

CONTACT ADDRESS

ARCEE Conference Secretariat
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Abstracts should be posted, faxed or e-mailed to the above address as soon as possible.

OFFICIAL LANGUAGES

English, French, Arabic and Portuguese will be the official languages of the Conference. Simultaneous translation will be provided

ORGANISING COMMITTEE

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Prof. Awadh Mawenya	Design Partnership Ltd. Tanzania
Prof. Badru M. Kiggundu	The Electoral Commission of Uganda
Prof. Russel C. Jones	President, Committee on Capacity Building, World Federation of Engineering Organisations, USA
Prof. Leigh Zeitz	Department of Curriculum and Instruction, University of Northern Iowa, Iowa, USA
Prof. Adedeji B. Badiru	Department of Industrial Engineering, University of Tennessee, Knoxville, USA
Prof. Peter Materu	Education Specialist, World Bank, Washington DC. USA

4TH AFRICAN REGIONAL CONFERENCE ON ENGINEERING EDUCATION (ARCEE-2008)



CALL FOR PAPERS

Theme:

**Capacity Building in Engineering Education
for Sustainable Development**

at

**Arusha International Conference Centre (AICC)
ARUSHA, TANZANIA**

Conference: 22nd – 24th April, 2008
Workshop on Capacity Building: 25th April, 2008

Organized by:
AFRICAN ENGINEERING EDUCATION ASSOCIATION

in collaboration with



Directorate of
Technical Cooperation
in Africa, Abuja

University of
Dar es Salaam

OBJECTIVES OF THE CONFERENCE

The African Regional Conference on Engineering Education is an annual event organised by the African Engineering Education Association. The conference provides a unique forum for educators, professional organizations, regulators and industry leaders from all over the world in general and African Region in particular, to share experiences and discuss common problems in engineering and technology education. The theme for this year's conference is "Capacity Building in Engineering Education for Sustainable Development". The Conference will critically examine curricula for facilitation and capacity building in engineering education for sustainable development within the region. It is anticipated that the conference will foster the link, collaboration and exchange of information between member nations on the one hand and the rest of the world on the other hand. The conference will also address issues relating to challenges in engineering and technology education globally.

SCOPE OF THE CONFERENCE

The scope of the conference will be broad, covering all aspects of engineering and technology education. The world has become a global community, which now provides more opportunities for collaboration. The increased level of globalisation of engineering education has provided academic institutions with new opportunities and challenges for cooperation in the international arena by building new, and expanding existing, regional and global network for engineering education.

CONFERENCE SUB-THEMES

Conference contributions will focus on the following three sub-themes:

(1) Issues in Engineering and Technology Education

- Engineering curriculum for facilitation of human resources development
- Effective methods of training engineering personnel
- Innovation in engineering and technology education
- Application of new technologies in engineering and technology
- Education and industrial training
- Engineering education for sustainable development
- Engineering education for employment in a globalized economy
- New paradigms in engineering and technology education
- Funding of engineering and technology education
- Techno-entrepreneurship in engineering and technology education
- Enrolment trends and challenges in Engineering and Technology Programmes
- ICT application in Engineering and Technology
- Management of engineering and technology education in tertiary institutions

(2) Regional and International Collaboration in Engineering and Technology Education

- Transfer and sharing of experience in engineering and technology education,
- Recognition of foreign qualifications and accreditation systems for engineering and technology courses
- 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 and technology education in developing countries

(3) Academia-Industry Collaboration in Engineering Education

- ◇ Industry requirements of engineering and technology education
- ◇ Social and philosophical aspects of engineering and its impacts on the society
- ◇ Academia-Industry interaction programs

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 conference.

POST CONFERENCE WORKSHOP

The workshop on capacity building will be run back to back with the conference. The workshop will focus entirely on human resource development.

CALL FOR ABSTRACTS AND PAPERS

Prospective authors are invited to submit not more than 250 words abstracts to the Secretariat of ARCEE 2008 Organizing Committee. Submissions should be of high standard work that has not been previously published or currently submitted for publication elsewhere. Every paper submitted to ARCEE conference shall be blind reviewed by at least two experts in the relevant field.

The abstracts should outline aims, content and conclusions of the papers followed by two to three keywords. They should include the title, author(s) name, affiliation, contact information of lead author (mailing address, E-mail address, telephone and fax numbers) and the sub-theme under which it falls. Abstract in official languages other than English must be accompanied by an English translation.

Instructions on the preparation of full-length manuscripts will be sent electronically. Authors are advised to submit Abstracts and Paper electronically via e-mail address.

Intending Authors should note the following deadlines:

Receipt of abstracts:	31 st July, 2007
Notification of acceptance of abstract:	31 st Aug, 2007
Receipt of final manuscripts):	30 th Nov, 2007
Acceptance of papers notified:	15 th January, 2008
Final Paper submission:	15 th February 2008

CONFERENCE FEES

	Early Registration	Normal Registration
Students	50 USD	60 USD
Authors	200 USD	250 USD
Non-Authors	300 USD	350 USD

This will cover part of the cost of the ARCEE 2008 conference proceedings, welcome reception and attendance at the conference dinner. Early registration is encouraged. Early registration ends on 31st December 2007. Only papers of Authors who have registered will be published in the conference proceedings. For your registration, please complete the enclosed registration form and send it to the address indicated below with the appropriate registration fee.

CONFERENCE VENUE:

Arusha International Conference Centre (AICC)
Arusha Municipality
Tanzania

ACCOMMODATION

There will be a wide choice of good accommodation in the vicinity of the Conference. The minimum cost of a single room with necessary facilities is in the range of 100 US Dollars per night, including continental breakfast. Details will be provided on request and will automatically be sent to all the authors of accepted abstracts.

HOST INSTITUTION

The College of Engineering and Technology (CoET) is a campus college of the University of Dar es Salaam. The College has three Faculties with 13 academic departments which handle all academic matters, a Bureau for Industrial Cooperation, which focuses on consultancies and a Technology Development and Transfer Centre, which deals with commercialization of research outputs.

The College has vast experience in organising National, Regional and International Conferences. Examples of such conferences are: Regional Conference on Engineering and Technology for Sustainable Development in 2001; International Conference on Financing of Higher Education in Eastern and Southern Africa in March 2002; First Regional Conference on Innovation Systems and Innovative Clusters in Africa in 2004; and the Third Regional Conference on Innovation Systems and Innovative Clusters in Africa in 2006.

Updates on the conference can be viewed on the conference website: <http://www.coet.udsm.ac.tz/arcee2008/home.php>

