



CAMPUS NEWS

Federal University of Technology, Minna

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PROF. AUDU CALLS FOR MORE COLLABORATION WITH GRF

The Vice – Chancellor, Prof. Muhammed Salihu Audu, *FMAN* has called for more collaboration between Federal University of Technology, Minna and Global Risk Forum (GRF), Davos, Switzerland.

Prof. Audu made this call during an interactive meeting with the President of Global Risk Forum, Dr. Walter Amman at the just concluded International Disaster and Risk Conference (IDRC) 2012 in Davos.



L-R: Prof. Audu, Dr. Amman and Prof. Jinadu after the meeting at Davos, Switzerland.

The VC said capacity building for Centre for Disaster Risk Management & Development Studies CDRM&DS resource persons, staff/students exchange, training materials and information sharing as well as joint research are some of the areas which the institution require more mutual collaboration with GRF.

In his response, Dr. Amman accepted the request of FUT, Minna and asked the University to prioritize and package areas of needs for possible intervention by GRF.

GRF prompt areas of assistance include the donation of GRF publications, linkages of PhD students with degree awarding Universities for project research and using the platform of GRF for CDRM&DS networking.

Earlier at the conference, Director of CDRM&DS, Prof. Asimiyu Jinadu presented a paper titled: “Rural Hazards and Vulnerability Assessment in the Downstream Sector of Shiroro Dam, Nigeria” and chaired a technical session on Critical Infrastructure and made a key statement at the “*Red Chair*”.

FUT, Minna participation at the IDRC 2012 is a further affirmation of the University’s desire to strengthen its existing relationship with GRF, Davos, Switzerland.

WORKSHOP ON EFFECTIVE TEACHING, LEARNING AND RESEARCH (PEDAGOGY 2012)

In continuation of the 3-day intensive workshop on EFFECTIVE TEACHING, LEARNING AND RESEARCH organized for Schools, the workshop for the School of

Environmental Technology will commence on Monday, September 17, 2012 by 10:00am.

Venue of the workshop: TETFund Lecture Theatre, behind School of Environmental Technology (SET), Main Campus, Gidan Kwano.

The programme intends to provide theoretical and practical ideas on the fundamental aspects of pedagogy with focus on Teaching, Learning and Research Development, as well as ethics of teaching profession for the purpose of achieving the University's mission and vision on quality teaching, learning and research.

WORKSHOP INVITATION

The Centre for Genetic Engineering and Biotechnology FUT, Minna in Collaboration with African University of Science and Technology (AUST), Abuja invites scientists and technologist in Higher Educational Institutions (HEIs) to a *5-Day Workshop on Nanomedicine and Bio-Micro-Electro-Mechanical Systems (BIOMEMS)*.

Introduction

In recent years, FUT-Minna has developed capacity for the development of drugs from plant extracts and vaccine that can be used for trypanosomiasis, cancer treatment and typhoid while the African University of Science and Technology, Abuja (AUST-Abuja) has developed capacity for engaging in training and research in the use of Nanotechnology and BIOMEMS for cancer detection and treatment. The 5-Day workshop is to integrate the efforts at

AUST-Abuja on Nanoscience and BIOMEMS with the activities at FUT-Minna on bioexploration of medicinal plants and vaccine development to raise awareness and train scientists in HEIs on the basics of nanotechnology and its applications in various aspects of medicine. The workshop is expected to train staff of FUT, Minna and HEIs in the North Central Zone to raise the level of manpower available for delving into Nanomedicine research with confidence.

Target Participants

Young researchers and academics, postgraduate students and all others who wish to venture into Nanomedicine and medical application of BIOMEMS. Participants from varying backgrounds such as Biochemistry, Microbiology, Chemistry, Physics, Pharmacy, Medicine and Engineering are invited to the workshop.

The programme commences with a full day opening session with presentations on the following sub- themes:

- i.) Synthesis of Nanoparticles for disease detection and treatment.
- ii.) BioMEMS for disease detection and treatment.
- iii.) Gold and Magnetic Nanoparticles for disease detection and treatment.
- iv.) Nanotechnology Approaches for Drug Delivery Across the Blood Brain Barrier.
- v.) Synthesis and Application of Carbon Nanoparticles

Subsequent days will witness more intensive lectures and practical sessions for selected participants.

Resource Persons: Researchers from AUST, Princeton University, USA and FUT, Minna.

Date: Monday, 24th – Friday 28th September, 2012.

Venue: CPES Hall and the Central Laboratories, Bosso Campus, FUT, Minna.

Description of Work:

- (i) **Size:** 8.1m x 8.1m
- (ii) **Floor:** Concrete pavement over hardcore
- (iii) **Wall:** 600 mm high block followed by glass work
- (iv) Other technical details

Interested experienced bidder can obtain further technical details from the Principal Investigator of the Project:

Prof. M. G. M. Kolo,
Dean, SAAT,
Federal University of Technology,
Minna.

All bids should be submitted to the address above on or before four weeks from the date of this publication.

RENEWAL OF CONTRACT APPOINTMENT

The Vice-Chancellor has approved the renewal of contract appointment of Abubakar Jiya, Works and Maintenance Services for a period of one year with effect from August 6, 2012.

INTERACTIVE SESSION

This is to inform the University community that there will be an interactive session with all staff registered with Trust Fund Pension Plc on Tuesday, September 25, 2012 and Stanbic IBTC Pension Managers Ltd on Wednesday, September 26, 2012. Both sessions will hold at the School of Agric Lecture Theatre, Main Campus, Gidan Kwano by 10:00 am

The interactive session is aimed at informing the clients about recent developments and affording them the opportunity to interact with their PFA's.

INVITATION TO BIDDING

The Federal University of Technology, Minna/Agricultural Research Council of Nigeria intend to construct a glasshouse under the FUTM/CARGS *Striga Project* – AFR 4/25.