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UNIVERSITY OF LAGOS

Founded in 1962, the University of Lagos has, for over 5 decades, provided qualitative and research-oriented education to Nigerians and all those who have entered its domain in search of knowledge. At its inception, the University of Lagos was empowered to produce a professional workforce that would steer the political, social and economic development of a newly independent country. Over the last fifty years the University has pursued this mission with vigour, excellence and panache. The University has built a legacy of academic excellence and is now acclaimed publicly as “the University of First Choice and the Nation’s Pride.” The University began with three faculties: Commerce and Business Administration, Law and Medicine. At its first meeting the Board of the Faculty of Commerce and Business Administration changed the name to the Faculty of Business and Social Studies. The faculties of Arts, Education, Engineering and Science were added in 1964.

For the first academic session, 1962/1963, the University admitted 46 students for the Faculty of Commerce and Business Administration and 26 for the Faculty of Law. These students received their first lectures on 22 October 1962 at the temporary site in a secondary school at Idi-Araba, adjacent to the Medical School and the Teaching Hospital. 28 medical students had already commenced lectures three weeks earlier on 3 October, 1962. The University moved from its temporary location in Idi-Araba to the Akoka main campus in September 1965. The direction of the University’s future development was consolidated with the promulgation of the University of Lagos Decree in 1967 (Decree No. 3 of 1967). The new constitution created an integrated and more structurally coherent institution by establishing a single Council for the whole university. The previous arrangement had two separate Councils, one for the University and the other for the Medical School. With the new Act, the Medical School ceased to exist as a separate institution and became an integral part of the University of Lagos subject to the full authority of Senate.

By the beginning of the 1970s, the University had developed an unwieldy and confusing academic structure in which the faculty system operated alongside the school and the collegiate systems. Law and Engineering were faculties; Education and Medicine were colleges, while Biological Sciences, Mathematical and Physical Sciences, Environmental Design, Social Studies, Administration, Humanities, and African Studies were schools. On 28 June 1973, Senate finally adopted the faculty system for the whole University, conceding the collegiate system only to the College of Medicine. The re-designation of the College of Education required a constitutional amendment and following the promulgation of the University of Lagos (Amendment) Decree, 1975, it also became the Faculty of Education. The unwieldy system was transformed into the following faculties: Arts, Business Administration, Education, Environmental Design, Science and Social Sciences. The College of Medicine retained both its name and its autonomy. Currently, the student population in University of Lagos standard at about 50,000 students.

The current Vice-Chancellor of the University of Lagos is Prof. Rahamon Adisa Bello. He is a Chemical Engineer. Prof. Bello specialized in Biochemical Engineering processes. He has carried out researches and consultancy in Industrial Biotechnology. He carried out pioneering works on Airlift Reactors, which led to their consequent uses as Bioreactors. His works characterized various types of Airlift Bioreactors, determining their intrinsic energy and mass transport characteristics, thus enabling appropriate use for each type in the industry. He has also carried out a research on Immobilized Enzyme and Whole Cells system. These works focused on the more efficient utilization of enzymes at degrading agricultural produces during industrial processing as well as finding more economical modes of degrading starches and celluloses, for use as industrial raw materials, e.g. in ethanol production.

Prof. Bello is a COREN Registered Engineer, a Fellow of the Nigerian Society of Engineers and Fellow, the Nigerian Society of Chemical Engineers. Prof. Bello has written many books and has published in several scholarly journals.
THE AFRICAN ENGINEERING EDUCATION ASSOCIATION (AEEA)

The African Engineering Education Association (AEEA) was established at University of Pretoria, South Africa in 2006 after the 3rd African Regional Conference on Engineering Education. The Association was registered in Nigeria in 2012 with its official address is at the Faculty of Engineering, University of Lagos, Nigeria. The website of the Association is www.aeeanonline.org. AEEA is a member of the International Federation of Engineering Education Societies (IFEES). She also has relationship with other national, regional and international organizations. The members of AEEA are from the five sub-regions (North, Southern, West, East and Central) of Africa.

Some of the objectives of the AEEA are to:

- Promote excellent quality education in various engineering disciplines in Africa and bridge the North-South divide
- Provide a mutual support network of engineering educators, through the established African Regional Conference on Engineering Education (ARCEE).
- Improve teaching and learning in educational institutions, through workshops for engineering educators.
- Mount sensitization programmes on the need for governments’ support for engineering education, including the provision of adequate infrastructure and staffing.
- Encourage the involvement of the Africans in Diaspora in the development of engineering education in Africa, through exchange programmes.
- Enhance the development of the next generation of engineering educators, through the establishment of regional Postgraduate Training Centres.
- Promote exchange of students (both undergraduate and postgraduate) across the continent through removal of international fee barriers.
- Promote technological careers for women, so as to increase the proportion of women in the engineering workforce.
- Collaborate with like-minded international organizations to promote research and development in engineering education in Africa.

AEEA’s Activities to date include:

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Port Harcourt Office: FOT Onne Oil and Gas Free Zone
SPEAKERS

PROF. OYE IBIDAPO-OBE, OFR

Prof. Oye Ibidapo-Obe obtained his Bachelor of Science B.Sc. Hons degree in Mathematics in the First Class division from the University of Lagos in 1971, a Master of Mathematics degree in Applied Mathematics with a minor in Computer Science in 1973 and a Doctor of Philosophy Ph.D. in Civil Engineering with specialization in Applied Mechanic/Systems in 1976, both from the University of Waterloo, Ontario, Canada.

Professor Ibidapo–Obe, prior to his appointment Vice Chancellor of the University of Lagos, has held various academic and management positions within the University of Lagos. He previously served as Head of the Engineering Analysis Unit (1991-1995). He was the pioneer Managing Director of Unilag Consult, the University of Lagos Consultancy outfit, and later served as the Chairman of the national committee on Brain-Drain. As Professor of Systems Engineering, Ibidapo-Obe has held several international teaching/research positions across the globe and his major academic contributions are in the areas of Control and International Systems including specialized interest in Stochastic/Optimization Problems in Engineering, Reliability Studies, Simulation and Expert Systems.

A participant in several national and international committees, he has also organized and participated in several other specialized workshops and conferences, Prof. Ibidapo-Obe is well published and has served on the editorial board of several international journals and special publications. He also enjoys membership of socio-cultural organizations such as the Nigerian Britain Association, the Metropolitan Club, the Ikoyi Club (1938). While he is a Fellow of the Nigerian Institute of Management, he is also a Fellow of the Computer Association of Nigeria; Prof. Ibidapo-Obe is a Fellows of the Academy of Science and Fellow the Nigerian Academy of Engineering, recipient of the distinguished National Honour of Officer of the Federal Republic of Nigeria (OFR).

DR. O. O. PHILLIPS

Dr. Olumide Phillips holds a B. Sc (Hons) degree in Mechanical Engineering from Ahmadu Bello University, Zaria (1970) and a Masters Degree in Petroleum & Natural Gas Engineering from Pennsylvania State University (1974). His PhD research earned him the distinction of a Dual Titled Doctorate Degree in Petroleum & Natural Gas Engineering as well as Operations Research, from Pennsylvania State University in May 1976.

On the academic front, he lectured at the University of Ibadan (1983-85) and has served as External Examiners to similar programmes in the country such as at the Department of Petroleum Engineering, University of Port Harcourt as well as at the University of Benin where he assisted in the establishment and development of their journal of engineering. On the professional front, Dr. Philips practiced mostly in the oil industry at Texaco Overseas (Nigeria) Petroleum Company Unlimited from where he retired as the Executive Vice Chairman in June 2001. He attained this enviable position in recognition of his display of unusual excellence in both professional
development and visionary leadership over a thirty year period. In the process, he held several management positions such as Head, Assets Development and New Business, District Manager, Warri (1985-1987), Assistant Managing Director, Operations (1990-1993) etc.

Dr. Philips currently serves on the Board of several organizations in different sectors of the economy including Chairman, Unilag Consult, Chairman, Offshore Atlantic Petroleum Limited, Vice President, Lomic Inc. USA, Chairman, Board of Governors, Dowen College, Lagos, Chairman, Promaco Associates Limited, Lagos to mention a few. He has been active in professional engineering practice in Nigeria and abroad and has published many scholarly and professional papers in the area of reservoir exploitation and management. He has been an active member of the Nigerian Society of Petroleum Engineers since 1973 and was National Chairman in 1981 and 1983. He is a Fellow of the Nigerian Society of Engineers, Nigerian Society of Chemical Engineers and Nigerian Academy of Engineering.

PROF. FUNSO A. FALADE

Prof. Falade joined the Department of Civil Engineering at the University of Ife (now Obafemi Awolowo University) in 1986 as an Assistant Lecturer. He commenced teaching as Lecturer I at the Department of Civil Engineering, University of Lagos in 1992. He was appointed Professor in 2001. He has published widely on the short- and long-term structural behaviours of innovative construction materials and engineering education. He has to his credit over 75 articles published in local and international reputable journals and has made contribution to two books. Prof. Falade is the author of a book titled ‘Strengthening of Distressed Buildings’. He has presented over 45 papers at workshops and seminars on such subjects as project management, quality control, maintenance of facilities and contract procurement process etc. He was given an Award at the First Nigerian Universities Research and Development Fair for the presentation of a research project of high standard and with relevance to National development in 2005. He obtained University of Lagos best researcher award in Faculty of Engineering in 2005 and 2010. In 2010, he won NUC individual Award in Science and Technology (Research) at the 4th Edition of the Nigeria Universities Research and Development Fair held at UNN. He teaches at the Redeemed Christian Bible College, Christchurch Parish, Lagos.


Prof. Falade was a Member/Chairman of the NUC ad hoc Panel and Member/Chairman COREN Accreditation panels to evaluate engineering programmes in some Nigerian Universities. He also served as a Member/Chairman, Federal Ministry of Environment Technical Panel to review the Environmental Impact Assessments of some proposed project. He is a COREN Registered Engineer; Member, American Society of Civil Engineers; Fellow, Nigerian Society of Engineers; Nigerian Institution of Civil Engineers and Fellow, Nigerian Academy of Engineering and a Fellow of the African Engineering Education Association.
Professor James Uhomoibhi

Prof. Uhomoibhi, has a first degree in Physics from Nigeria, a BPhil degree from Italy and moved to the UK where he completed his MSc in Optoelectronics and Optical Information Processing and a PhD in Laser Physics. Following his initial appointment as lecturer in Queen’s University Belfast he completed a PGCHET in Higher Education. Today he is at the University of Ulster as Faculty e-learning coordinator and a visiting Professor of Physics, Computer Science and IT in Nigerian Universities. He is also a Visiting Professor of Science, Technology and Environmental Studies at the Open University of Tanzania. Prof. Uhomoibhi is a Chartered Physicist and a member of the Institute of Physics; He is a Chartered IT Professional, a Fellow of BCS, a Fellow of the UK Higher Education Academy and a Fellow of the Centre for Higher Education Research and Practice. In 2015, Prof. Uhomoibhi, became a member of the Board of Governors of St Mary’s University College, Belfast, UK, a public appointment by the Department of Employment and Learning.

Prof. Uhomoibhi is the African Laser Centre Representative in Europe and has served as Head of European Society for Engineering Education (SEFI), Task Force on European Cooperation with Africa. He is a member of the Board of the International Network for Engineering Education and Research (iNEER). He is a member of Council BCS, the Chartered Institute for IT. Prof. Uhomoibhi is a member of the Diversity and Inclusion Committee (DIC) and the International Committee of the Institute of Physics (IoP). He is the founder and current Chair of the BCS e-Learning Specialist Group. In 2011 Prof. Uhomoibhi was appointed a LEADS Scholar by the Nigerian National Universities Commission (NUC), charged with the responsibility of linking experts and academics in the Diaspora to the country. Prof. Uhomoibhi is a recipient of several academic and community awards including amongst others, the iNEER Global Achievement Award in Engineering Education (2011), Belfast Distinguished Conference Ambassadors Award (2012), BCS Long Service Award and the All Ireland Powerlist Distinguished African Leadership Excellence Service Award, which he received in 2012.

Emeritus Professor Margaret Ross

Professor, Maritime and Technology Faculty Biography
Margaret Ross is Professor of Software Quality and is a Principal Lecturer at Southampton Solent University. Margaret was awarded an Honorary Doctorate in 2004 by Staffordshire University. She is also a Freeman of the City of London and a Liveryman of the Worshipful Company of Engineers.

Margaret's area of interest is quality within a computing context. She has also been Conference Director since 1992 of the annual series of Software Quality Management international conferences, aimed at benefits to industry, and since 1995 of the annual series of international educational INSPIRE conferences. She has edited over twenty five books, and is the assistant editor responsible for Europe for the refereed Software Quality Journal.

Margaret Ross has been and is influential in the British Computer Society (BCS), currently holding various positions including that of nationally elected member of the BCS Council, Chair of the Hampshire Branch, Vice Chair and Secretary of the BCS national Quality Specialist Group, Committee member of the BCS Ethics Expert Panel, the BCSWomen Specialist Group and the TickIT Committee.

In 2001, she won the national PAWS Special Award for a TV soap idea that if televised could raise the profile of engineering and attract youngsters to technology.
Prof. Larissa Fradkin

Larissa Fradkin holds an M. Sc degree in Radiophysics from the St Petersburg University, Russia and a Ph D in Applied Mathematics from Victoria University of Wellington, New Zealand. At present she is an Emerita Professor, London South Bank University, Associated Professor, Brunel University and the Managing Director of Sound Mathematics Ltd.

Prof. Kailash Bafna

Prof. Kailash Bafna is a professor in Industrial and Entrepreneurial Engineering and Engineering Management at Western Michigan University. In the past, he has also served as an Assistant Dean in the College of Engineering and Applied Sciences and as a Chair of the Department of Industrial Engineering. He received his B.Sc. (Hons.) in Mechanical Engineering from Banaras Hindu University in India (now IIT-BHU), M.S. in Production Management from the University of Mississippi, and a Ph.D. in Industrial Engineering from Purdue University. He has also taught at the Georgia Institute of Technology and the University of Wisconsin. He is a Fellow of the Institute of Industrial Engineers and is a Registered Professional Engineer in the State of Wisconsin.

Over the past ten years, Prof. Bafna has focused on improving undergraduate education through the gradual implementation of technology into his classes. As a result, today he can offer his courses in an online format, in a flipped classroom format, or as a hybrid class. One of his courses is even offered as a paperless class. Through all of these changes, he has been successful in improving the overall performance of the students in his class. In the past few years, he has made several presentations at national and international conferences on his developments. His innovative work was recently recognized by the Institute of Industrial Engineers (IIE) and he received two awards from them for excellence and innovations in teaching.

Prof. Bafna has served several professional societies. He served IIE for 20 years in various capacities at the national, regional, local, and the university levels. He has also served the National Council of Examiners for Engineering and Surveying on their committee to prepare questions in Engineering Economy and the Michigan Society of Professional engineers on their Educational Credentials Review Committee, and has been a member of the College-Industry Council on Material Handling Education.

Prof. Toyin Ashiru

Prof. Toyin Ashiru is the Managing Director of Tricontinental Group. He is a distinguished Materials and Metallurgical Engineer with more than 30 years of diverse professional experiences that include academia, consulting and project management. He is well recognized for his work on plant integrity and failure analysis investigations for the enhancement of productivity in the oil, gas, refining, and petrochemical industries that span through Nigeria, UK, USA, and the Middle East. Prof. Ashiru holds proprietary patent right from the World Intellectual Property Organization. He also holds USA, British, European and Brazilian
patents for products and systems that he invented. A notable invention by him is the first known sophisticated microprobe devise for in situ detection of steel cracking in sour petroleum production operations.

He has received merit awards and citations worldwide in recognition of his work, including an acknowledgment in the USA as a "Professional with Extraordinary Ability"; and listings in Who is Who in the World; and the Dictionary of International Biography. He was the recipient of the prestigious Distinguished Innovator Award of the Association of Tin Producing Countries (ATPC) for his invention of electroplated tin-zinc alloy coating system for corrosion protection equipment and vessels in saline marine and offshore oil production environments. He is on the board of various professional bodies and has served as the editor of reputable technical journals.

Prof. Ashiru has great passion for community service especially educational counseling for youths. He obtained a B.Sc. (Honors) degree in Materials Science and Engineering from the University of Sussex, Brighton, UK and Ph.D. degree in Industrial Metallurgy from the University of Birmingham, UK.

Prof. Samuel Mukasa

Prof. Mukasa is the Eric J. Essene Professor of Geochemistry, and dean of the College of Engineering and Physical Sciences (CEPS) at the University of New Hampshire (UNH). He holds a Ph.D. in geochemistry from the University of California, Santa Barbara, an M.S. in geology from Ohio State University and a B.S. in geology from UNH. He also received a D.Sc. honorary degree from Nkumba University, Entebbe, Uganda in 2008, when he served as commencement speaker. Although his research interests focus on the origin of Earth’s geochemical structure, and plate tectonic evolution of the continents, Mukasa has increasingly been focusing on engineering education, interdisciplinarity between manufacturing and entrepreneurship, and outreach to universities in developing countries. Mukasa was elected Fellow of the Geological Society of America in 2005, and Fellow of the American Association for the Advancement of Science (AAAS) in 2006.

Mukasa’s administrative activities have included serving as: chair of the Department of Geological Sciences (now Earth and Environmental Sciences) at the University of Michigan; chair of the Office of Polar Programs Advisory Board at the National Science Foundation; member of the Polar Research Board; member of the National Academy of Sciences commission to develop protocols to safeguard the pristineness of Antarctic subglacial lakes, which are thought to be repositories of paleoclimate records that go back 30 million years; member of the National Academy of Sciences committee reviewing the International Ocean Drilling Program; and member of several National Science Foundation review panels.

In his current capacity as dean, Mukasa is ensuring that interdisciplinary research and collaborative engineering – so integral to success in today's high-tech industries – remain hallmarks of a CEPS education. UNH is the only university in New England to combine physical sciences and engineering in the same college. This allows students to explore a variety of integrated science and engineering disciplines and to discover their own career path - from chemical, civil, computer, electrical, environmental, mechanical, and ocean engineering to chemistry, computer science, earth sciences, mathematics (including math education) materials science and physics. Mukasa is also bringing online recently approved degree programs in bioengineering, ocean engineering, chemical biology and engineering physics. Furthermore, close partnerships with government agencies,
private industry, and other colleges within and outside UNH give CEPS a dynamic curriculum that keeps pace with the cutting edge of science and engineering.

Professor Celestine Ntuen
Professor Celestine Ntuen is a Distinguished University Professor and past Vice-Chancellor for Research & Economic Development at North Carolina Agricultural & Technical State University, Greensboro, NC, USA. He is an adjunct professor of engineering at University of Uyo. He is the immediate Past Founding Director of the Center for Human-Machine Studies and the Director, USA Army funded Center for Excellence for Battlefield Capability where he conducts research on sense making in complex information systems and network-centric battlefield decision-making. Professor Ntuen hails from Akwa Ibom State Nigeria. He holds BS, MS, and Ph.D. degrees in industrial engineering from West Virginia University, Morgantown, WV, USA, and a National Diploma in Education (Mathematics & Physics) from College of Education Uyo (now University of Uyo). He holds flight simulation certificate and a certificate on complex systems from Massachusetts Institute of Technology (MIT). He has served as an adjunct professor at Kangnam University of South Korea and North Carolina State University, Raleigh. Professor Ntuen is well published with 78 refereed journals and 345 conference proceeding publications, an edited book and over $15 million in research funding. He was appointed by NC State Governor Hunt to NC Information Technology Committee for 1996-1998 Legislative Sessions and served as A NASA Fellow in 2003. He currently serves as a project manager consultant at Mercury Data Systems, Kentucky, USA.

Professor Ntuen’s expertise and research interests are in cognitive systems engineering, simulation, and human-computer interaction. Most of his funding are from Department of Defense (DOD) agencies such as the Army Research Laboratory, Office of Naval Research, Air Force Office of Scientific Research; The National Aeronautics and Space Administration (NASA) and the National Science Foundation, respectively. He developed the ACAD (Alternative Courses of Action Display) software under the ARL funded Federated Laboratory on Advanced Information Display. Funded by ARO, he developed a Sense Making Support System (S3) to provide the military commanders and battle staffs with a tool for supporting sense making in a complex and dynamically changing environments such as Stability, Security, Transition, and Reconstruction (STTR) operations. The theoretical concepts of S3 with regard to cognition and visualization have been transitioned to inform Army doctrines at Battle Command Battle Laboratory at Fort Leavenworth. This was achieved through series of programs including supports for visualization and cognition for Omni Fusion DWE III experimentation, human elements in network-enabled decision superiority and Workshop on Human Dimensions in Future Battle Command. With his colleagues, he is currently developing Metrics for Evaluating Organizational Structure (MEOS). MEOS intention is to use network and organizational theories to derive vulnerabilities of organizational designs based on information entropies of the system. He has served on many related engineering commissions that include, but are not limited to, National Foundation Committee on Human-Computer Interface, American Council on Education, Technology Planning Board of USA Army Research Laboratory, Member of the National Academy of Engineering Committee on Applicability of Totally Integrated Manufacturing Enterprise (TIME) Program to the Manufacturing Component of the Crusader Artillery, Federal Aviation Administration ‘s Vice President Al Gore inaugurated Committee on Free Flight.
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### Day 0: Monday, May 18, 2015.

**Arrival and Registration of Participants**

- **Venue:** Julius Berger Hall, Faculty of Engineering

**Opening Ceremony:**

**Anchored by:** Mr. King Robert

- Arrival of the Guests and Participants/Registration continues
- Welcome Address by Prof. Funso Falade
- Goodwill messages from President, Nigerian Academy of Engineering (NAE), Prof. R. I. Salawu, FSESN, FNSE, FAS, FAEng
- Goodwill messages from President, Council for Regulation of Engineering in Nigeria (COREN)
- Goodwill messages from President, Nigerian Society of Engineers (NSE)
- Goodwill messages from ExxonMobil, Representative
- Opening of the Workshop: Welcome Address by Prof. Rahamon Bello, Vice-Chancellor, University of Lagos

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<tr>
<td>11:00-11:30</td>
<td>Coffee/Tea Break</td>
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| 11:30-12:15 | **Keynote Address**  
**Educating 21st Century Engineers:**  
1. *University Perspective*  
   Prof. Oyewusi Ibidapo-Obe  
   Former Vice-chancellor, University of Lagos and now Vice-Chancellor, Federal University, Ndufu Alike Ikwo, Ebonyi State, Former President, Nigerian Academy of Science  
2. *Industry Perspective*  
   Dr. Olumide Phillips  
   Chairman, Promaco Associates Limited, Block 61, Plot 1 Theophilius Orji Street, Off Admiralty, Lekki Phase 1 |
| 13:00-14:00 | Lunch Break                                                          |
| 14:00-15:00 | **Paper 1:** Engineering Education Pedagogy: Need for a Paradigm Shift  
   Prof. Funso Falade  
   University of Lagos, Akoka, Lagos, Nigeria |
| 15:00-18:00 | **Paper 2:** Teaching Skill Acquisition through E-Learning  
   Prof. James O. Uhomoihi  
   Faculty E-learning Coordinator  
   Faculty of Computing & Engineering  
   Ulster University, United Kingdom |
| 18:30-20:30 | Cocktail  
   University of Lagos Guests Houses and Conference Centre. |
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| 09:30-11:00  | **Paper 3:** Teaching Skill Acquisition through Flipped Classroom  
               Prof. Larissa Fradkin  
               South Bank University,  
               United Kingdom         |
| 11:00-11:30  | Coffee/Tea Break                                                         |
| 11:30-13:00  | **Paper 4:** Effective Pedagogy for Entrepreneurship to Grow Manufacturing Sector  
               Prof. Samuel B. Mukasa  
               Dean and Eric J. Essene Professor of Geochemistry  
               College of Engineering and Physical Sciences,  
               University of New Hampshire, Durham, New Hampshire, USA |
| 13:00-14:00  | Lunch Break                                                              |
| 14:00-16:00  | **Paper 5:** Teaching Skill Acquisition through Flipped Classroom  
               Prof. Kailash Bafna  
               Department of Industrial & Entrepreneurial Engineering & Engineering Management Western Michigan University,  
               Kalamazoo, Michigan, USA |
| 16:00-18:00  | **Paper 6:** Teaching Skill Acquisition through Flipped Classroom  
               Prof. Kailash Bafna  
               Department of Industrial & Entrepreneurial Engineering & Engineering Management Western Michigan University,  
               Kalamazoo, Michigan, USA |
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| 09:00-11:00| **Paper 7:** How to make University/Industry Partnership an Effective Skill Acquisition Method for Engineering Students.  
Prof. Toyin Ashiru,  
Tricontinental Oil Services Limited,  
Plot 16, Otunba Jobi-Fele Way,  
Alausa, Ikeja, Lagos, Nigeria. |
| 11:00-11:30| Coffee/Tea Break                                                     |
| 11:30-14:00| **Paper 8:** Teaching Skill Acquisition through Project-Based Learning  
Prof. Margaret Ross  
Southampton Solent University,  
United Kingdom          |
| 14:00-15:00| Lunch Break                                                          |
| 15:00-16:00| **Paper 9:** Re-engineering Nigerian Academic Leadership Structure for Performance in Academic and Scholarship Innovation  
Prof. Celestine A. Ntuen  
Department of Industrial and Systems Engineering,  
North Carolina A&T State University, Greensboro,  
North Carolina USA. |
| 16:00-17:00| **Paper 10:** Improving the Quality of Teaching, Learning and Research in Engineering Faculty  
Prof. Celestine A. Ntuen  
Department of Industrial and Systems Engineering,  
North Carolina A&T State University, Greensboro,  
North Carolina USA. |
| 19:00      | Dinner & Award Night                                                 |
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