditions. Expressing their minds about the training Itunu Adakomola (400 level Physiology), Bello Ridwan (400 level Biotechnology) and Ogunmola Esther (400 level Anatomy) said the training has given them more practical knowledge and insight of what they were taught earlier. They described the experience as worthwhile and said it has given them an edge over their colleagues in other universities. Esther said "this training has encouraged me to pursue more knowledge in Molecular Biology. I can easily relate with whatever I find in any textbook or online material. It's really educative". The students described FUTA as a great university blessed with the best hands.

Earlier at a courtesy call on the Vice-Chancellor, Professor Joseph Fuwape the Head, Department of Physiology, Dr. Olatunde Jeje commended the university management for giving enabling environment to staff and students to thrive. He poured encomium on his predecessor in office, Dr Temitope Adedeji and assured the students of the immense benefits of the training. The Vice-Chancellor expressed his delight in the various MoU the university is having saying they are all beneficial to the university. The Director, International Strategy Office, Professor Thomas Ofuya who formally introduced Maria said FUTA is blessed to have good partnerships with reputable institutions across the globe.

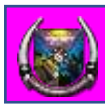
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## PIND PARTNERS WITH FUTA ON NIGER DELTA DEVELOPMENT

The Foundation for Partnership Initiatives in the Niger Delta (PIND) under the aegis of Appropriate Technology Enabled Development (ATED) has signed a Memorandum of Understanding (MoU) with the Federal University of Technology, Akure.

PIND is a nonprofit foundation established in 2010 to provide support for socio economic development programs which improve standards of living for many communities in the Niger Delta. The team comprised of Field Operating Manager, PIND, Mrs. Florence Agbejule and Dr. Teslim Giwa.

Explaining the concept of ATED, Dr. Giwa said that ATED's expertise includes: Market Development, Capacity Building, Advocacy, Government, Peace Building and Research Development.

He said FUTA as a leading University of Technology with its proven record of excellence in research and development, will promote the innovative programs of ATED.

In his response the Vice-Chancellor, Professor Joseph Fuwape represented by Deputy Vice-Chancellor (Academic), Professor Tunde Arayela commended PIND for its developmental projects in the Niger Delta. He said the region has been hitherto neglected thus the current focus on it is apt and worthy of collaboration.

Fuwape said appropriate technology will go a long way to solve many endemic problems in the area as Nigeria is blessed with manpower that can harness the vast resources and potentials of the Niger Delta.

He said FUTA will give PIND all the necessary technical support as community development is part of the core mandates of academic Institutions.

The PIND team was received by Deputy Vice-Chancellor (Academic), Professor Tunde Arayela representing the Vice-Chancellor, Dean, School of Environmental Technology (SET), Professor Bolaji Kashim and other staff of SET.

## FUTA IS AN EXCELLENT BRAND – POSITIVE FM GM

The new General Manager of Radio Nigeria, Positive 102.5 FM Akure, Mr. Samson Abiodun has stated that the Federal University of Technology, Akure is an excellent brand and a pacesetter among other Institutions of Technology in the country.



The General Manager stated this while on a familiarization visit to the Management of the Institution.

Abiodun said FUTA is a highly competitive brand that has attained enviable feats since its inception and promised to consolidate the relationship between FUTA and Positive FM. He said "we are here to strengthen the partnership between us and hope to collaborate on other issues of interest that will be of mutual benefit to both establishments".

He commended the current administration for its commitment to repositioning the University through moral and academic excellence and pledged the continued support of the FRCN.

In his response the Vice-Chancellor, Professor Joseph Fuwape represented by the Deputy Vice-Chancellor (Academic), Professor Tunde Arayela commended the Radio Station for efficient coverage of University programmes. He said that the existing relationship must be nurtured and improved upon to accommodate terms that will be beneficial to both Institutions.

The Vice-Chancellor expressed his delight with the visit describing it as highly commendable and timely.

The General Manager's team comprised of:

- Mrs. Bola Ige - Rep. Head, Finance
- Engr. Steve Ononagbe - Head, Engineering
- Mr. Olasukanmi Taiwo - Assist. Head, Programme
- Mrs. Dupe Etsename - Head of News
- Pastor Olagoke Olaokun - Head, Procurement
- Alhaja Zamat Ali - Head, Programmes
- Mr. Olanrewaju Oluwateru - Head, ICT
- Mrs. Tosin Ighoteguono - Reporter





## ADETOYINBO ELECTED INTO SECURITY ASSOCIATION EXECUTIVE COUNCIL

Dr. James Adetoyinbo, Acting Chief Security Officer, has been appointed into the Executive Council of Association of Heads of Security of Tertiary Institutions in Nigeria (AHSOTI) for a two year tenure.

The Association is made up of the Heads of Security in Public and Private Universities, Polytechnics, Monotechnics, Colleges of Education, Institutes and Teaching Hospitals in Nigeria. In a letter conveying the appointment, the National Coordinator, Imarah Okpako wrote: "In appreciation of your immense contribution and commitment to the concept of safe and secured campus for Learning, Research and Community Services, the Board of Incorporated Trustees of this Association hereby appoints you into the Executive Council of this Association for a two-year tenure. Please accept our warm congratulations on your appointment. We look forward to benefitting from your wealth of experience in security operation and management".

Congratulating him, the Vice-Chancellor, Professor Joseph Fuwape lauded Adetoyinbo on his appointment and urged him to be a good ambassador of the Institution in the discharge of his duties.

## OLAIYA WINS ACU FELLOWSHIP

Engineer Niyi Olaiya of the Department of Industrial and Production Engineering has been awarded a two month Research Fellowship by the Association of Commonwealth Universities to carry out a research in Nano cellulose reinforced bi-polymer for Bio-gradable packaging.

Olaiya will be carrying out his research at the Department of Mechanical Engineering Science, University of Johannesburg, South Africa.

The Fellowship provides funding for researchers to travel from ACU member Universities to a host Institution in another country, for research work themed around addressing the critical global issue of marine plastics.

Congratulating him the Vice-Chancellor Professor Joseph Fuwape commended Olaiya for winning the scholarship, describing it as well deserved and worthy of emulation. He admonished him to keep the flag flying and not relent in the pursuit of scholarly excellence.

## FUTA STUDENT WINS L'OREAL-UNESCO WOMEN IN SCIENCE FELLOWSHIP

On the 6th of December, 2018, Olanike Akinduyite a PhD student in the Department of Computer Science, Federal University of Technology, Akure along with 14 others (12 Ph.Ds and 2 post-docs) won the L'Oreal-UNESCO Fellowship Award For Women in Science Sub-Saharan Africa. The ceremony was held in Nairobi, Kenya. Also, in September 2018, she was selected among 200 most qualified young researchers in Computer Science and Mathematics from all over the world to participate in the Heidelberg Laureate Forum (HLF), which was held in Heidelberg, Germany.

Olanike Akinduyite graduated as the 3rd best graduating student from the department of computer science FUTA and won the First Bank of Nigeria Plc, Award in 2007. Her quest for more knowledge inspired her to pursue a master's degree at the same department in FUTA. According to her "as Oliver Twist will always want for more, I am still not satisfied with my level of attainment in the field of Computer Science" She is currently undergoing a Ph.D degree in Computer Science with specialization in security and privacy focusing specifically on biometric security.

In 2017, she became an Alumni of the Abdus Salam International Centre for Theoretical Physics (ICTP), in Trieste, Italy where she attended the CODATA-RDA Research Data Science Summer School. She received a Super Computing (SC17) Travel Grant, to attend the International Conference for High Performance Computing, Networking, Storage and Analysis: Super Computing 2017, at the Colorado Convention Centre, Denver CO as a student volunteer and has produced four publications in line with her studies.

Her work aims to provide solution to one of the biggest challenge facing biometric technology which is the secure storage of biometric templates. In spite of the numerous advantages of biometrics-based personal authentication systems over traditional security systems based on token or knowledge, increasing use of biometric technology has raised many concerns and one of the biggest challenges is the secure storage of biometric templates. More specifically, once biometric data are compromised, they remain compromised forever due to their limited numbers (for example human beings have two palms, ten fingers, two eyes, etcetera.) and the privacy concerns arise from the fact that biometric data are tightly bound

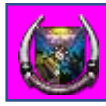
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to a person's identity such that they can be used to violate their privacy because a theft of biometric is a theft of identity.

According to her, recently, combining biometric technology with traditional cryptography is emerging as a powerful solution to securing biometric templates for authentication in a security sensitive environment. However, these security techniques are individually faced with concerns hindering their dependency for authentication systems. In order to overcome individual drawbacks of biometrics and cryptography for authentication, recent researches now seek to combine concepts from these two techniques so that a secure biometric templates database can be built for authentication systems. Olanike seeks to leverage on the strengths of both fields to build a secure biometric template database.

### **FUTA TO HOST WORLD SYMPOSIUM ON CLIMATE CHANGE ADAPTATION**

The Federal University of Technology, Akure (FUTA) will host the 3<sup>rd</sup> World Symposium on Climate Change Adaptation from 11<sup>th</sup> to 13<sup>th</sup> September, 2019.

The event is a joint initiative by the Federal University of Technology, Akure and the Research and Transfer Centre "Applications of Life Science" of the Hamburg University of Applied Sciences, Germany in cooperation with the International Climate Change Information Programme (ICCIP).

The symposium will bear interdisciplinary event covering some of the key areas in the field of Climate Change Adaptation.

#### DEADLINES

Deadline for submission of abstracts: 10<sup>th</sup> April, 2019  
Deadline for submission of Papers: 20<sup>th</sup> June, 2019  
Deadline for submission of revised papers: 20<sup>th</sup> July, 2019  
Deadline for submission of registrations: 30<sup>th</sup> July, 2019  
For more enquiries Contact: Dr. (Mrs) Lydia Adeleke