



# COLLEGE OF ENGINEERING BELLS UNIVERSITY OF TECHNOLOGY OTA, NIGERIA

Kn 8, Idiroko Road, Benja Village, P.M.B. 1015, Ota, Ogun State

Presents  
**ICEIT 2023**

## INTERNATIONAL CONFERENCE ON ENGINEERING & INNOVATIVE TECHNOLOGY

Theme

### INNOVATION AND CREATIVITY FOR SUSTAINABLE DEVELOPMENT



Conference Dates  
**September 19-21, 2023**

Host

**Prof. Sunday O. Fayomi**  
Dean, College of Engineering

Chief Host

**Prof. Jeremiah O. Ojediran**  
R.E. (COREN), MNSE, FNIAE  
Vice - Chancellor

Time

**0900 - 1600 daily (WAT)**

Venue

**Bells University of Technology  
International Conference Centre**

**PLATFORM AND VENUE**  
Physical - Ota, Nigeria / Virtual - Zoom

### CONTACT PERSONS

**Prof. Sunday O. Fayomi**  
Dean, College of Engineering  
Bells University of Technology, Ota  
[osfayomi@bellsuniversity.edu.ng](mailto:osfayomi@bellsuniversity.edu.ng)  
+234 803 688 6783

**Dr. Abraham O. Amole**  
Conference Chair  
Department of Electrical, Electronics and  
Telecommunications Engineering  
Bells University of Technology, Ota  
[aoamole@bellsuniversity.edu.ng](mailto:aoamole@bellsuniversity.edu.ng)  
+234 806 761 2133

**Dr. Desmond E. Ighravwe**  
Technical Chair  
Department of Mechanical Engineering  
Bells University of Technology, Ota  
[deighravwe@bellsuniversity.edu.ng](mailto:deighravwe@bellsuniversity.edu.ng)  
+234 803 356 1227

**Dr. Anthony O. Onokwai**  
Conference Secretary  
Department of Mechanical Engineering  
Bells University of Technology, Ota  
[aoonokwai@bellsuniversity.edu.ng](mailto:aoonokwai@bellsuniversity.edu.ng)  
+234 806 888 8534

### PUBLICITY

**Dr. Patrick O. Olabisi**  
Department of Computer Engineering  
Bells University of Technology, Ota  
[poolabisi@bellsuniversity.edu.ng](mailto:poolabisi@bellsuniversity.edu.ng)  
+234 706 100 6995

### LOGISTICS

**Dr. Philip A. Adewuyi**  
Department of Mechatronics  
Engineering  
Bells University of Technology, Ota  
[paadewuyi@bellsuniversity.edu.ng](mailto:paadewuyi@bellsuniversity.edu.ng)  
+234 803 423 0938

### WELFARE

**Mrs. Deborah O. Daramola**  
Department of Biomedical Engineering  
Bells University of Technology, Ota  
[dodaramola@bellsuniversity.edu.ng](mailto:dodaramola@bellsuniversity.edu.ng)  
+234 806 406 8420

### INTERNATIONAL

- Prof. Adedayo Yusuff, University of South Africa, South Africa
- Prof. Abimbola Patricia Popoola, Tshwane University of Technology, South Africa
- Prof. Olanrewaju Ojo, University of Manitoba, Canada
- Prof. Tunde Bello-Ochende, Cape Town University, South Africa
- Prof. William Kehinde Kupolati, Tshwane University of Technology, South Africa
- Prof. Gbenga Johnson, University of Namibia, Namibia
- Prof. Tunde Victor Ojumu, Cape Peninsula University of Technology, South Africa
- Prof. Oluwaseun Oyekola, Cape Peninsula University of Technology, South Africa
- Prof. Michael Daramola, University of Pretoria, South Africa
- Prof. Supol Hadi, University of Lampung, Indonesia
- Prof. Olawale Popoola, Tshwane University of Technology, South Africa
- Dr. Peter Gbadega, Durban University of Technology, South Africa
- Dr. A. Adeodu, University of South Africa, South Africa
- Dr. Kunle Oluwasegun, University of Manitoba, Canada
- Dr. Thomas Malwela, Council of Scientific & Industrial Research, Pretoria, South Africa
- Dr. Abiodun Abioye, Labingate Inc., Ontario, Canada
- Dr. Oluwabunmi Abioye, Conostoga College, Ontario, Canada
- Dr. Stephen Oladipo, University of Johannesburg, South Africa

### CONFERENCE TECHNICAL AND SCIENTIFIC COMMITTEE

- Prof. Mufutau Waheed, Federal University of Agriculture, Abeokuta, Nigeria
- Prof. Vincent Efevboknan, Covenant University, Nigeria
- Prof. Lasode Muiywa, University of Ilorin
- Prof. Oluleke Oluwole, University of Ibadan
- Prof. Olugbemiga Victor Matthews, Bells University of Technology, Ota, Nigeria
- Dr. Moradeyo Odunfa, University of Ibadan, Nigeria
- Dr. Dahunsi Akintunde, Federal University of Technology, Akure, Nigeria
- Dr. Philip Babalola, Covenant University, Nigeria
- Dr. Aikhuele Daniel Osezua, University of Port Harcourt
- Dr. Olusanya Olamide, Bells University of Technology, Nigeria
- Dr. Salawa Enesi, Covenant University, Nigeria
- Dr. Godwin Akande, University of Ibadan
- Dr. Benjamin Anyaegbuna, Bells University of Technology, Ota, Nigeria
- Dr. Ojo Adeleke, Bells University of Technology, Ota, Nigeria
- Dr. Olabode Olakunle, Bells University of Technology, Ota, Nigeria
- Dr. Igbinosa Godwin, Bells University of Technology, Ota, Nigeria
- Dr. Adesoye Adegoke, Bells University of Technology, Ota, Nigeria
- Dr. Olurotimi Adeleye, Bells University of Technology, Ota, Nigeria
- Dr. Sumaila Omeiza Jimoh, Bells University of Technology, Ota, Nigeria
- Dr. Kayode Ojo, Bells University of Technology, Ota, Nigeria

### TIMELINES

**Deadline for Submission of Abstract/Manuscript  
FRIDAY, JUNE 30, 2023**

**Notification of Acceptance of Abstract/Manuscript  
FRIDAY, JULY 07, 2023**

**Submission of Full Length Paper  
FRIDAY, JULY 21, 2023**

**Notification of Acceptance of Full Length Paper  
FRIDAY, AUGUST 18, 2023**

### TECHNICAL COMMITTEE

- Prof. Olaosebikan Fakolujo, University of Ibadan, Nigeria
- Prof. Oluwole Agbede, University of Ibadan, Nigeria
- Prof. David Aborisade, Ladoke Akintola University of Technology, Nigeria
- Prof. Zaccheus Adeyemo, Ladoke Akintola University of Technology, Nigeria
- Prof. Abiodun Aibinu, Federal University of Technology, Minna, Nigeria
- Prof. Samson Ojoawo, Ladoke Akintola University of Technology, Nigeria
- Prof. Kazeem Adebiyi, Ladoke Akintola University of Technology, Nigeria
- Prof. Adefemi Adekunle, Federal University, Oye Ekiti, Nigeria
- Prof. John Ojo, Ladoke Akintola University of Technology, Nigeria
- Prof. Olarewaju Oyewola, University of Ibadan, Nigeria
- Prof. Leke Oluwole, University of Ibadan, Nigeria
- Prof. Titilayo Kuku, Obafemi Awolowo University, Nigeria
- Prof. Folasade Semire, Ladoke Akintola University of Technology, Nigeria
- Prof. Rafiu Ganiyu, Ladoke Akintola University of Technology, Nigeria
- Prof. Elijah Omidora, Ladoke Akintola University of Technology, Nigeria
- Prof. Olabiyisi, Ladoke Akintola University of Technology, Nigeria
- Prof. Olumuyiwa Ojo, Ladoke Akintola University of Technology, Nigeria
- Dr. Morakinyo Onifade, Bells University of Technology, Ota, Nigeria
- Dr. Michael Onibonoje, Afe Babalola University, Ado Ekiti, Nigeria
- Dr. Modestus Okwu, Federal University of Petroleum Resources, Effurun, Nigeria
- Dr. Edem Inyeweobong, University of Ibadan, Nigeria
- Dr. Adewale Wasiu, University of Lagos
- Dr. Olubayo Babatunde, University of Lagos
- Dr. Abayomi Layeni, Ogun State University
- Dr. Emmanuel Okoro, University of Port Harcourt, Nigeria
- Dr. Olufunmilayo Joseph, Covenant University, Nigeria
- Dr. Daniel Uguru Okorie, Landmark University, Nigeria
- Dr. Oluranti Agboola, Covenant University, Nigeria
- Dr. Ayodeji Ayoola, Covenant University, Nigeria
- Dr. Isaac Akinwumi, Covenant University, Nigeria
- Dr. Oladeji Ige, Obafemi Awolowo University, Nigeria
- Dr. Daniyan Ayodele, Obafemi Awolowo University, Nigeria
- Dr. Feyisayo Adam, America University of Nigeria, Adamawa, Nigeria

The College of Engineering, Bells University of Technology, Ota, hereby invites you to participate in the International Conference on Engineering and Innovative Technology. The Conference is aimed at bringing Researchers, Engineers, Industrialists and Students together, to disseminate new research findings that can be turned into marketable products. This conference will also provide pathways to solving problems confronting human race. Furthermore, it will provide platforms for global thought leaders and innovators to discuss real-world issues, tackle intricate problems and find novel solutions by synthesizing the concept of sustainability in engineering, science, technology and research.

One of the major highlights of this year's conference is the introduction of Workshop/Training. The aim of this Workshop is to equip young researchers with the needed skills in the area of publishing in high impact journals. Experts in the use software such as, Zotero and Mendeley for literature review and referencing will train participants during the conference.

## CALL FOR PAPERS

The conference welcomes paper submissions from Researchers, Practitioners, Academia and Students. Only original and unpublished work on a range of topics related to the conference sub-themes will be accepted. It will cover myriad tracks in the field of Science, Engineering, as well as interdisciplinary research and applications, but not limited to the following:

## EXPANDED SUB-THEMES

### (I) Energy and Sustainable Development

- Advances in Energy Technology
- Energy Storage Systems and Technologies
- Conventional Fuels (Oil, Gas, Lignite)
- Sustainable National Energy Growth
- Renewable and Bio-resources
- Energy Materials and Semiconductors
- Geothermal Energy and Thermal Storage System
- Fuel Cell, Hydrogen Generation
- Hybrid Energy Systems
- Impact of Renewable Energy on the Environment
- Other Related Issues

### (II) Engineering and Sustainable Development

- Bio-instrumentations
- Bio-materials
- Tissue Engineering
- Technology and Development
- Mechanical Engineering and Technology
- AI and Robotics
- Control and Automation
- Telemetry
- Next Generation Networks
- Antenna Designs and Modelling
- Power and Energy Engineering

- Information Engineering and Technology
- Oil and Gas Development
- Chemical, Electrical and Electronics Engineering
- Ceramics Materials
- Other Related Issues

### (III) Built Environment and Sustainable Technology

- Construction Engineering and Technology
- Building Materials and Management
- Structural Mechanics and Engineering
- Environmental Engineering
- Vibration and Acoustic
- Sustainable Design Innovation
- Building Modeling in Sustainable Infrastructure
- Facilities Managements and Sustainability
- Valuation and Sustainability Development
- Other Related issues.

### (IV) Science and Sustainable Innovation

- Applied Geophysics
- Geology and Hydrogeology
- Materials Chemistry and Sustainable Development
- Materials Science and Engineering
- Mining and Metallurgy
- Optical, Electronic and Magnetic Materials
- Soil Analysis Development
- Nano-Material and Nano-Technology
- Applied Geosciences
- Air and Atmospheric Development
- Water Quality and Monitoring
- ICT and Archiving .
- Other Related issues

### (V) Environmental Issues and Sustainable Development

- Globalization and Environmental Movement
- Climate Change & Global Warning; Carbon Capture and Storage
- Impact of Industrialization on the Environment
- Natural Resources, Climate Change and Sustainability
- Environment and Waste Management
- Environmental Pollution, Law and Policy
- Environmental Data Analysis and Modeling
- Other Related issues

## SUBMISSION POLICY

Authors have to submit a full length paper(s) which must be completed, concise and cohesive in terms of research and not more than 10 pages. The template for submission for the preparation of the manuscript is available at [www.iceit2023.bellsuniversity.edu.ng](http://www.iceit2023.bellsuniversity.edu.ng).

Paper should be submitted to [iceitsd@bellsuniversity.edu.ng](mailto:iceitsd@bellsuniversity.edu.ng). The paper to be accepted by the conference must comply with international standards for research practice and reporting, including data

management; figure preparation, reproducibility and reporting guidelines.

All papers submitted to the conference are expected to be within 15% similarity index check. All decisions shall be based on the outcome of the peer-review process.

Conference Publication committee reserves the right to withdraw any paper that does not meet with international standards. Issues discovered after publication will be addressed which may lead to correction, retraction, or expression of concern. Editorial committee also reserves the right to contact author's institutions as appropriate.

Registered and presented full papers will be published in **ISI/SCOPUS** indexed journals/conference proceedings after rigorous double blind peer review process.

## CONFERENCE REGISTRATION FEE

PARTICIPANT TYPE	COST	OPENING DATE	CLOSING DATE
EarlyBird	₦70,000	15 July, 2023	14 August, 2023
Regular	₦75,000	19 August, 2023	21 September, 2023
Student (Undergraduate)	₦35,000	15 July, 2023	N/A
Government Agencies	₦100,000	15 July, 2023	N/A
Companies	₦100,000	15 July, 2023	N/A
Foreign Participant	\$350	15 July, 2023	14 August, 2023
Extra Paper	₦50,000		
Extra Paper (Foreign)	\$250		

## REGISTRATION GUIDE

All payments should be made to the Account details as shown below:

**Bank Name:** Wema Bank Plc.  
**Account Number:** 0123983903  
**Account Name:** College of Engineering,  
 Bells University of Technology

**Domiciliary Account Details:**  
**Bank Name:** United Bank of Africa (UBA)  
**Account Number:** 3003492692  
**Account Name:** Bells University of Technology  
**Swift Code:** UNAFNGLA  
**Sort Code:** 033150396

Evidence of payment should be scanned and forwarded to:  
[+2348068888534](mailto:+2348068888534) or [iceitsd@bellsuniversity.edu.ng](mailto:iceitsd@bellsuniversity.edu.ng)  
 for formal documentation

**CERTIFICATE OF PARTICIPATION WILL BE AWARDED TO PARTICIPANTS WHO ATTEND THE CONFERENCE**