

1st IEEE Multi-Conference Technical Series 2020

Theme: Trans-disciplinary Sciences, Engineering Systems and Computing Applications in Africa

CALL FOR PAPER

Venue: Cisco WebEX Virtual Platform

The IEEE Consultants Network Affinity group (IEEE CN-AG) in Collaboration with IEEE Computer Society (ICS), Nigeria Section, The American University of Nigeria (AUN) and the Society for Multidisciplinary & Advanced Research Techniques (SMART), are pleased to Call for Papers for the 1st IEEE Multi-Conference Series on Trans-disciplinary Sciences, Engineering & Information Systems and Computing Applications (TEICA) to be held via Cisco WebEX between August 25th -30th, 2020 transmitting from AUN, Yola, Nigeria. Following the grand success of MAC-2019 (In FUTO, Nigeria), we invite research scientists, engineers, and practitioners to present and discuss latest research findings, ideas, and emerging technologies and applications in the areas of TEICA for the African continent. The technical series will include keynote addresses and invited presentations by distinguished scientists and engineers within the context of the NEW Normal.

TOPICS OF INTERESTS

STEM EDUCATIONAL SYSTEMS

- Optimization Techniques for e-learning
- New Teaching Techniques
- Virtual Collaboration Model
- Monitoring and Evaluation of STEM Virtual learning
- Technology requirement and Energy Access
- Blended Learning Challenges.

EMERGING TECHNOLOGY APPLICATIONS (ETA)

- IoT, Cloud Computing and Fog Computing
- Diffusion Innovation
- Cybersecurity and Mitigation Models
- New Internet of Energy
- Computational Processes & Data Analytics.

TRANS-DISCIPLINARY FIELDS (TDF)

- Mechatronics
- Biology and Medicine
- Stem Cell Technology
- Bio-Informatics, Biosensors and Genetic Eng
- AI-Machine Learning, Deep Learning
- System Dynamics IS Theories & Informatics.

REGISTRATION

Due to COVID-19 pandemic, the reduced Conference Registration Fees will be **\$51.28 (20,000)** for IEEE Members and **\$64.10 (25,000)** for IEEE Non-Members.

PAPER SUBMISSION

The Conference solicits original state-of-the-art contributions as well as review papers. Manuscripts should be at most Ten (10) pages maximum in IEEE two-column format and must be submitted in Ms-word 2007 format via the Conference web-site. Please use Microsoft Word template to prepare your manuscript (Template available: <https://www.aeuso.org/instructions.php>). Accepted, peer-reviewed papers will be published in **International Journal of Mechatronics, Electrical and Computer Technology (IJMEC), Austria (Google Scholar Indexed & Undergoing Reviews (Scopus & WoS).**

Only papers with **Similarity Index (less than 20%)** will be considered for reviews. The papers should be submitted via <https://site.ieee.org/nigeria/consultants-network/> and copied to kennedy.okafor@ieee.org

IMPORTANT DATES

- Conference Date:** 20th - 30th August, 2020;
Call for Papers Open: 5th May, 2020;
Paper Submission Deadline: 30th June, 2020;
Acceptance/Rejection Notification: 15th July, 2020;
Camera-Ready Submission: 30th July, 2020;
Early Bird Registration Deadline: 10th August, 2020.

Conference General Chair

- ✓ Prof. Longe Olumide

General Co-Chair

- ✓ Prof. Sandip Rakshi (Co-Chair)

Technical Program Chair

- ✓ Kennedy Chinedu Okafor

Digital Publication Chair

- ✓ Oluleke O. Babayomi

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- ✓ Edward Santiago Blaiswe – Sullivan College State University of New York, USA
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- ✓ Friday Wada – University of Hartford West Hartford, Connecticut, USA.
- ✓ Princely Ifinedo – Brock University St Catherines, Ontario, Canada