



3rd International Conference on Energy and Sustainable Environment (ICESE) 2021

TECHNICAL SESSIONS PAPER PRESENTATION SCHEDULE

DAY 2 – 27TH OCTOBER, 2021

MORNING SESSIONS

DAY 2 – 27TH OCT.	TECHNICAL SESSION 1	09:00AM – 12:00NOON
SESSION THEME:	ENERGY & ENERGY MANAGEMENT	
SESSION CHAIR:	DR. SAMUEL SANNI	
Co-CHAIR:	DR. OLAOLUWA AGBOOLA	
VENUE:	CUCRID – Auditorium	
ZOOM LINK:	https://covenantuniversity-edu-ng.zoom.us/j/2649172892?pwd=bHF4dE10TmxpdTYvQm1sMTU2ZC9hQT09	

Meeting ID: 264 917 2892

Passcode: 483820

SN	Paper ID	Paper Title	Author(s)
1	10002- ICESE2021	Electricity Supply and SME Performance in Ado-Odo Ota, Ogun State	Ajibola et.al.
2	10052- ICESE2021	Bi-Objective Photovoltaic System Preventive Maintenance Based on Availability	Sa'ad et.al.
3	10058- ICESE2021	Effects of Cooling Methods on the Properties of Concrete with Metakaolin after Thermal Exposure	Ibeabuchi et.al.
4	10062- ICESE2021	Effect of Renewable Energy on Female Agricultural Productivity in Nigeria	Folarin et.al.
5	10080- ICESE2021	Potential for Net-Zero Energy in an Artificially Ventilated Single-Family Dwelling Unit in Malaysia	Oguntade et.al.
6	10089- ICESE2021	Construction of a Vehicle Ignition and Notification System Utilizing Fingerprint Scanner	Akinwumi et.al
7	10093- ICESE2021	Rinser Machine and the Dynamics-Based Failure Analysis for Spur Gear Fault Detection-A Forensic Review	Amanda et.al.
8	10104- ICESE2021	Development and Performance Evaluation of A Solar Powered Tomatoes Storage Chamber	Orovwode et.al.



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DAY 2 – 27TH OCT.	TECHNICAL SESSION 2	09:00AM – 12:00NOON
SESSION THEME:	ENVIRONMENT – CLIMATE CHANGE	
SESSION CHAIR:	PROF. CONRAD OMONHINMIN	
Co-CHAIR:	ENGR. DR. HOPE OROVWODE	
VENUE:	CUCRID – Seminar Room A100	
ZOOM LINK:	https://covenantuniversity-edu-ng.zoom.us/j/3137067631	

Meeting ID: 313 706 7631

Passcode: 662620

SN	Paper ID	Paper Title	Author(s)
1	10001-ICESE2021	Upper Limit of Acceptable Temperature for Children in Naturally Ventilated Classrooms in Warm Humid Climate in Imo State, Nigeria	Munonye C. C.
2	10009-ICESE2021	Evaluating Sustainable Solid Waste Management Strategy in Covenant University Ota, Ogun State, Nigeria	Ekhaese et.al.
3	10012-ICESE2021	Inclusive and Innovative Solutions of Transforming Unimproved Toilets to Improved Toilets for Sustainable Open Defecation Free in Bauchi	AbdulMageed et.al.
4	10016-ICESE2021	A Survey of User’s Perception of Urban Parks in Ibeju-Lekki, Lagos State	Aduwo et.al.
5	10029-ICESE2021	Spatial Distribution of Gamma Dose Rates in the Marine Environment of Unumherin Community in Niger Delta, South – South, Nigeria	Aimua et.al.
6	10047-ICESE2021	Assessment of the Performance of Railway Transportation in Nigeria From 1970 to 2010	Chukwurah et.al.
7	10048-ICESE2021	Waste-To-Wealth Activities of Scavengers: A Panacea to the Environmental Impact of Global Climate Change in Enugu Metropolis, Nigeria	Anierobi et.al.
8	10050-ICESE2021	Climate Responsive Design Strategies for Contemporary Low-Rise Residential Buildings in Tropical Environment of Enugu, Nigeria	Nwalusi et.al.
9	10067-ICESE2021	Assessment of the Spatial Distribution of Carbondioxide Pollution Emitted by Cement Industry Located in Sagamu, Nigeria	Ajayi, Ngene and Ogbiye



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DAY 2 – 27TH OCT.	TECHNICAL SESSION 3	09:00AM – 12:00NOON
SESSION THEME:	BUILT ENVIRONMENT	
SESSION CHAIR:	PROF. OLUSEYI AJAYI	
Co-CHAIR:	DR. ANUOLUWA AKINSIKU	
VENUE:	CUCRID – Hebron Startup Lab	
ZOOM LINK:	https://covenantuniversity-edu-ng.zoom.us/j/2532940097	

Meeting ID: 253 294 0097

Passcode: 153804

SN	Paper ID	Paper Title	Author(s)
1	10004-ICESE2021	Factors Influencing the Performance of Indoor Environmental Quality of Pharmaceutical Factory Buildings in Nigeria	Bawa et.al.
2	10005-ICESE2021	Investigation of Architects’ Awareness of Green Building Technologies in Lagos Metropolis	Opoko et.al.
3	10008-ICESE2021	Investigating the Application of Passive Cooling Principles in Hotel Buildings in Nigeria	Fulani and Mbuotidem
4	10010-ICESE2021	Users' Perception of Comfort Experienced in Academic Buildings of Selected Universities in Ogun State, Nigeria	Sholanke et.al.
5	10013-ICESE2021	Urban Upgrading in Historic City Cores: A Case for Inclusive Policies towards Heritage Preservation in Southwest Nigeria	Adenaike and Opoko
6	10014-ICESE2021	Implementation of Sustainable Design Strategies in Out-of-School Children Educational Facilities: A Case Study of NGO Schools in Lagos State, Nigeria	Aduwo et.al.
7	10015-ICESE2021	Urban Forestry and its Impact on The Health of Residents of Covenant University, Ota, Ogun State	Aduwo et.al.
8	10022-ICESE2021	Challenges Militating against the Contributions of Co-Operative Societies to Sustainable Housing Provision in Ogun State, Nigeria	Olabisi et.al.
9	10024-ICESE2021	Effects of Wastewater Management on the Environment: A Case Study of Selected Shopping Malls in Ota, Ogun State, Nigeria	Sholanke et.al.



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AFTERNOON SESSIONS

DAY 2 – 27TH OCT.	TECHNICAL SESSION 4	02:00PM – 05:00PM
SESSION THEME:	BUILT ENVIRONMENT	
SESSION CHAIR:	PROF. OLUSOLA AJIBOLA	
Co-CHAIR:	DR. BUKOLA ADEWALE	
VENUE:	CUCRID - Auditorium	
ZOOM LINK:	https://covenantuniversity-edu-ng.zoom.us/j/2649172892?pwd=bHF4dE10TmxpdTYvQm1sMTU2ZC9hQT09	

Meeting ID: 264 917 2892

Passcode: 483820

SN	Paper ID	Paper Title	Author(s)
1	10027-ICESE2021	A Semiotic Perspective of the House Concept in Yoruba Architecture	Adeyemo et.al.
2	10035-ICESE2021	Investigation of the Impact of Noise Control Strategies in Sustainable Building Design	Adewale and Mozimo
3	10037-ICESE2021	Evaluation of the Effectiveness of Perceptible Principle of Universal Design in Shopping Malls in Southwest Nigeria	Adewale et.al.
4	10039-ICESE2021	Assessment of Lighting Strategies in Art Galleries: A Comparative Case Study of Selected Art Galleries in Lagos State	Ekhaese and Solaja
5	10040-ICESE2021	Adoption of Sustainable Site Planning Strategies by Beach Resorts in Lagos, Nigeria	Ediae et.al.
6	10041-ICESE2021	Evaluation of Building Materials using Energy Efficiency Criteria in Selected Museums in Southwest Nigeria	Ekhaese and Fadayiro
7	10042-ICESE2021	Evaluation of User Experience of Architectural Promenade in Art and Cultural Centres in Calabar, Cross River State, Nigeria	Ediae et.al.
8	10043-ICESE2021	Space Adaptability Strategies and Building Performance in Selected Entertainment Centres in Nigeria	Akerele et.al.
9	10044-ICESE2021	Impact of Energy Efficient Design Strategies on Users Comfort in Selected Mixed-Use Buildings in Lagos	Sholanke et.al.



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DAY 2 – 27TH OCT.	TECHNICAL SESSION 5	02:00PM – 05:00PM
SESSION THEME:	BIOTECHNOLOGY	
SESSION CHAIR:	PROF. OBINNA NWINYI	
Co-CHAIR:	DR. PAUL AKINDUTI	
VENUE:	CUCRID – Seminar Room A100	
ZOOM LINK:	https://covenantuniversity-edu-ng.zoom.us/j/3137067631	

Meeting ID: 313 706 7631

Passcode: 662620

SN	Paper ID	Paper Title	Author(s)
1	10025-ICESE2021	Pectinase Activities of Selected Fungi Grown on Agrowastes via Solid-State Fermentation	Ametefe et.al
2	10065-ICESE2021	Antibacterial Activity of <i>Ocimum Gratissimum</i> l. Essential Oil against Shiga Toxigenic <i>Escherichia Coli</i> o157	Uzoma et.al.
3	10066-ICESE2021	Mineralogical and Chemical Characterization of Okpella Clay	Salahudeen and Abodunrin
4	10073-ICESE2021	Effects of Glyphosate and Butachlor Herbicides Concentrations on Resident Culturable Bacterial Populations from Surface Water Sources in Makurdi: A Microcosm Study	Ichor, Ityonah, Asoo and Ahuekwe
5	10074-ICESE2021	Adsorption of Crystal Violet on Millet Stover Activated Carbon	Salahudeen and Abubakar
6	10076-ICESE2021	The Use of Rice Husk as Soilless Medium to Grow Capsicum Chinense: Effect of Biochar and Irrigation	Raphael Aniobi and Aremu
7	10078-ICESE2021	Structural Evaluation for Groundwater within the Crystalline Basement of Ilorin, Nigeria, using Multisensory Data Techniques	Fatoye et.al.
8	10085-ICESE2021	Genetic Diversity, Conservation and Improvement of <i>Gongronema Latifolium</i> Benth., in South-Eastern Nigeria using the Internal Transcribed Spacer – its	Conrad and Chinedu
9	10086-ICESE2021	Isolation and Screening of Laccase-Producing Fungi from Sawdust-Contaminated Sites in Ado-Odo/Ota, Ogun State, Nigeria	Akinyemi et.al.



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DAY 2 – 27TH OCT.	TECHNICAL SESSION 6	2:00PM – 05:00PM
SESSION THEME:	ENVIRONMENT – CLIMATE CHANGE	
SESSION CHAIR:	ASS. PROF. EMEKA IROHAM	
Co-CHAIR:	DR. OLAOLUWA AGBOOLA	
VENUE:	CUCRID – Hebron Startup Lab	
ZOOM LINK:	https://covenantuniversity-edu-ng.zoom.us/j/2532940097	

Meeting ID: 253 294 0097

Passcode: 153804

SN	Paper ID	Paper Title	Author(s)
1	10081- ICESE2021	Debt Sustainability and Economic Growth in Nigeria	Oluwatoyin and Olunike
2	10082- ICESE2021	Effects of Education on Adolescent Fertility Rate in Nigeria: The Moderating Role of Economic Status	Anosike et.al.
3	10083- ICESE2021	Nigeria’s Environmental Diplomacy (2010-2020)	Fatogun & Chidozie
4	10084- ICESE2021	Sustainable Socio-economic Welfare and Agricultural Employment in ECOWAS: is there a Non-Linear Relationship?	Owolabi et.al.
5	10087- ICESE2021	Architectural Mitigating Strategies for Air Pollution in the Built Environment	Igwe, Ezema and Okeke
6	10094- ICESE2021	Re-Strengthening the Adoption of Outsourcing Concept in Construction Firms: Issues and Challenges	Amusan et.al.
7	10095- ICESE2021	Innovation and Firm Performance in the Service Sector of Nigeria	Maijeh et.al.
8	10101- ICESE2021	Maintenance of Expanded Polystyrene Building Components in Mount Pleasant Housing Estate, Abuja, Nigeria	Oloke, Oluwatobi et.al.
9	10102- ICESE2021	A short review of concept and principles of supply chain management in building construction industry	Oloke, et.al.



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DAY 3 – 28TH OCTOBER, 2021

MORNING SESSIONS

DAY 3 – 28TH OCT.	TECHNICAL SESSION 7	09:00AM – 12:00NOON
SESSION THEME:	BUILT ENVIRONMENT	
SESSION CHAIR:	PROF. ADELEKE ODUWAYE	
Co-CHAIR:	DR. WINIFRED ANAKE	
VENUE:	CUCRID – Seminar Room A100	
ZOOM LINK:	https://covenantuniversity-edu-ng.zoom.us/j/3137067631	

Meeting ID: 313 706 7631

Passcode: 662620

SN	Paper ID	Paper Title	Author(s)
1	10045-ICESE2021	Energy Efficiency in High-Rise Office Buildings: An Appraisal of its Adoption in Lagos, Nigeria.	Ezema and Maha
2	10056-ICESE2021	Contemporary Shelter in the Built Environment: A Comparative Review of Social Housing Schemes in Selected European and African Nations	Aduwo et.al.
3	10059-ICESE2021	Investigation of Users' Satisfaction with Acoustics Quality in Cinema Houses, Lagos, Nigeria	Alagbe et.al.
4	10075-ICESE2021	Application of Internet Services in Marketing of Real Estate in the Property Market in Lagos, Nigeria	Iroham et.al.
5	10077-ICESE2021	Estimation of Residents Exposure Risks to Radiological Parameters in Selected Construction Materials in Nigeria	Adewoyin et.al.
6	10079-ICESE2021	Investigation of Passive Cooling Strategies in Selected Shopping Malls, Southwestern Nigeria	Izobo-Martins et.al.
7	10088-ICESE2021	Investigating Security Features Allaying with Defensible Space in Selected Secondary Schools in Ota, Ogun State, Nigeria	Jegede et.al.
8	10091-ICESE2021	Towards A Sustainable Management in Architecture; An Assessment of Management Knowledge, Skills and Abilities of Nigerian Architects	Kwami Hassan and Abdullahi
9	10092-ICESE2021	Strategies for Addressing Housing Supply Challenges using Public-Private Partnerships (PPPS), towards Achieving SDG 11 in Nigeria	Onyemaechi and Ibem



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DAY 3 – 28TH OCT.	TECHNICAL SESSION 8	09:00AM – 12:00NOON
SESSION THEME:	BIOTECHNOLOGY	
SESSION CHAIR:	ASS. PROF. AYODEJI AYOOLA	
Co-CHAIR:	DR. FRANK AHUEKWE	
VENUE:	CUCRID – Hebron Startup Lab	
ZOOM LINK:	https://covenantuniversity-edu-ng.zoom.us/j/2532940097	

Meeting ID: 253 294 0097

Passcode: 153804

SN	Paper ID	Paper Title	Author(s)
1	10096-ICESE2021	Assessment of Physicochemical Parameters in Selected Water Bodies in Oyo and Lagos States	Bilewu, Ayanda and Ajayi
2	10097-ICESE2021	Use of <i>Nicotiana Tabacum</i> , <i>Jatropha Curcas</i> , and <i>Ficus Exasperata</i> for Treatment of Pus-Producing Bacteria	Nwinyi, Olawumi and Oziegbe
3	10098-ICESE2021	Bioethanol Production from Waste Paper: An Alternative Energy Source	Egbe, Nwinyi et. al.
4	10099-ICESE2021	Hygiene Assessment of Paper Currency and Fomites Handled by Food Vendors in Covenant University	Nwinyi et.al.
5	10100-ICESE2021	Seasonal Variations and Pattern of Respiratory Disease at Covenant University Medical Health Centre	Oshamika et.al.
6	10103-ICESE2021	An Overview of Emerging Indoor Chemical Pollutants and Their Adverse Health Effects	Anake and Nnamani
7	10105-ICESE2021	Government Health Expenditure, Education and Under-5 Mortality Rate in Nigeria	Uhrie, Igwe and Anosike
8	10106-ICESE2021	Toxicity and Cytotoxicity Effects of Nanoparticles: A Review	Odaudu and Akinsiku
9	10107-ICESE2021	Macroeconomic Implication Of Fish Importation In Nigeria: A Fully Modified Ordinary Least Square (Fmols) Approach	Olaifa, Osabuohie and Issahaku