

WEDNESDAY 5 NOVEMBER 2014 - FIRST PARALLEL SESSION (11.45-13.30HRS)			
ENERGY & POWER			
TITLE	AUTHOR NAME		PAPER TITLE
LEAD SPEAKER	A1-1	Prof Abubakar S Sambo, OON, NPOM, FNSE, FSES, FAEng, FAS, FNIMechE, FNAEE	Strategies for Sustainable Development of Energy in Developing Countries: The Case of Africa
SPEAKERS	A1-2	1. Ing. Famous O. Igbinovia , 2. Prof. Ing. Josef Tlusty, CSc	Electrical Energy in Africa: The Status of Interconnections
	A1-3	1. S. M. Abolarin, 2. M. B. Shitta, 3. A. O. Gbadegesin, 4. C. D. Nna, 5. C. A. Eguma, 6. B. Onafeso, 7. O. Adegbenro	An Economic Evaluation of Energy Efficiency Implementation in a Medium Scale Manufacturing Industry in Lagos
	A1-4	M. B. Shitta; 2. S. M. Abolarin; 3. B. Onafeso; 4. O. Adegbenro	Improvement of Building Energy Performance and Human Occupant Comfort Through Energy Efficiency Measures
POSTERS	A1-5	1.Tunde Y. Salihu, 2. Olusoji Olatunde, 3. Gloria Chukwudebe, 4. Tasiu Wudil	MARKETING ELECTRICAL POWER IN A DEREGULATED ENVIRONMENT: NIGERIA AS A CASE STUDY
	A1-6	1. Aderemi Oluyinka Adewumi, 2. S.M Akandwanaho	Stochastic Optimization Model for Renewable Energy grid sharing in Sub-Saharan Africa
	A1-7	Engr Kelechi Eke MNSE, FMP, CFM	Rural Electrification Infrastructure Development in Nigeria Using On - Grid And off-Grid Sources
	A1-8	1. Edwin A. Umoh, 2. Ahmed A. Lugard, 3. Adamu O.Mohammed	ENVIRONMENTAL DYNAMICS AND SUSTAINABLE POWER SYSTEM INFRASTRUCTURE ON THE ZAMFARA PLAINS: A LONGITUDINAL ASSESSMENT
	A1-9	1. Engr. Ishaya, Zamani D. MNSE, MAutoEI; 2. Engr. (Prof.) Folayan, C.O. FNSE, MSAE, FSES; 3. Engr (Dr.) Pam, G.Y. MNSE; 4. Engr. (Dr.) Kulla, D.M. MNSE	Thevetia Peruviana Seeds Biofuel Infrastructure as Partial Substitute to Petro-fuel
A1-10	1. YUNUS, Siraju 2. Ikenna Okonkwo	The Use of Biofuels as an Alternative Energy to Crude Oil in Promoting Environmental Sustainability	
Session Moderator			
SESSION CHAIR		Engr.Prof. Chinedu Nebo, CFR, Honourable Minister of Power	Session Chair
Rapporteurs			
RAPPORTEURS	i	Engr. F.C. Ogolo, FNSE	
	ii	Engr. Prof. E.E. Anyanwu, FNSE	
	iii	Engr. Biodun Ajifowobaje, FNSE	
	iv	Ogoo Okechukwu	
A2: INFORMATION & COMMUNICATION TECHNOLOGY			
TITLE	AUTHOR NAME		PAPER TITLE
LEAD SPEAKERS	A2-1	Prof. Nii Narku Quaynor	The Internet Names Business
	A2-2	Ms. FunkeOpeke, CEO Main One	Broadband infrastructure and the challenge of sustainable development in Africa
SPEAKERS	A2-3	1. Engr. Mrs. Prof. Gloria Chukwudebe FNSE, SMIEEE; 2. E. E. Atimati MNSE	The impact of E-Governance and ICT infrastructure on sustainable economic development
	A2-4	1.Lawal Lasisi Salami; 2. Timasaniyu Ahmed-Rufai; 3. Chris R. Chatwin	Bridging the Digital Hiatus via Communications Satellite Broadband
POSTERS	A2-5	1.Engr. Mrs. Prof. Gloria Chukwudebe FNSE, SMIEEE, 2. Diala H. Uchenna MNSE, MIEEE	The African E-Waste Problems: Imperatives for an Eco-friendly Management System
	A2-6	Engr. John Funso-Adebayo, MIEEE, MNSE	ICT, SOCIETY, SAFETY AND E-WASTE MANAGEMENT
	A2-7	Mr.Chidi Umeano,	The Role of Infrastructure in Sustainable Development-ICT as an Infrastructure Policy
Session Moderators			
SESSION CHAIR		Chief. Ositadinma Chidoka OFR, Minister for Aviation	Session Chair
Rapporteurs			
RAPPORTEURS	i	Engr. Kunle. Ogunbayo, FNSE	
	ii	Engr. Prof. O. M. Sadiq, FNSE	
	iii	Engr. Ikechukwu Amalu, MNSE	
	iv	Adewale Falade	

WEDNESDAY 5 NOVEMBER 2014 - FIRST PARALLEL SESSION (11.45-13.30HRS)			
A3: CONSTRUCTION TECHNOLOGY, MANUFACTURING & GREEN INFRASTRUCTURE			
TITLE	AUTHOR NAME		PAPER TITLE
LEAD SPEAKERS	A3-1	Dr. Paul Chan	Questioning The Public Realm And The Private Realm: Unanswered Questions In Research On Public-Private-Partnerships
	A3-2	Mr. Gbenga Kuye, D.G NEPZA	The role of NEPZA in infrastructural development of Nigeria.
SPEAKERS	A3-3	Engr. Dr. Babagana Mohammed, Engr. Isa Mohammed and Prof. Chris R. Cheeseman	Development of a novel construction material through geopolymerisation of oil drill cuttings
	A3-4	1. T.E.Odetoye; 2. D.S.Ogunniyi; 3. G.A. Olatunji	Review of utilization of non-conventional seed oils for alkyd production for Nigerian paint industries.
POSTERS	A3-5	Engr Kelechi Eke MNSE, FMP, CFM	Facility Maintenance of Building Infrastructure in Nigeria
	A3-6	Ijagbemi Christianah O & 2 others	Development of a bioplastic film for food packaging
	A3-7	Engr. Dr Umma Abdullahi	Novel Carbon Nanotube reinforced aluminium nano-composite for brake disc application
Session Moderators			
SESSION CHAIR		Bldr. Bala Ka'oje FNIQB, President, Association of Professional Bodies of Nigeria (APBN)	Session Chair
Rapporteurs			
RAPPORTEURS	i	Engr. Dr. Obuks Ejohwomu, MNSE	
	ii	Engr. Prof. Adisa Bello, FNSE	
	iii	Engr. Mrs. P. Opene- Odili, FNSE	
	iv	Blessing Nwaubani	
A4: ENGINEERING EDUCATION AND SUSTAINABLE INFRASTRUCTURE DEVELOPMENT			
TITLE	AUTHOR NAME		PAPER TITLE
LEAD SPEAKER	A4-1	Dr. Patrick Kormawa	Knowledge-Industry partnership for innovation & growth
SPEAKERS	A4-2	B . I. GWAIVANGMIN	The impact of Daylighting in the Development of Sustainable Electric Power and Building Infrastructures in Nigeria.
	A4-3	Engr. Olatundun Esther A.	A Strategy to Stimulate Young Female in Engineering
	A4-4	Westgate, B.M. (PhD, Ceng; 2. Schaeffer, J. (PhD, MAusIMM CP (Geol), MIAH) ; 3. Marshall, N. (MSc, CEng) ; 4. Price, J. (PhD, FAusIMM(CP))	Geohazard Assessment at Tonkolili, Sierra Leone
POSTER	A4-5	OKOYE FELIX U	INFRASTRUCTURE DATA MANAGEMENT WITH INFORMATION COMMUNICATION TECHNOLOGY AND GEOGRAPHIC INFORMATION SYSTEM
Session Moderators			
SESSION CHAIR		Prof Wole Soboyejo, African University of Science & Technology (AUST), Abuja	Session Chair
Rapporteurs			
RAPPORTEURS	i	Engr. Prof. D. A. Adesanya, FNSE	
	ii	Engr. Prof. Y. A. Jimoh, FNSE	
	iii	Engr. A. O. Ogedegbe, FNSE	
	iv	Engr. Nathaniel Elujekwute, MNSE	

WEDNESDAY 5 NOVEMBER 2014 - SECOND PARALLEL SESSION (14.30-16.15HRS)			
B1: MDGS AND POST-2015 CHALLENGES			
TITLE	AUTHOR NAME		PAPER TITLE
LEAD SPEAKER	B1-1	Engr. Prof. John Ade-Ajayi FNSE	Sustainable Iron And Steel Production In Nigeria: The Techno-Economic Backbone Of The National Development
SPEAKERS	B1-2	Oluwumi I. Arowosafe, Michael I. Okoroh, Angela M. Dean,	Forecasting sustainable infrastructure delivery in Nigeria beyond 2015
	B1-3	Engr. Prof. B. A. Adewumi (FNSE, FNIAE)	Engineering Infrastructures for Competitive Agro-Business in Africa
	B1-4	Mr Kayode Adaramodu	The Role of Banks in Regional Economic Integration and Infrastructure Development in Africa
Session Moderators			
SESSION CHAIR		Engr. Prof Joseph Ajiienka FNSE, FAEng, VC, UNIPORT & Chair, CVC	Session Chair
Rapporteurs			
RAPPORTEURS	i	Engr. Prof. S. Irtwange, FNSE	
	ii	Engr. J.I. Umeh, FNSE	
	iii	Engr. Abdulrahman Mohammed, MNSE	
	iv	Ogoo Okechukwu	
B2: FINANCING, PPP & INFRASTRUCTURE CONCESSIONING			
TITLE	AUTHOR NAME		PAPER TITLE
LEAD SPEAKERS	B2-1	Dr. Amos Baranes	Fundamentals of Business Intelligence and its role as Strategic Sustainable Infrastructure Tool
	B2-2	Professor Olufemi Bamiro FNSE FAE	Lekki Highway Concessioning: Case Study
SPEAKERS	B2-3	MKO BALOGUN MNSE, MBA, PH.D, CFM	Facilities Management in PPP – The Nigerian Experience (Challenges, Opportunities & Way forward)
	B2-4	Fabunmi, Olukayode esq.	Redefining Nigeria's public-private partnership philosophy through legislation
	B2-5	Jaime Ruiz-Cabrero	
Session Moderators			
SESSION CHAIR		Engr. Otis Oliver Anyaeji FNSE, Dep. President, NSE	Session Chair
Rapporteurs			
RAPPORTEURS	i	Engr. (Mrs) Ini Usoro, FNSE	
	ii	Engr. Dr. M .S. Nwakaudu, MNSE	
	iii	Engr. Felix Olu, MNSE	
	iv	Adewale Falade	

WEDNESDAY 5 NOVEMBER 2014 - SECOND PARALLEL SESSION (14.30-16.15HRS)			
B3: TRANSPORT INFRASTRUCTURE, HOUSING AND URBANIZATION			
TITLE	AUTHOR NAME		PAPER TITLE
LEAD SPEAKERS	B3-1	Ing. Nicola Monda, Prof. Ing. Arch HC. Enzo Siviero	Mediterranean BRIDGING and TUNeIT, the bridge between Tunisia and Italy & Mediterranean Engineering Network
	B3-2	Prof. Frank A. Ibikunle Ph.D	Toward achieving sustainable infrastructural development in Africa
SPEAKERS	B3-3	ENGR. O. S. V. ODUWOLE, FNSE, FCAI	Road Infrastructure Management Strategic Framework for Africa: A Case Study of Nigerian Roads
	B3-4	Ms Maryam Mohammed Kidere	Mombasa Ports Development Project
Session Moderators			
SESSION CHAIR		Engr. K.A Ali FNSEmni, President of COREN	Session Chair
Rapporteurs			
RAPPORTEURS	i	Engr. Prof. Adisa Bello, FNSE	
	ii	Engr. Dr. Alex Okopi- Momoh, MNSE	
	iii	Engr. Ikenna Okonkwo, MNSE	
	iv	Blessing Nwaubani	
B4: WATER & NATURAL DISASTERS			
TITLE	AUTHOR NAME		PAPER TITLE
LEAD SPEAKERS	B4-1	Prof. Adebayo J. Adeloje, CEng, CWEM, MCIWEM, FHEA,	Quantifying flood vulnerability, hazard and risk of rural communities in Sub Saharan Africa – The case of the Lower Shire Valley, Malawi
	B4-2	Prof. Massimo Mariani	New Technology to restructure old buildings
SPEAKERS	B4-3	Engr. Nwadike Jones, FNSE, MNICE, MNIHE, MICE, MASCE, MNCS, KSM, KJS	GIS - BEST Technology in Groundwater in Africa
	B4-4	Ing. Ama Kesewaa Owusu-Daaku	Sustainable Hydro: A Review of the Downstream Effects of Dams in Africa
Session Moderators			
SESSION CHAIR		Mrs. Sarah Ochekepe, Honourable Minister of Water Resources	Session Chair
Rapporteurs			
RAPPORTEURS	i	Engr. Prof. S Z Abubakar, FNSE	
	ii	Engr. Dr. Mrs. Edith Ishidi, FNSE	
	iii	Engr. Ezekwesili. C. Onah, FNSE	
	iv	Engr. Nathaniel Elujekwute, MNSE	