



SMART 2020 Ghana Bespoke More



## 2nd The iSTEAMS Multidisciplinary Conference Afe babalola University Ado-Ekiti, Ekiti State, Nigeria

The 2nd International Science, Technology, Education, Arts, Management & the Social Sciences (iSTEAMS) Multidisciplinary Conference took place at the Afe Babalola University, Ado Ekiti, Nigeria between the 29th - 31st May, 2014. A list of papers presented at the conference is available on this page and can be downloaded as open access documents.



## 2nd The iSTEAMS Multidisciplinary Conference Afe babalola University Ado-Ekiti, Ekiti State, Nigeria

The 2nd International Science, Technology, Education, Arts, Management & the Social Sciences (iSTEAMS) Multidisciplinary Conference took place at the Afe Babalola University, Ado Ekiti, Nigeria between the 29th - 31st May, 2014. A list of papers presented at the conference is available on this page and can be downloaded as open access documents. Looking forward to future iSTEAMS events.

Lawani Innocent MSc, MIAENG, MISOC Chair iSTEAMS International Outreaches Kean University, New Jersey USA

# **Proceedings Papers**

Evaluation of The Accessibility of Dynamic Web Applications With Emphasis on Visually Impaired Users

Kingsley Okoye, Hossein Jahankhani & Abdel Rahman Tawil School of Architecture Computing and Engineering University of East London

Beyond Leadership: Followership Deficits and Implications on Democratization In Nigeria Ogbonna, E. Chijioke

Department of Political Science and Public Administration, Adeleke University, Ede, Nigeria.

Traditional Herbal Remedies Used in the Management of Sexual Impotence and Erectile Dysfunction

Irumba Juma Siriwayo

MACOTHA Morth Montorn Dogio

# **Proceedings Papers**

Ubiqutous Electronic Teachers' Training System for Enhanced Teaching Professionalism Jimoh, R. G., Akanmu, M. A., Gbadamosi, R. A. & Enikuomehin, O. A.

1Department of Computer Science, University of Ilorin, Ilorin, Nigeria

Application of Geographic Information System And Hydrogeochemistry in the Analysis of Groundwater Across Okeluse Area Of Ondo State, Southwestern Nigeria Adewumi Adeniyi JohnPaul, Ale Pauline Taiwo & Oloye Babatunde

Sustainable Business Model For Airline Operation In A Developing Economy: Nigerian Case Study.

Olaniyi, T. K, Uhuegho, K. O. & Anaedevha, M Afe Babalola University Ado-Ekiti, Nigeria



Lawani Innocent MSc, MIAENG, MISOC Chair iSTEAMS International Outreaches Kean University, New Jersey USA

#### Proceedings Papers

Evaluation of The Accessibility of Dynamic Web Applications With Emphasis on Visually Impaired Users

Kingsley Okoye, Hossein Jahankhani & Abdel Rahman Tawil School of Architecture Computing and Engineering University of East London

Beyond Leadership: Followership Deficits and Implications on Democratization In Nigeria

Department of Political Science and Public Administration, Adeleke University, Ede, Nigeria.

Traditional Herbal Remedies Used in the Management of Sexual Impotence and Erectile Dysfunction Irumba Juma Siriwayo

NACOTHA North Western Region

Kasese, Uganda

e-Cattle: Opportunities in the Application of Wireless Sensor Networks (WSN) in Cattle Health/Behavioural Monitoring and Tracking for Farmers in Nigeria.

Bolaii, A.A.

Department of Computer Science

Adeleke University Ede, Nigeria

Influence of Information and Commucation Technology on Family Values Among the Staff of Ogun State University Teaching Hospital.

### **Proceedings Papers**

Ubiqutous Electronic Teachers' Training System for Enhanced Teaching Professionalism Jimoh, R. G., Akanmu, M. A., Gbadamosi, R. A. & Enikuomehin, O. A. 1Department of Computer Science, University of Ilorin, Ilorin, Nigeria

Application of Geographic Information System And Hydrogeochemistry in the Analysis of Groundwater Across Okeluse Area Of Ondo State, Southwestern Nigeria Adewumi Adeniyi JohnPaul, Ale Pauline Taiwo & Oloye Babatunde

Sustainable Business Model For Airline Operation In A Developing Economy: Nigerian Case Study.

Olaniyi, T. K, Uhuegho, K. O. & Anaedevha, M Afe Babalola University Ado-Ekiti, Nigeria

A Framework for Using Data Mining to Detect Fraud In Payroll Systems

Ataguba Grace E. Ajagbe Kehinde D. & Longe, O.B.

Department of Computer Science Kogi State College of Education Ankpa, Kogi State, Nigeria

An Overview of a Big Data Management and the Personal Privacy Constraint

Oguntimilehin A and Ademola E.O Department of Computer Science College of Sciences

Afe Babalola University, Ado-Ekiti, Nigeria

#### Ede, Nigeria

Influence of Information and Commucation Technology on Family Values Among the Staff of Ogun State University Teaching Hospital.

Owoseni Joseph Sina

College of Medicine and Health Sciences (Medical Sociology)

Afe Babalola University, Ado-Ekiti, Nigeria.

Issues and Challenges of Network Security in Africa Environment

Onimode, Bayo Mohammed

Department of Computer Science School of Information & Communication Technology

Federal University of Technology, Minna, Nigeria

The Uniqueness of Fasting as One of the Pillars in Islam

Basiru Umar Aliero Division of General Studies,

Kebbi State University of Science and Technology,

Aliero, Nigeria

Problems and Prospects of E-Banking In Nigeria

Ogunkoya Olufemi A., Hassan Banjo, Elumah Lucas .O. & Kareem Quadri

Olabisi Onabanjo University Dept. of Business Administration Ago-iwoye, Ogun State, Nigeria.

Design, Construction and Performance Evaluation of Automobile Engine's Stethoscope

Adeala, Adeniyi & Megbowon, I.O Department of Physics,

University of Ibadan, Ibadan, Nigeria

Interactive Wireless Solutions for the Next Generation Education System Ibitola Ayobami G. & Oluwatomi Adenike ADepartment of Computer Science,

Lead City University, Ibadan, Nigeria.

Oguntimilehin A and Ademola E.O

Department of Computer Science

College of Sciences

Afe Babalola University, Ado-Ekiti, Nigeria

Spear Phishing E-Mail Attacks on Nigerian Bank Account Holders: Online Security Awareness

to the Rescu

Oyelakin Akinyemi Moruff

Department of Computer Sciences,

Faculty of Science, University of Lagos

Akoka, Lagos, Nigeria.

The Effect of Temperature on the Clarification of Apple (Malus domestica) Juice with

Pectinase obtained from Aspergillus niger

Ajayi, A.A., Odukwe, O.C, Peter-Albert C., Adejuwon, A.O.

Department of Biological Sciences, Covenant University, Ota, Nigeria.

Extraction and Characterization of Oil From Thevetia Peruviana Seeds (Yellow Oleander)

Using N-Hexane as a Solvent

Ogunneye, Adeyemi Lawrence, Banjoko, Oluwakemi Oluwabunmi, JABR Jamiu Mosebolatan

& SHOMOYE Oluwaseun Funmilola Department of Chemical Sciences Tai Solarin University of Education Ijagun, Ijebu – Ode, Nigeria.

Simulation Of Growth, Development And Yield Of Groundnut With Reference To Rainfall

Distribution In The Humid South Western Regions Of Nigeria.

F. G. O. Oni & K.O. Oluwasemire

Crop Productions and Soil Science Department, Ladoke Akintola University of Technology

Ogbomoso, Nigeria

Evaluation Of Anti-Ovidants And Anti-Nutrients In Sorahum Stem Sheath Reverages Spices

Ogbonna, E. Chijioke

Department of Political Science and Public Administration, Adeleke University, Ede

A Simple Encryption and Decryption System

Oluwafemi Osho, Yunus O. Zubair, Joseph A. Ojeniyi & Lauretta O. Osho

Department of Cyber Security Science Federal University of Technology, Minna Minna, Nigeria.

Socio-Economic Impact of Modern Technology In The Nigeria Aviation Industry

Oyekunle Bolanle V., Ibitola Ayobami G. & Okesola Kikelomo I. Department of Computer Science, Lead City University, Ibadan, Nigeria.

Electronic Spreadsheet - An Aid To Computing Accurate Continuous Assessment In Higher

Institutions

Onamade, Akintoye Abraham

Department of Computer Science and Mathematics Adeleke University, Ede, State of Osun, Nigeria

Detection of Intruder On a Network Using Intrusion Detection System And Prevention

Ibitola Ayobami G. & Afe Oluwaseyi F. Department of Computer Science, Lead City University, Ibadan, Nigeria

Improved Data Security Framework Based On Advanced Encryption Standard And

Joseph Adebayo Ojeniyi & Victor Onomza Waziri

CyberSecurity Science Department Federal University of Technology

Minna, Nigeria

A Framework For SMS-Based Mobile Top-Up System For Nigerian GSM Market

Adedeii, T.O., Olosunde, O.O &

Amanyunose, A.A

Dept of Food Science and Technology Osun State Polytechnic, Iree, Osun State, Nigeria

The Roles Of Organizational Support In Quality Of Work Life In The Banking Industry. The

Case Of Nigeria

Bojuwon M. & Bojuwon, Y.B. ustapha Department of Accounting International Islamic University

Cloud Computing In Ghanaian Higher Educational Institutions

Lorraine N. A. Johnson & Kamal Kant Hiran

Research Scholar

Department of Information Technology

Sikkim Manipal University

Accra, Ghana

Electronic Spreadsheet: An Aid To Computing Accurate Continuous Assessment In Higher

Institutions

Onamade, Akintoye Abraham

Department of Computer Science and Mathematics Adeleke University, Ede, State of Osun, Nigeria.

Studies On Home-Based Management Of Malaria In Ogun State, South Western Nigeria Ajayi, A. A., Peter-Albert, C. F., Olasehinde, G. I., Adejuwon, A. A & John-Dewole O.

Department of Biological Sciences Covenant University, Ota, Nigeria

Human Resource Development: A Panacea For Poverty And Economic Depression In Nigeria

Kehinde Onijingin & Muyiwa Adeoye

Manager, Manpower Development,