

## CORRESPONDENCE ADDRESS

### Forum Secretariat:

Faculty of Engineering,  
Chinhoyi University of Technology,  
Zimbabwe  
Email: [aeef@munjani.africa](mailto:aeef@munjani.africa)

### For further information on abstract submission, contact:

Prof. Funso Falade *PhD, FNSE, FAEng, FAEEA*.  
President, African Engineering Education Association (AEEA),  
University of Lagos,  
Akoka, Lagos, Nigeria  
Email: [president@aeeaonline.org](mailto:president@aeeaonline.org)  
Tel: +234 7033052917

### Official Language

English will be the official language of the Conference

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## 2<sup>ND</sup> CALL FOR PAPERS



## AFRICAN ENGINEERING EDUCATION FORUM (AEEF)

### Theme:

## Strengthening Engineering Education in Africa through Innovative Collaboration

An invitation to submit full papers for review  
and attend the Forum at

Faculty of Engineering, University of Lagos,  
Akoka, Lagos, Nigeria

2<sup>nd</sup> – 5<sup>th</sup> October 2023

### Organized by:

**AFRICAN ENGINEERING EDUCATION ASSOCIATION  
(AEEA) and**

**FEDERATION OF AFRICAN ENGINEERING  
ORGANISATIONS (FAEO)**

*in partnership with*

**AFRICAN ENGINEERING DEANS' COUNCIL (AEDC)  
&  
UNIVERSITY OF LAGOS, NIGERIA**

Website: [www.aeef.africa](http://www.aeef.africa)

**REGISTER YOUR INTEREST TODAY**

## OBJECTIVES OF THE CONFERENCE

This Forum is to provide a platform for educators, professional organizations and industry leaders from all over the world in general and the African Region in particular, to discuss and proffer solutions to common problems in engineering education. Also, the Forum will critically examine approaches to teaching, learning and curriculum structures that would advance engineering education in resource-constrained environments like African nations. It is anticipated that the Forum will foster exchange of information, links, and collaboration between member nations on the one hand and the rest of the world on the other.

Currently, graduates from most African Universities may find it difficult to compete globally because of the inherent challenges in the training institutions. The major challenge confronting academics is to produce with limited resources global engineers that espouse attributes found in the notions of innovation, entrepreneurship and sustainability. The Forum will deliberate on tangible ideas on how to produce with lean resources, engineers with necessary skills and orientation that can compete globally.

## SCOPE OF THE FORUM

The scope of the Forum will be broad, covering all aspects of engineering education. The world has become a global community, which now provides more opportunities for collaboration. The increased level of globalization of engineering education has provided academic institutions with new opportunities for cooperation in the international arena by building new and expanding existing, regional and global networks for engineering education. The Forum contributions will focus on the following three sub-themes:

### 1. GENERAL ISSUES IN ENGINEERING EDUCATION

- Engineering curriculum for facilitation of human resources development
- Effective methods of training engineering personnel
- Innovation in engineering education and research
- Application of new technologies in engineering education
- Workplace/industry learning and development
- Engineering education for sustainable development
- Engineering education for employment in a globalizing economy
- Future of engineering education
- Funding and capacity building of engineering education
- Techno-entrepreneurship in engineering education
- Innovative pedagogy in digital era
- Infrastructure and Technologies for Engineering Education
- Role of regulatory bodies in the advancement of Engineering Education
- Management of engineering education in tertiary institutions
- Governance, and leadership
- Policy, accreditation, regulation, and mobility
- Diversity and inclusivity

### 2. ACADEMIA/INDUSTRY COLLABORATION AND PARTNERSHIPS IN ENGINEERING EDUCATION

- Industry requirements of engineering education
- Social and philosophical aspects of engineering education and its impacts on the society
- Academia/industry interaction programs
- Role of Industry in Curriculum design
- Internship facilities and opportunities
- Industry involvement in the design and development of laboratories related to new technologies in engineering faculties

### 3. INTERNATIONAL COLLABORATION IN ENGINEERING EDUCATION

- Transfer and sharing of experience in engineering education
- Recognition of foreign qualifications
- Accreditation systems for engineering programmes
- International mobility of academic staff and students
- Technology linkage between developed and developing countries
- Regional collaboration in engineering manpower development
- Impact of globalization on engineering education in developing countries:

It is anticipated that the proposed papers will present findings describing the effectiveness of new approaches to engineering education and industrial training. The implementation of special programs, methods and modern approaches to engineering education and industrial training is of particular relevance to the Forum.

### CALL FOR ABSTRACTS AND PAPERS

Prospective authors are invited to submit abstracts of 200-250 words long to the Chairman of the AEEF Organizing Committee. **Online presentation slots will also be available**

### Intending Authors should note the following deadlines:

Receipt of abstracts:	17 <sup>th</sup> April 2023
Notification of acceptance of abstract:	12 <sup>th</sup> June 2023
Receipt of final manuscripts (camera-ready copy)	17 <sup>th</sup> July 2023
Acceptance of papers notified:	14 <sup>th</sup> August 2023

The abstracts should outline aims, contents and conclusions of the papers. The abstracts should include the title, author's name, affiliation, mailing address, E-mail address and telephone number.

Authors of accepted abstracts will receive instructions on the preparation of full-length camera-ready manuscripts.

Updates on the conference can be viewed through:

<http://www.aeef.africa> or [www.aeef.africa](http://www.aeef.africa)

### REGISTRATION

The registration fees are as follows:

- Early-bird fee (before 01/07/19) \$200.00(International) / ₦30,000.00(Local)
- Author fee (before 01/07/19) \$200.00 (International) / ₦30,000.00(Local)
- Normal fee (after 01/07/19) \$ 250.00 (International) / ₦35,000.00 (Local)
- Student fee \$50 (International) / ₦10,00.00 (Local)

This will cover the cost of the Forum proceedings, welcome reception and attendance at the conference dinner. Early registration is encouraged. Only papers of Authors who have registered will be published in the Forum proceedings.

### THE VENUE:

The Conference will be held at the University of Lagos , Lagos, Nigeria

### ACCOMMODATION

Accommodation can be secured from the listed places for participants that desire to be accommodated within or around the University:

Unilag Guest Houses, University of Lagos

Tel: +234-01-81156177; e-mail: [unilaguesthouses@yahoo.com](mailto:unilaguesthouses@yahoo.com)

Lagoon Hotel & Suites

65, St. Finbarr's College Road, Akoka Yaba, Lagos; Tel: 234-01-7359866, +234-01-7645380, e-mail: [lagoonhotel&suites@yahoo.com](mailto:lagoonhotel&suites@yahoo.com)

Johnson's Hotel 368, Herbert Macaulay Road,

By St. Dominic Catholic Church, Yaba, Lagos

Tel: +234-01-7747494, 2347044465039

Yaba College of Technology Royal Guest Houses & Conference Centre

Yaba Tech GRA, Abule Ijesha Road, Yaba, Lagos

Tel: +234-01-7947532, 07029546981

NSPRI Guest House

32/38, Barikisu Iyede Street, Abule Oja-Onitiri, Yaba, Lagos

E-mail: [infor@nspriguesthouse.com](mailto:infor@nspriguesthouse.com), website: [www.nspriguesthouse.com](http://www.nspriguesthouse.com) Tel:

234-01-7339223, +2347066447152

The Novelty Place Hotel

1A, Ibikunle Close, off Harvey Road, Behind St. Dominic's Church, Yaba, Lagos

Tel: +234-01-7733953, 2348064382715, 2348023568173

De Royal Delight Kitchen & Suites

13, Lawani Street, off Unilag Road, Onike Yaba, Lagos

Tel: +2347086610999, +23401-7430851,

E-mail [regnigeria@gmail.com](mailto:regnigeria@gmail.com)

ECWA Guest House

17, Montgomery Road, P. O. Box 134 Sabo Yaba, Lagos

Tel: 2347098008763, 2347098119589

Sheraton Hotels and Towers

17, Mobolaji Bank Anthony Way, Ikeja, Lagos

Website: [www.sheraton.com](http://www.sheraton.com), [reservations@sheraton.com](mailto:reservations@sheraton.com)

Planet One Hospitality

3, Mobolaji Bank Anthony Way, Maryland, Ikeja, Lagos

Website: [www.planeting.com](http://www.planeting.com), [info@planeting.com](mailto:info@planeting.com)

The AHI Residence

19, Lawal Street, Jibowu Yaba, Lagos

Tel: +234-01-7602218, 01-7602254

Website: [www.ahiresidence.com](http://www.ahiresidence.com), e-mail: [ifo@ahiresidence.com](mailto:ifo@ahiresidence.com)