

**DAY 1: Monday****19 September 2016****African Student Forum for Engineering Education (ASFEE) coordinated by the Student Platform for Engineering Education Development (SPEED)****DAY 2: Tuesday****20 September 2016**

Time	Event	Venue
08:30 – 10:30	Registration (Tea, coffee, juice and muffins)	ZR Mahabane
10:30 – 12:30	ICT – Using visual aids in teaching and learning	ETB 109
10:30 – 12:30	AEEA 2016 Workshop	Sanlam Auditorium
12:30 – 13:30	<b>Sit down Lunch</b>	Artrium Hotel School
13:30 – 15:15	Assessment – The bolts and nuts!	ETB 001 Auditorium
15:30 – 16:30	Industry and the new HEQSF compliant engineering programmes	Sanlam Auditorium
16:45 – 18:30	Conference tour up Naval Hill and onto Bagamoya	Bus Tour
18:30 – 21:00	<b>Welcoming Dinner</b>	Bagamoya

**DAY 3: Wednesday****21 September 2016**

Time	Event	Venue
08:00 – 09:00	Registration (Tea, coffee, juice and muffins)	ZR Mahabane
09:00 – 09:05	Prof Alfred Ngowi Chairman	Japie Van Lil
09:05 – 09:15	Prof Henk De Jager CUT Acting Vice Chancellor and Principal Elect Message	Japie Van Lil
09:15 – 09:25	Dr Thomas Auf Der Heyde Deputy Director-General: Research Development and Support Department of Science and Technology	Japie Van Lil
09:25 – 09:35	Prof Hans Hoyer IFEES Secretary Message	Japie Van Lil
09:35 – 09:45	Prof Funso Falade AEEA President Message	Japie Van Lil
09:45 – 10:20	Prof Yacob Astatke Keynote Address Pan-African Research Collaboration : A Vision for the Future of Engineering Education in Africa	Japie Van Lil
10:20 – 10:50	<b>Tea Break</b>	ZR Mahabane
10:50 – 11:25	Prof Erik De Graaff (Prof Mona-Lisa Dahms) Keynote Address The Challenge of Responsible Engineering' – Balancing technological advancement, social responsibility and sustainability	Japie Van Lil
11:25 – 12:00	Prof Jian Lin Keynote Address A plan for Educating and Training Outstanding Engineers in the 21st Century	Japie Van Lil
12:00 – 12:35	Prof Otlogetswe Totolo (Prof David Norris) Keynote Address Challenges Encountered in Establishing a new Faculty of Engineering	Japie Van Lil
12:35 – 12:45	Prof Funso Falade Launching of African Journal of Engineering Education (AJEE)	Japie Van Lil
12:50 – 13:50	<b>Sit down Lunch</b>	Artrium Hotel School



<b>Paper ID &amp; Author</b>	<b>S.O. Ekolu</b>	<b>Paper ID &amp; Author</b>	<b>B. Mafunda</b>	<b>Paper ID &amp; Author</b>	<b>M. Havenga</b>
10	On Capacity And Quality Issues In Engineering Studies Across Sub-Saharan Africa	31	A Review Of The Information System Models For Technology Acceptance	13	Engineering Education For Sustainable Development: Embedded Skills In Problem-Based Project-Organized Learning
<b>Paper ID &amp; Author</b>	<b>P. Baron</b>	<b>Paper ID &amp; Author</b>	<b>J. Louw</b>	<b>Paper ID &amp; Author</b>	<b>H. Alinaitwe</b>
14	The Role Of Context In Decolonising Engineering Curriculums In Proudly South African Universities: A Cybernetic Perspective.	32	Extending The Technology Acceptance Model For E-Learning Discussion Forum Adoption	19	Advantages And Short Comings Of Using Problem Based Learning In Engineering Education In Uganda
<b>Paper ID &amp; Author</b>	<b>C. Aigbavboa</b>	<b>Paper ID &amp; Author</b>	<b>M. Noluntu</b>	<b>Paper ID &amp; Author</b>	<b>J. Katende</b>
21	Conceptual Framework For Enhancing Engineering Education In Ghana's Polytechnics	37	Investigating The Low Pass-Rate Of CCNA1 Students At The Central University Of Technology	47	Imparting Inductive Reasoning And Information Acquisition Skills To Make Successful Problem Solvers In Engineering Education: A Review
<b>Paper ID &amp; Author</b>	<b>E.E. Matemba</b>	<b>Paper ID &amp; Author</b>	<b>A.J. Swart</b>	<b>Paper ID &amp; Author</b>	<b>E. Basson</b>
30	Preparation Of Internationally Recognised Professional Engineers	5	Student Voices Regarding Practical Work Done In A Mechanical Engineering Laboratory Reveals Satisfaction!	12	Developing And Teaching A First Year Professional Communication Course At An Engineering School In South Africa
<b>Paper ID &amp; Author</b>	<b>E. Agbenyeku</b>			<b>Paper ID &amp; Author</b>	<b>B. Alabandan</b>
34	Prospective Inclination Of Research And Engineering Education			6	Competence-Driven Engineering Education: A Case For T-Shaped Engineers

10:30 – 11:00

**Tea Break**

Artrium Hotel School

## Parallel breakaway sessions at the Hotel School

DAY 4: Thursday

22 September 2016

11:00 – 12:30	ROOM 107: Big 5	11:00 – 12:30	ROOM 108: Springbok	11:00 – 12:30	ROOM 112: Protea
<b>Session Chair</b>	<b>Prof. Henry Alinaitwe</b>	<b>Session Chair</b>	<b>Prof. James Katende</b>		
<b>Topic</b>	<b>Quality in Engineering Education</b>	<b>Topic</b>	<b>Pedagogy</b>		
<b>Paper ID &amp; Author</b>	<b>A. Olorunmaiye</b>	<b>Paper ID &amp; Author</b>	<b>K. E. Kanyarusoke</b>		
36	Harmonization Of Engineering Qualifications Through South-South Cooperation In Africa	48	Teaching Engineering In Sub-Saharan Africa: The Need For 'Pracademics'		
<b>Paper ID &amp; Author</b>	<b>M. A. Bodude</b>	<b>Paper ID &amp; Author</b>	<b>A. H. Basson</b>		
40	Challenges Of Effective Training Of Engineering Personnel—Case Study Of Nigerian Technical Training	15	A Comparison Of Teaching Practices At Some Leading Engineering Faculties		
<b>Paper ID &amp; Author</b>	<b>E. Agbenyeku</b>	<b>Paper ID &amp; Author</b>	<b>T. Ofuyatan</b>		
42	Developing Countries And The Need For Building Engineering Capacity	28	Sustainable Skill Development Through Industrial Training For Engineering Students		



10:20 – 12:00		Roadmaps and Pathways for Radical Technology Transformation in Africa		Session 2
Speakers	Affiliation	Topics	Moderator	
Prof Felix Aisien	Dean of Eng, Univ of Benin, Benin City, Nigeria	a. Overhauling Science and Technical Education at the Primary and Secondary School Levels.	Prof Peter Kilpatrick	
Dr Theresa Mkandawire	Dean of Eng, Univ of Malawi, Blantyre, Malawi	b. Focused Education and Strategic Planning for Engagement of Technical Graduates in Agriculture, Manufacturing, Extractive Industries and Services Sectors of the Economy.	Chair of Global Engineering Deans Council [GEDC]	
		c. Presentation by the next host [2017] of AEDC Summit		
12:00 – 13:00		<i>Sit down Lunch</i>		One on Park Hotel School
13:00 – 15:00		Developing Strategic Partnerships and Collaboration in Driving Engineering Education in Africa		Session 3
Speakers	Affiliation	Topics	Moderator	
Prof Joseph Afolayan	Fmr Vice-Chancellor, Prof of Civil Eng, Federal Univ of Tech, Akure, Nigeria	a. Developing Intra-University and Intra-National Partnerships	Prof Tania Hanekom	
Prof Theo Andrew	Deputy Vice-Chancellor & Executive Dean, Durban Univ of Tech, Durban, SA.	b. Collaboration and Partnerships at Intra – Continental Levels	Dept of Electrical, Electronics and Computer Engineering, Univ of Pretoria, South Africa.	
Engineer Otis Anyaeji	President, Nigerian Society of Engineers [NSE], Abuja, Nigeria	c. Engineering Education Relevant to Africa's Development		
15:00 – 17:00		AEDC General Meeting		Session 4