



UNESCO-UNEVOC UNIT:

CENTRE FOR TECHNICAL. **VOCATIONAL EDUCATION, TRAINING** & RESEARCH.



THE MIE: REFOCUSING TVET **SCHOOLS IN THE DIGITAL ERA**

BACKGROUND OF THE CONFERENCE THEME

There are numerous challenges facing TVET in the 21st century. Some of the challenges are digitization and automation of economies and societies. Therefore, all forms of education and training must keep pace with advancement in knowledge and technologies common to the user societies. Some of the common changes requiring adaptation and modifications in education and training are the rise in the volume of data generated, expansion in Internet connectivity, the emergence of analytics and power to operate businesses as well as other activities supported by artificial intelligence and augmented-reality systems. Other TVET realities today are issues of quality and access as well as the need to develop skills that can outlast the shifts in the world of work.

As stated by OECD (2013), the demands for skills shift towards more sophisticated tasks suggest that individuals with poor 21st century skills are more likely to find themselves at risk of unemployment and

This conference will, therefore, provide participants the opportunity to refocus their TVET delivery systems to meeting the demands of the current shift in knowledge and skills with the overall goal of evolving the best practices that can address current challenges in TVET.

- SUB-THEME

 1. Application of Virtual-Realities in TVET
- Cloud-based learning system
- Web-based learning models 4.
- Contemporary learning Models in TVET
- 5 Multimedia applications in TVET
- 6. Development of Learning Technologies, Instructional Packages and Software Applications in TVET
- MOOCs application in Teaching/Learning 7.
- Application of Mobile Learning in TVET 8. 9. Open Educational Resource in TVET
- 10
- Application of Learning Management Systems (LMS) in TVET Blended learning models in teaching and learning
- Social Networking and TVET Learning
- 13 E-learning and Distance learning
- 14. ICT in Teaching and learning
- 15 Integrated STEM and TVET Delivery Methodologies
- Artificial Intelligence & Robotics Technology in Teaching and Learning 16.
- TVET learning, global security & digital technologies

GUIDELINE ON PAPER/ABSTRACT WRITING AND SUBMISSION:

Full papers should be written in 12 point size of Times New Romans and not more than 15 pages on A4 size paper, including tables, diagrams and references. Titles and references should follow APA format, 6th edition. Authors should prepare a PowerPoint presentation of their papers. Author's names and affiliation, including e-mail address and phone numbers should be clearly indicated on the paper. Conference registration is 10,000 with vetting fee. Papers accepted for publication will be published in the CETVERTAR Journal Volume 2. Interested person(s) or groups are invited to submit a softcopy of their scholarly article(s) to facilitate online double blind review on or before 20th of April 2017 through any of the emails below.

REGISTRATION

-10,000 Conference / Vetting fee -2000 Students -

FOR FURTHER ENQUIRIES CONTACT:

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CONFERNCE DATES:

3rd - 6th May, 2017

Wednesday 3rd, May 2017 – Arrival

Thursday 4th May, 2017 - **OPENING CEREMONY**

- PLENARY SESSIONS Friday 5th May, 2017

Saturday 6[™] May, 2017 - DEPARTURE

Secretary LOC,

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KEYNOTE SPEAKER:

Professor Bappa-Aliyu Mohammadu

Executive Secretary, National Commission for Colleges of Education, Abuja



LEAD PAPER PRESENTERS:

1. Professor Simon Madugu Yalams

Department of Vocational and Technology Education, ATBU Bauchi, Nigeria, & Former UNESCO-UNEVOC Cluster Coordinator for the Carribean



Professor Josephat O. Ogbuagu,Provost, College of Education (Tech.), Umunze, Anambra State.



ACCOMMODATION

Decent and affordable hotels available in Nsukka are found below and their rate per day.

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INVITATION OF PARTICIPANTS:

The Nigerian community is hereby invited to the Nigerian community is hereby invited to present a scholarly article in any but not limited to the listed sub-themes. The conference is meant for all academics in Universities, Colleges of Education, Polytechnics, Monotechnics, Research Institutes, Policymakers, Researchers, Administrators etc. who are interested in making our education functional.

CHIEF HOST:

Professor B. C. Ozumba

Vice Chancellor. University of Nigeria, Nsukka

Professor Emmanuel C. Osinem

Director, Centre for Technical, Vocational Education, Training & Research, University of Nigeria, Nsukka

CO-HOST

Professor E. E. Agomuo

Dean, Faculty of Vocational & Technical Education, University of Nigeria, Nsukka.

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