ABUJA INTERNATIONAL CONFERENCE ON EDUCATIONAL TECHNOLOGY AND CURRICULUM STUDIES(AICE2022)

Venue: FCT Education Resource Center, Abuja-Nigeria
December 11-14,2022

Organizers:

The 7th edition of International Conference on Educational Technology and Curriculum Studies(AICE2022) is organised by African Association for Teaching and Learning and African Institute of Management, Technology and Development Studies(AIMTDS),Kigali-Rwanda in cooperation with Universidad Central de Nicaragua, African Society for Scientific Research, Universidad Azteca,Chalco-Mexico, International University of Equator,Bujumbura-Burundi, Commonwealth University, Gideon Robert University, African Academy of Economics and Ballsbridge University.

Sub-Themes and Topics

Topics of interest for submission include, but are not limited to:

- Cloud computing
- Collaborative technologies
- E-publishing/digital libraries
- Learning management systems
- Mobile teaching and learning technologies
- Social networks
- Videoconferencing
- Alternative & innovative assessment
- Assessment in cross-cultural research
- Best practices in assessment/evaluation
- Performance and outcome assessment
- Contextualized innovation
- Scalability, usability,& sustainability
- Education reform with technology
- Government initiatives and programs
- Technology Policy issues and trends
- Quality assurance and accreditation
- Teacher education & technology integration
- E-learning benchmarks and standards
- Evaluating for quality improvement
- Asynchronous Learning
- Authoring Technology
- Best Practices In ICT Classrooms
- Constructivist Perspectives
- Cooperative/Collaborative Learning
- Data Mining Strategies
- Diffusion Of Innovation
- Distance and Open Learning
- Educational Technology & Globalization
- Human Resources Aspects
- Hypermedia Applications
- Improving Classroom Teaching
- Instructional Materials and Design
- Active Learning and Blended Instructions
- The Classroom and New Learning
- Technologies, Strategies and Methods

- Software, Games and Simulations
- Vocational/Technical Education
- Educational Projects and Innovations
- Virtual Technologies
- Learning Objects and Technology
- Asynchronous Learning
- Content Management Systems
- Innovative Teaching Strategies
- Learning Management Systems
- Online Assessment
- Online Collaboration
- Online Forum Discussion
- Smart-Board Teaching
- Virtual Classrooms
- Digital Libraries
- E-Learning Strategies
- Curriculum Design
- Networks, Partnerships, and Exchanges
- Competencies and perspectives
- Courses, programs, degrees
- Learning barriers, challenges
- Learning communities/Environments
- Learning partnerships and innovations
- Innovative Approaches to Learning
- Contextualized & real-world learning
- Case, Scenario & Project -based learning
- Collaborative learning
- Communities of practice
- Electronic Performance Support Systems
- Game-based learning
- Learner-centered, and self-directed learning
- Learning management and support systems
- Lifelong, informal & nontraditional learning
- On-demand and just-in-time learning
- Participatory learning and media
- Personalized learning environment
- Virtual reality learning environments
- Localization of content and knowledge
- Online language learning
- Open access publishing
- Open courses, learning, and open resources
- Publishing, copyright and other legal issues
- Open projects, partnerships, and consortia
- Participatory/contributory communities
- Socially Responsive Learning
- Digital divide issues, initiatives, and cases
- Digital and social media for engaging youth
- Ethical, cultural, historical aspects
- social issues in technology use
- Education online films,
- Documentaries, news, & other media
- Learning technologies for change
- Rural community learning and technology

- Technology solutions for the marginalized
- Technology uses in multicultural contexts
- Flexible learning/Training
- Innovative online learning & programming
- Mobile and ubiquitous learning
- Online learning environments
- Mobile Communication Services
- Agents and Multi-Agents systems for ICT
- Antennas & Propagation
- Artificial Intelligence / Expert Systems
- Bioinformatics and Scientific Computing
- Environmental Technology
- Broadband & Intelligent Networks
- Business Information Systems
- Econometrics
- ICT Systems and Networks
- Complex Systems: Modeling
- Computational Intelligence Applications
- Computer Vision & Pattern Recognition
- Data Base Management
- Data Generation and Data Fusion
- Data Warehousing, Ontology &Databases
- Distributed Sensor Networks
- E-Commerce & E-Business
- Mining Technology
- E-Government & E-Working
- E-Health & Biomedical Applications
- E-Learning & E-Collaborations
- Emerging Technologies & Applications
- Ethical &Legal issues in Environment
- Evolutionary & Genetic Algorithms
- Fuzzy Logic & Systems
- Fuzzy, ANN & Expert Approaches
- Human-Computer Interaction
- ICT & Banking
- ICT & Intelligent Transportation
- ICT in Environmental Sciences
- Image & Multimedia Applications
- Image Analysis and Processing
- Information & Data Security
- Information Indexing & Retrieval
- Information Management Systems
- Information Processing
- Information systems & Applications
- Intelligent Computing Systems
- Internet Applications & Performances
- Knowledge Based Systems
- Time Management
- Knowledge Development
- Machine Learning Technologies
- Machine Vision & Remote sensing
- Management Information Systems
- Geographical Information Systems

- Mobile Networks & Services
- Mobile/Wireless Computing
- Natural Language Processing
- Network Management and Services
- Networking Theory & Technologies
- Neural Networks Applications
- Next Generation Network
- Optical Communications
- QoS Management
- Real-Time and Embedded Systems
- Robotic Technologies
- Satellite & Space Communications
- Security and Cryptography
- Semantic Web Applications
- Signal & Image Processing
- Systems & Software Engineering
- Virtual workforces
- Web Engineering
- Wireless Communications
- Emerging Technologies in Education
- Engineering Education and Sustainability
- Learning and Teaching Methodology
- Media Production
- Computer Software in Engineering
- Mathematical and Statistical Applications
- e-Learning Tools and Developments
- Computer Science in engineering
- Web-based Learning
- Elect/Electronics Engineering Education
- Mechanical Engineering Education
- Technologies of Virtual Education
- Chemical Engineering Education
- Ethical Issues in Engineering Education
- University-Industry Collaboration
- Innovation in Engineering Education
- Multimedia in Engineering Education
- Philosophical Issues of Education
- Sociological Perspectives
- Psychological Aspects
- Political Dimensions
- Legal and Institutional Issues
- Education Practice: Issues and Experiences
- Economics/Management of Education
- Indigenous Education
- Internationalization and Globalization
- Adult Education/Life-Long Learning
- Distance Education and Open Education
- Virtual Education and Learning
- Technologies, Strategies and Methods
- Modeling, and Learning
- Organizational Learning
- Online Systems and Forums
- Gender, Feminism and the Girl-Child

- Religious and Cultural Construction
- The School Principalship
- Teaching and Learning Projects
- Language, Mother Tongue and TL
- Quality, Testing and Assessment
- The Learning Society
- E-Society and Modernity
- Mathematics Education
- Studentship and Graduations
- Employment and Labour Dynamics
- Diversity, Barriers and Rights Issues
- Technology, Software and Games
- Pre-primary and Primary Education
- Intellectual Property and Copyrights
- Colonialism and Education
- Quality Assurance, Accreditation, Certification
- Vocational/Technical Education
- Physical Education and Sports
- Social Studies and Nationalism
- Business Education & Entrepreneurship
- Agricultural Education
- Music Education
- Fine and Applied Arts
- Home Economics/Management
- Health Education and Safety
- Population Education
- Teaching and Learning for Citizenship
- Military Education
- Architecture Education
- Science Teaching and Learning
- Cross-Cultural Studies in TL
- Educational Projects and Innovations
- Knowledge Management
- The Private Sector and Education
- Education Networks/Cooperation
- Experiences/Experiments in Learning
- Secondary Education and Pre-University
- Remedial Programmes and Extra-Murals
- Engineering and Medical Education
- Legal Education and Human Rights
- Nomadic and Non Formal Education
- Education Policy Implementation
- Universal Basic Education
- Curriculum Planning and Implementation
- Monitoring and Evaluation
- Environmental Education
- Human-Computer Interaction
- Libraries and Information Studies
- E-Learning, M-Learning and U-Learning
- Parenting/Homeschooling and TL
- Administration and Organization of Education
- Virtual Technologies, Objects and Classrooms
- Links and Experience Between Institutions,

- Industries and Local Community
- Teaching Status and Motivation
- School Plant and Objects
- Contemporary Issues and Concerns
- Comparative Analysis and Experiences
- Learning Objects and Applications
- Special Education/ Learning Disabilities
- Authoring and Publishing Technology
  - Pedagogical Issues and Experiences
  - Rural Education
  - Academic Advising and Counselling
  - Kinesiology and Leisure Science
  - Geographical Education
  - Research Methodology
  - Innovation and Change In Education
  - Intelligent E-Learning Systems
  - Interactive Learning Environment
  - Knowledge Management In E-Learning
  - Learning and Content Management Systems
  - Learning and Teaching With Technology
  - Mobile Learning
  - Multimedia Applications
  - Professional Development & Teacher Training
  - Teaching/Learning Strategies
  - Video Games For Learning
  - Virtual Classroom, Virtual University

Aims and Scope

The aim of the conference is to bring together researchers, educators, technologists, engineers, social scientists, administrators and policy makers from different countries, and to discuss theoretical and practical issues in educational studies. At the same time, it is aimed to enable the conference participants to share the changes and developments in the field of education with their colleagues.

However, this situation seems to have started to change with the Covid-19 epidemic disease. It is expected that changes will occur in education during and after the Covid 19 epidemic disease. For this reason, **this conference focused on** the changes and innovations in the field of education, technology and science that started with Covid 19. However, the organizing committee also recognizes the value of traditional knowledge .For this reason, the conference is also open to traditional studies in the field of educational studies and research.

AICE2022 supports and promotes the open access concept, publishing its scientific outcome as open access publications. The academic content obtained by this event will be published as conference proceedings. A number of selected papers from the appropriate scientific discipline will also be considered for special edition publication in the following journals: Afro Euro Journals, African British Journals, European Scientific Journal (ESJ) and European Journal of Educational Sciences (EJES).

Submission

High quality research contributions describing original and unpublished results of conceptual, constructive, empirical, experimental, or theoretical work in the all areas under education, technology, curriculum studies, science education, administration and Social Sciences are cordially invited for presentation at the conference.All submissions must not have a conflict of interest. All articles must be in English. The language of the conference are English and all presentations will be made in English.

All papers should be sent via conference email: info.mgt2022@gmail.com; Subject: AICE2022

Paper Size must be A4 format (21 x 29.7 cm) in MS Words

- Margins must be **1 inch** (about 2.54 cm).
- Font Face must be Times New Roman.
- Font Size must be **10 point** (except paper Title is 14 pt) in single space, and justified.
- Only full paper submissions are accepted.
- Recommended paper length: 5-15 pages
- Please use 12-point bold for first-level headings, 10-point bold for second-level headings, and 10-point italics for third -level headings with an initial capital letter for any proper nouns. Leave one blank line after each heading and two blank lines before each heading. (Exception: leave one line between consecutive headings.) Please margin all headings to the left.
- One blank line should be left after the paper title. After the title, names of authors and affiliations should be provided.
- All the authors of a paper should include their full names, affiliations, postal addresses, telephone and fax numbers and email addresses on the last page of the manuscript.
- An informative 10-point abstract (200 words) with5 keywords presenting the main points of the paper and conclusions.
- Papers should include keywords. List up to five words regarding the essential elements of the paper content.
- Tables and figures should be centered and not exceed the given page margins.
- Table titles should be on top of the table and all words should be centered, and only the first letter capitalized.
- Figures titles should be centered and only the first letter capitalized and located at the bottom of the figures.
- One blank line should be allowed between the paragraphs.
- References and citations within the text should be prepared in the latest **APA format**.
- **Do NOT** include **PAGE NUMBERS**
- **Do NOT** include **HEADERS** or **FOOTNOTES**

All accepted papers will be published after the conference as conference proceedings with an ISBN number. However, the author can decide to submit their paper for possible publication in some selected international peer reviewed journals

Certificate of the presentation will be issued to participants presenting their research in online or in-person sessions.

Certificate of chairing a session will be issued to the chairs acknowledging their role at the conference.

Best Paper Award will be conferred by the Program Committee to the author(s) of the best paper presented at the conference.

Dates and fee

Important dates:

Abstract/Full Paper Submission: November 30, 2022
Registration Fee: Online Payment (Conference fee)

Registration Fee

Early submission: **120USD** per paper for payments received before October 30, 2022

160USD per paper for payments received after October 30, 2022

50USD per additional paper if presenting more than one paper at the conference

- **If a University/Institute registers more than 4 participants, a 20% discount will be approved.**

*Note: Only papers that successfully pass the peer review procedure will be published.

Note: The participation is **40USD for fulltime Masters and PhD students

Conference Registration Fee includes:
- Conference Program Book
- Name Tag
- Certificate of Participation
- Conference Bag
- Conference Abstract e-Book
- Conference Proceedings e-Book

Conference Virtual Registration Fee includes:
- Conference Program e-Book
- Conference Abstract e-Book
- e-Certificate of Participation
- Conference Proceedings e-Book

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Organizing and Scientific Committee
Prof Oby Okonkwo(Chairman),Nnamdi Azikwe University of Nigeria
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Dr Anthony Uwaya,Catholic University of Chile

Venue

The 7th edition of the event is at Education Resource Center, Wuse-Abuja, Nigeria. As the leading centre of academic excellence in Nigeria, ERC features state-of-the-art technology, personalised service and professional facilitation to ensure event success.

In-person Presentations will be organized into technical and plenary sessions at the venue/premises. Every presenter will have a máximum of 15 minutes for presentation and an extra 7 minutes for discussion. The presentation should be prepared in Microsoft PowerPoint within 10-15 slides in English.

Online Presentations
Zoom Online Meeting platform will be used. Every participant will receive an invitation to their email address.

Responsibility and Visa Requirements

In registering for the conference you agree that neither the Organizing Committee nor the Conference Secretariat accept any liability.For people from outside West African region planning to attend the conference, an entrance visa may be required and you should contact the nearest Embassy or Consulate for more information. Participants are requested to make their own arrangements in respect of and travel insurance.The organizers do not accept responsibility for any personal injury, damage or loss of property which may occur in connection with this conference. All participants are advised to arrange international health insurance before departure from their home countries.