

GENETICS, GENOMICS AND BIOINFORMATICS PRESENTATION SCHEDULE

TUESDAY 16TH JULY 2024

ABSTRACT CODE	AUTHORS	ABSTRACT TITLES
ICoB-GBS-004	Chukwurah, Peter Nkachukwu	Functional analysis of an ortholog of BABY BOOM morphogenetic transcription factor from tomato in Arabidopsis
ICoB-GBS-005	Edem, U. L, A, N. Osuagwu, E. L, Ikenna, N, E. Edu, and O. U, Udensi	Ribulose-1,5-Bisphosphate Carboxylase/Oxygenase Gene (Rbcl) Sequence Reveals The Genetic Architecture In African Yam Bean (<i>SphenostylisStenocarpa</i> , <i>Hochst Ex. A. Rich Harms</i>)
ICoB-GBS-007	Effiom Eyo Ita, Bisong Michael Obiem and Julius Oyohosuh Phillip	Variations In Beta Carotene Hydroxylase Gene (B-Chx) In Some Local Rice Varieties In Nigeria
ICoB-GBS-008	Jamilu Sani	Molecular Docking Analysis Of <i>Hyptissuaveolens</i> Constituents As Inhibitors Of Aflatoxin O-Methyltransferase A (omtA)
ICoB-GBS-009	Mohammed MaikudiUsman , Ahmad Idi , Mahmoud Suleiman Jada and Shu'aibu Isa	Computational allergenicity assessment of Escherichia coli protein toxins found in food
ICoB-GBS-012	Chioma Annabella Obiajulu , Muhammad Aliyu Suleiman , Ja'afar Sulaiman Zangina	Protein primary structures prediction from the tertiary structures using machine learning

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ABSTRACT CODE	AUTHORS	ABSTRACT TITLES
ICoB-GBS-013		Molecular and Whole-Genome Characterization of a New BacterialCellulose Hydrogel (BCH) Producing Gluconacetobacter Isolate from Nigeria Sourced Agro-residue
ICoB-GBS-014	Olajire O. E., Okere A. U., Ojo A. O., Aladele S. E., Oduoye O. T.,	Harnessing Crop Diversity in the National Gene Bank Through Genomics Approach

	Afolayan G., Nwosu D. J., Olosunde A. A., Olubiyi M. R. and Babatunde A. O	
ICoB-GBS-015	Olajire O. E., Oduoye O. T., Jamaledine Z. O., Fajimi O., Coker D. O., Sunday A., Oluwasanya O. A., Anukwu B. C., Ogundele A. O., Ayekun O. A., Amos Y. V., Okere A. U. and Ojo A. O.	Genetic Diversity Assessment Of Tomato (<i>Solanum Lycopersicum L.</i>) Accessions In the National Gene Bank Using Simple Sequence Repeat (SSR) Markers.
ICoB-GBS-016	Olukunle, O. F. ,Omoboyede, V. Kolawole, A. O., Abe, A. S., Fajoyegbe, E., Akinde, S. B., Falese, B. A.	Exploring Anti-Prostate Cancer Potential of Actinomyces-Derived Compounds: A Network
ICoB-GBS-017	Ifeoluwa T. Oyeyemi , Kayode E. Adewole , TunbiD. Ojo , Ahmed A. Ishola , Gideon Ampoma Gyebi and Madhav NilakanthMugale	In silico prediction of the possible modulatory effects of 80% ethanol Justicia carnea-derived phytochemicals on diabetic cardiomyopathy
ICoB-GBS-021		Application of Genomics tools to improve agriculture in Africa

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ABSTRACT CODE	AUTHORS	ABSTRACT TITLES
ICoB-GBS-022	Falana, Y.O. Ijah, U.J.J. Okpalefe, O.A ,Salith, H.S B, Esiobu, N. , Akinbo, O. Adetunji, C.O. ,Ajenifujah - Solebo, S.O.A.	Metagenomic analysis of the effect of genetically modified cotton on dark matter ecology of soil
ICoB-GBS-023	George N. Ude , Michael Okoro , Charles U. Uba , Lydia N. Itodo , Florence C. Mgbodile , Ebuka F Ekeogbede , Chidiebere O. Okeugo .	“Unweaving the microbial diversity of freshwater bodies in Enugu, Nigeria through metagenomic analysis”
ICoB-GBS-026	S.J. Aisha I.S. Ndamsa , J. Kabira , & M.N. Shuaibu	“Genetic diversity OF <i>Schistosoma</i> haematobium in some local government areas ofKano state, Nigeria
ICoB-GBS-027		“Molecular characterisationof 16S rRNA and Cry 1Ab in indigenous <i>Bacillus thuringiensis</i> strains isolated from selected soils in the federal capital territory (FCT),
ICoB-GBS-028	LurwanMu’azu , Ramaraj Elangomathavan , Muhammad Ali	DNA Fingerprinting and Molecular Marker Development For <i>BaliospermumMontanum</i> (Willd.) Muell. Arg
ICoB-GBS-029	Effiom Eyo Ita, Bisong Michael Obiem and Julius Oyohosuho Phillip	“Variations in Beta Carotene Hydroxylase Gene (B-Chx) In Some Local Rice Varieties In Nigeria

AGRICULTURAL BIOTECHNOLOGY PRESENTATION SCHEDULE

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ABSTRACT CODE	AUTHORS	ABSTRACT TITLES
ICOB-ABS-001	Abdullahi M. Gilbet U. Adelusi S. Ibrahim G. Idris M	Review on Recent Advances and Future Prospects in Postharvest Techniques Used in The Management Of Root And Tubers
ICOB-ABS-002	Yusuf, K. M., Abdulrazak, A., Abubakar, U. S.	Cultivation And In Vitro Antiplasmodium Activity of <i>Artemisia Annuua L.</i>
ICOB-ABS-004	Oduoye, O.T., Olajire, O.E., Fajimi, O., Sunday, A., Oluwasanya, O.A, Ayekun, O.A, Ogundele, A. O., Anukwu, B.C., Amos, Y.V., Ojo, A.O. and Okere, A.U.	Comparative study of four conventional DNA extraction protocols on fall Armyworm
ICOB-ABS-005	Abdullahi, M. S., Abubakar, U. S., Abdullahi, S., Hadiza, R. J. and Abdulrazak, A.	Phytochemical Investigation of The Stem Bark of <i>Securidaca Longipedunculata Fresen</i> (Polygalaceae)
ICOB-ABS-006	Afolayan Adedotun O., Okere Anthony U., Ojo Abisoye O. , Afolayan Gloria , Lawyer Ejiroghene F. , Ajongbolo Bukola F. , Oyedeji Taiwo T. , Hassan Kasali O. , 1 1	Application of plant tissue culture techniques as a medium-term conservation tool for Nigeria indigenous plant genetic resources at NACGRAB, Ibadan
ICOB-ABS-007	Ajenifujah-Solebo S.O.A., Iyekolo, B.O, Jokotola S.I, Osisami O.F , Hassan A.S , Udofia E.G , Salith H.S , Oketa A.E , Abdul-Hadi J.S , Odii P.U , Adedeji A.	Optimization of Growth Condition for Micropropagation of Banana (<i>Musa Spp.</i>) In Temporary Immersion Bioreactor System
ICOB-ABS-008	Amao O. D., Shettima A., Adeyemi H. J., Adedokun S. O., Oyeyemi S. K., Adetunji D. A., Raji M. O., Adeniyi S. C., Akinosun A T., Osinubi O. V., Ibrahim O. R.,	Comparative Advantage of Cocoa Centered Rural Household in Nigeria
ICOB-ABS-009	Aminu M. B, Ismail F. M, Idris J.A, Kabiru, I.S and Gumel, S.M	Determination of The Best Sterilization Method in The Tissue Culture of Neem Tree (<i>Azadirachta Indica A. Juss</i>)
ICOB-ABS-010	Arogbokun, O.A, Abubakar. A, Egwim, E. Momoh, U.O	Peptide Composition and Enzyme Activities of Selected Freshwater Fish Mucus from Taqwai Lake in Niger State.
ICOB-ABS-011	Bolarin, O; Sulaiman-Ilobu, B.B; Komolafe, S.E; Fasanya, I. P; and Popoola, L. A	Cassava Varietal Preference Among Small Farm Holders in Akinyele LGA, Oyo State, Nigeria

ICOB-ABS-012	Damilola Olanipon , Margaux Boeraeve , Hans Jacquemyn	Arbuscular Mycorrhizal Fungal Diversity and Potential Association Networks in African Tropical Forest Trees
ICOB-ABS-013		Application of Genomics Tools to Improve Agriculture in Africa'
ICOB-ABS-014	Eya C. Jonathan, Idenyi N. John, Abdallah Hadimundeen, Adeyemi D. Abigeal	Implication of Diet Switching on Rainbow Trout, Oncorhynchus Mykiss Gut Microbiota and Nutrient Utilization Efficiency: Implications for Aquaculture Sustainability:
ICOB-ABS-017	Hussaini, M., Musa, A. I., Umar, B. N., Woziri, A. O. and Makun, H. J.	Molecular Detection of Goatpox Virus and The Disease Management from An Outbreak in Shika, Nigeria
ICOB-ABS-018	Ja'afar Nuhu Ja'afar*, Aini Ideris and Abdul Rahman Omar	Expression of A Reverse Engineered Newcastle Disease Vaccine Candidate in A Baby Hamster Kidney Cell-Line
ICOB-ABS-023	Mbanwei Marceline T. , Uche S. Ndidi , Iliya S. Ndams	Prevalence of Trypanosoma Spp. Infection and Associated Factors Among Cattle in North-West Region, Cameroon
ICOB-ABS-024	Abdulkadir, N.D. and Abdulwahab, A	Phaseolin Alpha, Phaseolin Beta, And Legumin (Seed Storage Protein of Kidney Bean) as a potential Source of Bioactive Peptides; In Silico Analysis.
ICOB-ABS-025		Germination Performance of Cowpea (<i>VignaUnguiculata</i>) Seeds Treated with Entomopathogenic Isolates.”

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ICOB-ABS-032	Olosunde A.A.	Plant Genetic Resources: Basic Building Block Of Modern Biotechnology As An Integral Supplement To Conventional Breeding
ICOB-ABS-035	Patrick O.N., Odii J.N., James O.V., Onwe N.O., Ekwe E.	Factors Mitigating Against Youth's Involvement In Agricultural Practices And Management In Ebonyi South Senatorial District, Ebonyi State, Nigeria; Insight From Agribiotech-Entrepreneurship Concept From Nigeria Sourced Agro-Residue.
ICOB-ABS-036	Racha, VN.; Kabir Y.; Jibrin JM.; Adams, M.; Shittu, E. A., Lado A.; and Uker, S.	Precision Weed Management in Sorghum Bicolor [L.] Moench Cultivation Using AI and Allelopathic Biocontrol
ICOB-ABS-037	S.J. Aisha, I.S. Ndams , J. Kabir & M.N. Shuaibu	Genetic Diversity of Schistosoma Haematobium In Some Local Government Areas of Kano State, Nigeria

ICOB-ABS-038	Tissue Culture of Banana (<i>Musa spp.</i>) using Temporary Immersion Bioreactor System	Tissue Culture of Banana (<i>Musa Spp.</i>) Using Temporary Immersion Bioreactor System
ICOB-ABS-039	Abubakar, U. S., Abdullahi, M. S., Abdulrazak, A, Fatima, A., Joseph, M. and Sagir, H	Phytochemical and Acute Toxicity Studies of Aqueous and Ethylacetate Extracts of the Stem Bark of <i>Securidaca Longipedunculata Fresen</i> (Polygalaceae)
ICOB-ABS-041	Kanu Nnenna Vivian	Molecular Detection of Beta Lactamase Genes From <i>S. Typhimurium</i> Isolated From Poultry Droppings In Nyanya, Abuja.
ICOB-ABS-043	Dundaye M. B., Aliero A. A. and Tafinta I. Y	Evaluation of Roselle (<i>Hibiscus sabdariffa L.</i>) accessions for anthocyanin content
ICOB-ABS-044	Olajire O. E., Okere A. U., Ojo A. O., Aladele S. E., Oduoye O. T., Afolayan G., Nwosu D. J., Olosunde A. A., Olubiyi M. R. and Babatunde A. O.	Harnessing Crop Diversity in the National Gene Bank Through Genomics Approach
ICOB-ABS-045	Osodi F.A., Adedeji M.O., Mangga G.M. and Okafor H.A.	Diversity of anurans and their gastrointestinal helminth parasites within the university of Ibadan
ICOB-ABS-046	Oyedokun, N.O., Olukotun, G.B., Ahmadu J. H. , Adeoye, B.A. , Ideh, R.R. , Labbo, Z. , Shekoni, O.C. , Orji, S.L. , Yakubu, I.M. .	Effects of drying conditions on the total aerobic mold counts of sprouted brown rice
ICOB-ABS-047	Patrick O.N., Ekwe E., Igwe JC., James OV, Ekwerekwu JP., Kyowe OH.	Antibacterial activity of <i>Manhotutilisima</i> peels: a paradigm shift of biomass waste to health
ICOB-ABS-048	Ukaa, G.T., Maga, J. T. and Abdullahi, M	Advancements in Management Strategies for Tropical Fruits and Vegetables Based on Post-harvest Physiology and Biochemistry: A Case Study of Oranges and Pumpkin Leaves.
ICOB-ABS-049	Julius Oyohosuh Phillip , Valentine Otang Ntui* , Edak Aniedi Uyoh , Effiom Eyo Ita, Aniedi-Abasi Markson , Ekeng Ita Okon , Grace Ebube Okwo , John Ovat 1 1 1 Efon , Jennifer Anembep Akomaye , Victor Rimandenyang Atsika , Ene-Obong	Morphological, biochemical and molecular characterization of yam in response to anthracnose disease.
ICOB-ABS-050	S.A. Olakojo	Building Trust in Biotechnology Development: Sharing Experience, Sharing Concerns
ICOB-ABS-051	Olajire O. E., Oduoye O. T., Jamaledine Z. O., Fajimi O., Coker D. O., Sunday A.,	Genetic Diversity Assessment of Tomato (<i>Solanum Lycopersicum L.</i>) Accessions in the National Gene Bank using

	Oluwasanya O. A., Anukwu B. C., Ogundele A. O., Ayekun O. A., Amos Y. V., Okere A. U. and Ojo A. O.	Simple Sequence Repeat (SSR) Markers.
ICOB-ABS-052	Bawa, D. Y	Evaluation of the benthic macro-invertebrate in River Jega, Kebbi state, Nigeria
ICOB-ABS-053	Sylvester O. Oikeh , Yoseph Beyene , Mark Edge , Kingstone Mashingaidze , 1 5 6 1 Emmanuel Okogbenin , Stephen Mugo , Rabi Adamu and Canisius Kanangir	Advancements in Genetically Engineered (GE) Seeds: Case Study of TELA® Maize in Africa

MEDICAL BIOTECHNOLOGY PRESENTATION SCHEDULE

TUESDAY 16TH JULY 2024

ABSTRACT CODE	AUTHORS	ABSTRACT TITLES
ICoB-MBS-001	Abdurrahman Siraj Abubakar, Adebayo Ojo Oyewale, Abubakar Babando	Biopharmaceutical drug discovery and the role of Biochromatographic techniques for Biotherapeutics in modern Biotechnology
ICoB-MBS-003	Agom S.A., Godwin A.A. , Comfort J.P., Mercy, Y.	Prevalence of Malaria Parasitaemia Amongst Asymptomatic Pregnant Women Attending Antenatal Clinic Within Jos, North Central, Nigeria: A Biotechnological Tool for Control Of Malaria
ICoB-MBS-004	Otitoju, A. P. , Udoh, F. P. , Obaje, L. , David, J. , Binuyo, O. A. , Umahi, E. , Nwonu, E. J. *, Dauda, Z. A. , Ibrahim Z. R. , Amete, M. C. , Emeter, N. W. , Ifedilichukwu, N. H. , Etalong, V. O. , Ahmadu, J. & Oladimeji-Salami, J.A	Computational Identification of Potential HIV-1 Host Protein Cyclophilin A-inhibitors from Edible African Plants
ICoB-MBS-005	Hilda UyoAtabo , Roseline Rumi Ideh , Adedayo Adesola Oderinde , Muhammad Taoheed Abdulkareem , Khadijah Busari-Ajigbo	Characterization of Fungi Associated with Barbings Tools In Lugbe, Fct, Abuja, Nigeria
ICoB-MBS-006	Job ItanyiOnuche *, Arowora Kayode Adebisi , Joseph, I.	The Chemo-Preventive, Amelorative and Molecular Effects of Cucurbita Maxima Leaf-Supplemented Diet on Streptozotocin Induced Diabetes Mellitus in Male Albino Rats
ICoB-MBS-007	Hadiza Rasheed-Jada *, Umar Suleiman Abubakar , Ishaq Abdullahi Ndagi , Adesanya Isaac , Inyan Olumide Kayode , OkiemuteAjirogheneOkpalefe	Exploring the Ethnopharmacological Potential of <i>Guiera senegalensis</i> : A Multidisciplinary Investigation into its Antibacterial Efficacy and Molecular Basis of Action
ICoB-MBS-009	Ibrahim M. I ,Ndatsu, Y. Salisu, A. Hafsat M.S.	Development and Assessment of Alginate-Chitosan Microparticles Loaded with Luteolin for Hydrophobic Drug Encapsulation
ICoB-MBS-011	Ikpo, Precious.Etinosa, Okun, Oseghale, Imiefoh, Basil.Ekenomen, Moses,	Biorisk Assessment in Healthcare: Biotechnology Role and One Health Strategies In Mitigating Antimicrobial Resistance

	Emmanuel. Fidelix	
ICoB-MBS-012	J. Yahaya, P.E. Joshua	Cell viability study of <i>Datura stramonium</i> leaf fractions

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ICoB-MBS-014	Jonathan Oyebamiji Babalola ,Misbaudeen Abdul-Hammed , Olatomide Ayodeji Fadare , Ibrahim Olaide Adedotun	Synthesis of a Novel Ninhydrin-Kaempferol Adduct, In-Silico Investigations of its Inhibitory Potential on Plasmodium falciparum Transketolase Enzyme and In-vivo Antimalaria Study
ICoB-MBS-017	Apuu V. K., Gbaka A. A.	In Vitro Anthelmintic Potentials and Phytochemical Analysis Of <i>Parkia Biglobosa</i> , <i>Adzadirachta Indica</i> , <i>Cymbopogon Citratus</i> Against <i>Eudrilus Eugeniae</i>
ICoB-MBS-018	Amaze, N. J., Onwuamaegbu G. C.	The burden of salmonella infection in Nigeria and the role of vaccine in its management
ICoB-MBS-019	Osodi F.A , Adedeji M.O , Mangga G.M and Okafor H.A	Diversity of Anurans and Their Gastro-intestinal Helminth Parasites Within the University Of Ibadan
ICoB-MBS-020	Sunday Rita M., Anil Kumar	Effect of <i>Mimosa Pudica</i> Seeds in Cell Lines and Wistar Rats: Toxicity Studies
ICoB-MBS-021	Adekunle Babajide Rowaiye, Moses Okonkwo Njoku, Angus Nnamdi Oli, Sousan Akrami, Titilayo Asala, Ikemefuna Chijioko Uzochukwu, Alex Akpa, Morteza Saki, and Charles Okechukwu Esimone.	In vivo Effects of Aqueous Extract of <i>Gongronemalatifolium Benth</i> on the Tumor Necrosis Factor- α , Transforming Growth Factor- β , and Hepatic Enzymes
ICoB-MBS-022	Thomas Abu , Omonike O. Ogbale , Olubusuyi M. Adewumi	Bioassay – Guided Fractionation and Cytotoxic Profiling of <i>Albizia Glaberrima</i> (Schumacher & Thonn.) Benth. Stem-Bark
ICoB-MBS-023	H.S. Zubair , J. K. P. Kwaga, A. Garba	Seroprevalence of Dengue Virus In Febrile Patients Attending Some Selected Primary Health Care Centers In Minna, Niger

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ICoB-MBS-024	Olukunle, O. F. * ,Omoboyede, V. Kolawole, A. O., Abe, A. S., Fajoyegbe, E., Akinde, S. B., Falese, B. A.	“Exploring Anti-Prostate Cancer Potential of Actinomyces-Derived Compounds: A Network Pharmacology and Molecular Docking Study”
ICoB-MBS-025	Fenu Monday Jezhi*. Ubong Godswill Udoh, Opeyemi Omosebi	Isolation and Identification of Escherichia coli O157:H7 from Some Open Well Water in SHEDA, Abuja Nigeria
ICoB-MBS-026	S.J. Aisha I.S. Ndamsa , J. Kabira , & M.N. Shuai	Genetic diversity of Schistosoma haematobium In Some Local Government Areas of Kano State, Nigeria
ICoB-MBS-027	Comfort Japhet Philip , Carrol D. Luka and Ishaya Y. Longdet	Bioprospection of <i>Azanza garckeana</i> Botanicals for Diabetes Management in vivo
ICoB-MBS-028		Expression of Mutant Inactive Form of Cysteine Protease (Berghepain-1) from Blood Stream Plasmodium Berghei using Prokaryotic System
ICoB-MBS-029	Nwonu, E. J. , Asala, T. M. , Aondona, P. Y. , Amete, M. C. , Ibrahim Z. R. , Ifedilichukwu, N. H. , Bur D. * , Jonathan, A. M. , Bello, I., Iseghohi F. , David, J. , Samuel-Ujah, I. R. , Hamza, J. , Obaje, L. , Binuyo, O. A. , Iwuzor, C. R. , Oladimeji Salami, J.	Prospecting For Natural Compounds with Therapeutic Potential against HIV-1 Tat Protein Using Computational Tools
ICoB-MBS-030	Aisha Usman , Faruk Adamu Kuta , Talatu Bosso Saidu , Oluwatosin Kudirat Shittu , Ibrahim Mohammed Hussaini	Prevalence of Direct Acting Antiviral Resistant Variants among HCV infected Individuals in Kaduna State, Nigeria
ICoB-MBS-031	Bur, D. ,Iseghohi F. O. , Emeter, N. W. , Samuel-Ujah, I. R. , Hamza, J. , Etalong, V. O. ,Otitoju, A. P. * , Aondona, P. Y. , Asala, T. M. , Udoh, F. P. , Bello, I. , Abdulmalik, Z. D. ,	Targeting the HIV-1 Gag protein with bioactive small compounds from indigenous edible and medicinal plants: An in-silico approach.

	Umahi, E. , Jonathan, A. M. , Iwuozor, C. R. & Ahmadu, J.	
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FOOD AND INDUSTRIAL BIOTECHNOLOGY PRESENTATION SCHEDULE

TUESDAY 16TH JULY 2024

ABSTRACT CODE	AUTHORS	ABSTRACT TITLES
ICoB-FIBS-002	Abdullahi, M. S., *Abubakar, U. S., Salma, S. G., Bashir, M. and Abdullahi, S.	Nutraceutical Potential of <i>Ziziphus spinachristi</i> and <i>Parkia biglobosa</i> Fruits
ICoB-FIBS-003	Ahmadu Onyinoyi Martha *, Attahiru Abubakar , Solomon Grace Olubunmi , Mshelia Naomi Alheri , Okogbe Enifoghale Esther , Abdu Babayo Ali , Ado Abdulrazak	Optimized Enzyme Production in Mono and Co-Culture Fermentations of <i>Aspergillus Niger</i> and <i>Trichoderma harzianum</i> Using Pretreated <i>Indigofera arrecta</i> Seeds
ICoB-FIBS-005	Amao Oyetoun Dunmola, Otun Abass Abiodun , Oqua Affiong Ambang , Omodehin Oluwakorede Adetunji Damilare Adewumi , Akinyemi Oladayo Sesan , Ajibade Fatimah Abisola	Value Addition on Exported Cashew Nut, A Potential Fiscal Growth on Nigeria Economy; An Overview
ICoB-FIBS-006	Aminu Argungu Umar and Aminu Abubakar Lailaba	Low cost Method for the Production of Biotechnologically Important Pectinase and Xylanase Enzymes from Endophytic and Rhizospheric Bacteria of <i>Ziziphus abyssinica</i>

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ICoB-FIBS-007	Adeyemi O. Ayodeji, Frank A. Ogundolie , Ayodele O. Kolawole , Folasade M. Olajuyigbe, and Joshua O. Ajele.	Concerted Hydrolytic Action of Some Fungal Lignocellulolytic Enzymes on Alkali-pretreated Cassava Peel Biomass
ICoB-FIBS-008	S.A. Olakojo	Trust in Biotechnology Development: Sharing Experience, Sharing Concerns
ICoB-FIBS-009	Olateru Comfort Tosin, Ojuanu Emeka	Comparative Study of The Proximate, Microbiological and

	Akinloluwa and Ajulor Praise Nosakhare	Sensory Qualities ff Cashew Nut Milk And Dairy Milk Youghurt.
ICoB-FIBS-010	Olayiwola, Salmah Opeyemi, Adeyemi Olutayo, and Ariyo Oluwaseun	Assessment of The Enabling Environment for The Adoption Of Biofortified Foods In Nigeria

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ICoB-FIBS-013	Iko Wanen, Aorkwagh Michael, Adia Nancy Mnena , Swande Peter Iorember , Joseph Verlumun Wilinon	The nutrient content of the fermented seeds of <i>Parkia biglobosa</i>
ICoB-FIBS-014	Emmanuel Olufemi Ekundayo	Developing Local Content for Biotechnology Education and R&D in Nigeria: Unleashing Potential for Scientific and Economic Growth.
ICoB-FIBS-015	Hussaini Madu Babale, Fatimah Buba and M.A Milala	Effect of Tamarind (<i>Tamarindus indica</i> L.) Pulp Syrup Supplementation on the Production of Bioethanol from Sugarcane (<i>Saccharum officinarum</i> L.) Molasses at Different pH and Temperature
ICoB-FIBS-016	Chioma Annabella Obiajulu , Muhammad Aliyu Suleiman , Ja'afar Sulaiman	Protein primary structures prediction from the tertiary structures using machine learning''

ENVIRONMENTAL BIOTECHNOLOGY PRESENTATION SCHEDULE

TUESDAY 16TH JULY 2024

ABSTRACT CODE	AUTHORS	ABSTRACT TITLES
ICoB-EBS-001	Abduljalil Muhammad Mode, Mustapha Umar Imam, Isah Musa Fakai , and Aminu Argungu Umar	Paternal Lead (Pb) Exposure Induced Transgenerational Oxidative Stress in <i>Drosophila melanogaster</i>
ICoB-EBS-002	Bando Christopher David, Ikwebe Joseph, Imo Chinedu, Ajiduku L	Environmental assessment of heavy metals and polycyclic aromatic hydrocarbons deposition on some selected agricultural products dried in local kitchens roof-top and road-side, Wukari L.G.A.Nigeria.
ICoB-EBS-004	Ajulor, N.P., Nwadike, B. I., Fagade, O.E.	Hydrocarbon Profile of Crude oil contaminated soil associated with Biosurfactant-producing <i>Bacillus</i> spp.
ICoB-EBS-005	Alexander Sixtus Eko	Genetic Engineering Technology in Bioremediation of Petroleum Contaminated Sites: Opportunities and Challenges.
ICoB-EBS-006	Augustine E.U., Muhammad S.A., Abu T., Elemike E.E., Njoku N.I., Basil E	Ecofriendly synthesis and characterization of Zinc Oxide Nanoparticles and Zinc Oxide/Carbon Dots.Phthalocyanine Nanocomposites by utilizing <i>Cocos nucifera</i> Linn. Husk Extract
ICoB-EBS-008	Stella Suanu Leh-Togi Zobeashia , Peter Olabisi Abioye , Udeme Joshua Josiah Ijah , Oluwafemi Adebayo Oyewole	Physicochemical Parameters and Microbial Community in Anaerobic Digestion of Organic Wastes
ICoB-EBS-009	Fatima Dantanko , Nkem Torimiro , Yvonne A. Onmonya , Hadiza Dantanko and Mercy Dauda	Assessment of Knowledge, Attitude, and Practice of Biosafety and Biosecurity (BSBS) among Staff in National Biotechnology Research and Development Agency (NBRDA)
ICoB-EBS-010	Falana, Y.O. Ijah, U.J.J. Okpalefe, O.A , Salith, H.S B,	Metagenomic analysis of the effect of genetically

	Esiobu, N. , Akinbo, O. and Adetunji, C.O. , Ajenifujah - Solebo, S.O.A.	modified cotton on dark matter ecology of soil
ICoB-EBS-011	Fenu Monday Jezhi, Ubong Godswill Udoh, Opeyemi Omosebi	Isolation and identification of <i>Escherichia coli</i> o157:h7 from some open well water in Sheda, Abuja Nigeria.”
ICoB-EBS-012	Ntagbu Folashade Gift, Aborisade, W. T., Awe, S.	Effect of Compound Tanniferous Plant Fodders on Microbial Ecology and Gas Production by Ruminant Animal.

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ABSTRACT CODE	AUTHORS	ABSTRACT TITLES
ICoB-EBS-013	TH. Ibrahima, OJ. Oyedele, E. Betiku , TT. Falesea, E.T. Ola, FF. Taiwo and A. Mustapha	Energy and Economic Analysis of an Integrated Bioethanol-Biogas Production System
ICoB-EBS-014	Ikpi, J. A., Obasi, N. P., Effiom, C. A., Inyang, B. I. & Isonguyo, I. S.	Enhanced Bioremediation of Crude-Oil Polluted Soil using Saw Dust and Pig Droppings
ICoB-EBS-015	Joseph, J.G., Daben, M.R, and Abubakar S.,	Autothonous Microbial Consortia involved in Bioremediation of Heavy Metal Contaminated Soil Amended with Biochar “A review”
ICoB-EBS-016	S.O Julius,S.A Oluwole, O.A Onawumi	The Role of Plasmid Mediated Bacteria Inthe Biodegradation Of Low DensityPolyethylene In Mitigating Climate Change
ICoB-EBS-017	Kalu A.O., Olusegun A.A., Okolo J.C., Unaeze C.H., Oko V. E., Egwim, E.C.	Biotechnology and Bioplastics: Current trends and future perspectives.
ICoB-EBS-018	Kalu, A. O, Olusegun A.A., Onmonya, Y. A, Asuquo, I.E., Bello, Z, Anaga, S.O.	A Review of current biotechnological solutions to land degradation, desertification and drought.
ICoB-EBS-020	Muhammed S.A, Oje.E.O, Kwaji M.J, Lakka H.D, T.C Adichie tochukwu Abalaka N.E, Aliyu A.	A metagenomic approach to the characterization of lignolytic and gas-producing anaerobic microbiota and their effects on cow dung substrate.
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ICoB-EBS-023	Muhammed S.A , Kwaji M.J , Oje E.O , YunusaYakubu , Solomom O.G , E.E and Okogbe ,	Disparities in proximate analysis and screening of substrate for biogas production using mixed fruit and

	C.F Onyeka	vegetable residue, cow dung from Lugbe F.C.T Abuja and Saw dust from Odi Sawmill, Bayelsa State.
ICoB-EBS-024	Nanret Jonathan Lanka	Screening of Aspergillus Species isolated from different soil samples in Jos metropolis for protease, amylase, lipase and cellulase enzymes production potential.

ABSTRACT CODE	AUTHORS	ABSTRACT TITLES
ICoB-EBS-025	Nanu, M.H., Kabir, M. and Lawal, I	Phenotypic Characterization and Assessment of Heavy Metal Tolerance of Sulfate-Reducing Bacteria Associated with Corroded Nails
ICoB-EBS-026	Ntagbu Folashade Gift, Aborisade, W. T., Awe, S	Effect of Compound Tanniferous Plant Fodders on Microbial Ecology and Gas Production by Ruminant Animal
ICoB-EBS-027	Ogbu, L.C., Aisha, B.M., Bello, M., Maidawa, G.L.	Biodecontamination of Engine Oil Contaminated Sites Using Micro Organisms Isolated from The Soil''
ICoB-EBS-030	Anwuli U. Osadebe and Stephen B. Tenalo	Enhancing Natural Attenuation in Diesel Polluted Soil by Stimulating with Moringa Oleifera Leaf Powder.”
ICoB-EBS-034	Nwankwo Nnenna Cynthia , Madougou Saïdou Inoussa Maman Maarouhi , Okonkwo Ebenezer , Derkyi Nana Sarfo Agyemang , Ezebuiro Nwagbo	Stakeholder Participatory Approach to Explore Enablers and Barriers for Upscaling Bioenergy Technologies Towards a Sustainable Biogas Adoption in Nigeria
ICoB-EBS-035	M. J. Madu, Obioh G.I.B , Ojiego B.O., Leh-Togi Zobeashia S.S	Enhancement of Crude Oil-Polluted Soils Using A Combination Of Bio-Augmentation And Bio-Stimulation As Remediation Agents
ICoB-EBS-036	George N. Ude , Michael Okoro , Charles U. Uba , Lydia N. Itodo , Florence C. Mgbodile , Ebuka F Ekeogbede , Chidiebere O. Okeugo .	Unweaving the Microbial Diversity Of Freshwater Bodies In Enugu, Nigeria Through Metagenomic Analysis