

2nd World congress & Expo on **Biotechnology and Bioengineering**

June 25-27, 2018 Dubai, UAE

Tentative Program >>



Bio Core Group
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Tentative Program

Day-1 (June 25, 2018)

Biotechnology in Medical and Health Care

Title: Neutron nucleuses (P, F, S, etc) and γ -ve long distance Molecules are so imp to heal & recover from cancer & from many other diseases. and the using of fluorocitrate,phosphatase,and. Guaninephosphoribosyltrasferase+6phosphogalact osidase for tumor contents ionization and rebuilding the long distance useful molecules from tumor samples

Presenting Author: Ashraf El Tantawi, Biochemistry molecular biology, Egypt

Title: Correlation between coronary computed tomography angiography, computed tomography calcium score and invasive coronary angiography in symptomatic coronary artery disease patients: pilot study

Presenting Author: Entesar Zawam Dalah,University of Sharjah, UAE

Title: Incidence rate and risk factor for kidney stones in Pakistan community

Presenting Author: Muhammad Akram, GC University, Faisalabad, Pakistan

Title: Current Scenario of Biotechnology

Presenting Author: Vaibhav, CSIR-NISTADS, R&D, India

Title: Intercalation: dna is a target for drug in cancer treatment

Presenting Author: Abdul Aseem Kazi, Dayanand College of Pharmacy, Latur- 413512, Maharashtra, India

Title: Real time foot pressure measurement for early investigation of ulcer Formation

Presenting Author: P. Jayanthi, Sri Ramakrishna Engineering College, India

Title: Biotechnology and bioengineering are the industries for the Development of Health, basic need of daily life, reduce the financial crises poverty and hunger in the world

Presenting Author: Muhammad Usman, Former Director General Agriculture Research System, KPK-Pakistan

Title: Evaluation of a locally formulated hand sanitizer (edifaco) and some commercially available hand sanitizers sold within jos-plateau state

Presenting Author: Edith Adanna Onwuliri, (ACEPRD).University of Jos, Plateau State, Nigeria

Title: Utility Of Facodethylene Mouth Washes For Oral Hygiene Practice And Prevention Of Dental Diseases

Presenting Author: Festus Chukwuemeka onwuliri, (ACEPRD).University of Jos, Plateau State, Nigeria

Title: Prescribers” compliance with quinine use for treating uncomplicated malaria in the first trimester

of pregnancy in poluclinics in accra

Presenting Author: Isaac Nkrumah, School of public health, university of ghana, legon

Title: Stem cells derived condition medium augments the inflammation reduction

Presenting Author: Sana Javaid Awan, University of Lahore, Pakistan

Title: Synthesis and preclinical investigation of ^{99m}Tc -p-SCN-Bzl-DTPA Cetuximab for EGFR imaging in Head and Neck Squamous Cell Carcinoma (HNSCC)

Presenting Author: Syed Qaiser Shah, Institute of Chemical Sciences, University of Peshawar, Peshawar, Pakistan

Title: Cognizance of Vitamin D and Its Deficit in Young Adults of Dubai, UAE

Presenting Author: Anushka Lydia, Birla Institute of Technology and Science, Pilani, Dubai Campus, U.A.E

Title: Early detection of myocardial Infraction using biosensor

Presenting Author: V.s. Srimathi, JSS Institute of Naturopathy and Yogic Science, Coimbatore, India

Environmental Biotechnology, Bioenergy, Biofuels, Biorefinery and Biogas

Title: Design of an efficient solar powered water pumping system for rural areas: The case study of Akarugiranka village (HUYE)

Presenting Author: Mutangana Elysee, University of Rwanda, Environmental and Geomatic Engineering- P.O.Box:3900 Kigali-Rwanda

Title: Human, Urban and Environmental-Induced Alterations in Mangroves Pattern along Arabian Gulf Coast, Eastern Province, KSA

Presenting Author: Sameh A. Amin, College of Science/Imam Abdulrahman Bin Faisal university, KSA

Title: Bio-prospecting Ornamental Plants for Environmental and Industrial Applications

Presenting Author: Aliyu Ahmad Warra, Federal University, Gusau, Nigeria

Title:Assessment of environment friendly traits and industrially significant products in bacteria isolated from coastal environment of Karachi

Presenting Author: Jameela Akhtar, University of Karachi. Pakistan

Title:Scientific Applications of Biotechnology to Organic Farming, Food Production and Environmental Management

Presenting Author: R. Krishnamurthy,Tarsadia University Gujarat, India

Day-2 (June 26, 2018)

Plant and Animal Biotechnology and Cell Culture

Title: Non-wood forest products in the Caucasus and patterns of genetic erosion of forests rare flora after breakup of the USSR

Presenting Author: Arnold Gegechkori, Tbilisi State University, University str.2, Tbilisi, Georgia

Title: Geminivirome of Four Cool Season Legume Crops Analysis Revealed the Presence of Nine Virus Species in India

Presenting Author: Mohammad Akram, Geminivirome of Four Cool Season Legume Crops Analysis Revealed the Presence of Nine Virus Species in India

Title: Histological Studies on *Heteracris littoralis* (Rambur) Treated with Silica Nanoparticles / Challenger Formulation

Presenting Author: Aziza Sharaby, NRC, Cairo, Egypt

Title: Experiences for the Approval of Bt Eggplant in Bangladesh

Presenting Author: G.P. Das, Former Country Coordinator, Agricultural Biotechnology Support Project II (ABSPII)/Feed the Future (FtF) South Asia Egg plant Improvement Partnership, Bangladesh

Title: Impact of Acidophilus Milk Supplemented with Calcium Pyruvate on Reduction of the Risk of Obesity in Rats Fed High Fat Diet

Presenting Author: Fouad Elshagabee, Cairo University, Egypt

Title: In vivo wound healing potential of Olea europaea L. leaves' polyphenols

Presenting Author: Saiah Halima, University of Hassiba Ben Bouali, BP 151, 02000, Chlef, Algeria

Title: Ameliorative Effect of Triticum aestivum leaf extract against Arsenic – Induced Toxicity in Intestine of Swiss Albino mice

Presenting Author: Radhika Sharma, The IIS University, Jaipur, India

Title: Antioxidant and anticancer activities of organic Extracts from hairy roots of Catharanthus roseus

Presenting Author: Moemen S Hanafy, National Research Center Dokki, Cairo, Egypt

Title: Tissue culture and Physio- Biochemical studies of Mucuna pruriens L. (DC)-an important medicinal plant

Presenting Author: Iram Siddique, University, Aligarh, India

Title: Zinc Oxide nanoparticles (ZnONPs) as contrast agent for imaging of animal tissue using swept source optical coherence tomography (SSOCT)

Presenting Author: Titiksha Mishra, Birla Institute of Technology, Mesra, Ranchi, Jharkhand, India

Title: Study on Immunostimulatory and Growth promoting potential of Guduchi (Tinospora cordifolia) in fingerlings of Amur carp (Cyprinus carpio haematopterus)

Presenting Author: Rikhi S. Chauhan, University of Agriculture & Technology Pantnagar, Uttarakhand, India

Title: Evaluation of genetic diversity in nigerian egusi melon (colocythis citrullus) using proximate and fatty acid analysis

Presenting Author: Gado Adamu Aishatu, Federal University of Technology, Minna, Niger state, Nigeria

Title: Induction of Callus, Secondary embryo and Shoot from in vitro germinated embryo of Santalum album

Presenting Author: Pavan Dhumma, Rajiv Gandhi Institute of IT and BT, Pune, Maharashtra state, India

Title: In planta transformation in horticultural plants- prospects and problems

Presenting Author: Jayanthi Madhavan, Division of Nematology, IARI, Pusa, New Delhi

Title: Comparative study of Ni and As(III) toxicity on photosynthetic and antioxidative responses of Anabaena sp

Presenting Author: Neelam Atri, Banaras Hindu University, Varanasi, India

Title: Resins (Jatropha curcas L. and Bursera linanoe (La Llave) Rzed, Calderon & Medina) against phytopathogenic fungi that cause staining of the Roselle calyx (Hibiscus sabdariffa L.)

Presenting Author: D. Vargas-Alvarez, Universidad Autonoma de Guerrero, Mexico

Title: Evaluating two automatic irrigation systems based on ET controllers under subsurface drip irrigated tomato crop

Presenting Author: Mohamed Said Abdalla El Marazky, Agriculture Research Center, Dokki, Egypt

Title: Biotechnological crop value chains through research consortia for agribusiness: banana case in Uganda

Presenting Author: George William Byarugaba Bazirake, Kyambogo University, Food Technology Department, Uganda

Title: Bioassay-Directed Isolation of Hypotensive Alkaloids from Holarrhena pubescens

Presenting Author: Khalid Aftab, Sialkot Medical College, Sialkot – Pakistan

Title: Survey of phytochemical profile, proximate composition and antibacterial activities of garcinia kola seeds and vernonia amygdalina leaves on multi-drug resistant staphylococcus aureus isolated from outpatients abuja, Nigeria

Presenting Author: Opara John-kennedy, Department of Plant Science and Biotechnology, University of Jos, Nigeria

Title: Cocoa pod in the Ivorian plantations: Green Gold Neglected and Clogging?

Presenting Author: Egnon K.v. Kouakou, University Félix Houphouët-Boigny, Abidjan, Ivory Coast 22 B.P. 582 Abidjan 22, Ivory Coast

Title: Isolation, identification and investigation of the antioxidant activities of compound from Costus Afer

Presenting Author: Victor Olugbenga Fadipe, Federal Ministry of Science and Technology, Abuja, Nigeria

Microbiology

Title: A novel protocol for bacterial ghosts' preparation using tween 80

Presenting Author: Sameh Rabea, College of Pharmacy, Almaarefa Colleges, Dirrya- Riyadh –Kingdom of Saudi Arabia

Title: Active metabolites of the marine strain *Streptomyces sundarbansensis* with highest and selective antibacterial activity against MRSA

Presenting Author: Mouloud Kecha, Faculty of Nature and Life Sciences Algeria

Title: Fermentation strategy for enhancing phytase production under dmannitol co-induction in *pichia pastoris*

Presenting Author: Ndayambaje Jean Bernard, University of Rwanda, Rwanda

Title: Enhanced ethanol production from lignocellulosic wastes by indigenously isolated mixed culture of *Saccharomyces* and *Candida* using Box Behnken Design

Presenting Author: Shagufta Kamal, Government College University, Faisalabad 38000, Pakistan

Genetic Engineering and rDNA Technology

Title: Nitrogen and Oxygen intermediates and antibody mediated platelet cytotoxicity as prognostic markers for Dengue severity

Presenting Author: Sunil Premawansa, University of Colombo, Srilanka

Title: Identification of Garlic (*Allium sativum* L.) infecting virus Using Illumina Mi-Seq Next Generation Sequencing in Ethiopia

Presenting Author: Abel Debebe, Melkassa centre P.O.Box 436, Natherate, Ethiopia

Title: Cloning and Expression of Recombinant Human Insulin gene in *Pichia Pastoris*

Presenting Author: Rafid, Bagdad university, Iraq

Title: Detection of Longest Common Motifs in a Human DNA Using Self Organizing Map

Presenting Author: Tamilpavai G, Government College of Engineering, Tirunelveli, Tamilnadu, India

Title: Horizontal gene transfer through plasmid transport: multiple stress tolerance in bacteria

Presenting Author: Erum Shoeb Nasir, University of Karachi, Pakistan

Title: Development of key for identification of seven olive varieties using microsatellitemarkers

Presenting Author: Muhammad Zaffar Iqbal, Ayub Agriculture Research Institute (AARI), Punjab, Pakistan.

Title: Genomic Variability and hosts of Turkish Apple mosaic virus (ApMV) isolates

Presenting Author: Filiz Ertunc, Ankara University, Turkey.

Title: Enhanced Production of a Recombinant Thermostable GH family 12 Endo-1,4- β - glucanase from *Thermotoga naphthophila* in a Mesophilic Expression Host Through Various Cultivation and Induction Strategies

Presenting Author: Ikram-ul-Haq, GC University, Lahore, Pakistan

Title: Genetic diversity analysis using microsatellite marker in *labeo gonius* (HAMILTON, 1822) from

two reservoirs of uttarakhand

Presenting Author: Mohd Danish, College of Fisheries, Pantnagar-263145, UK

Title: Production and characterization of recombinant enzymes for the poultry feed industry

Presenting Author: Muhammad Tayyab, University of Veterinary and Animal Sciences, Lahore, Pakistan

Title: Sunflower Germplasm Screening for Co-hydrotreatment of Whole Plants for Renewable Diesel Production

Presenting Author: Idan Chiyanzu, Institute for Agricultural Engineering, Agricultural Research Council, P/B X519, Silvertown, South Africa

Title: Recombinant therapeutic for treatment of mastitis

Presenting Author: Sehrish Firyal, University of Veterinary and Animal Sciences, Lahore, Pakistan

Title: Novel role of inflammasomes in the molecular pathogenesis of emphysema

Presenting Author: Saleela Ruwanpura, Monash University, Victoria, 3168, Australia

Title: Detection of erg11 gene expression by triazole resistant candida albicans isolated from apparently healthy women in abakaliki metropolis, ebonyi state, Nigeria

Presenting Author: Agumah Nnabuike, Ebonyi state university. Abakaliki. Nigeria

Title: Genetic Diversity analysis Of Wheat Genotypes By using SSR Marker

Presenting Author: Mukti Ram Poudel, Asst. Professor, Institute Of Agriculture and Animal Science, Tribhuvan University, Nepal

Day-3 (June 27, 2018)

Pharmaceutical Biotechnology, Biochemistry

Title: Implications of the link between the Periodic Table and the Standard Model

Presenting Author: John Owen Roberts, Independent Researcher, United Kingdom

Title: Structural Studies on Trypanosoma brucei Flap Endonuclease Wild type (TbFEN-WT)

Presenting Author: Faizah A AlMalki, University of Sheffield, UK. Faculty of Science, Taif University, Saudi Arabia

Title: Comparison of different surface energy determination methods to expose protein interaction behavior onto chromatographic supports

Presenting Author: Muhammad Aasim, University of Malakand, Lower Dir, 18000, Khyber Pakhtunkhwa, Pakistan

Title: Determination of arylamine N-acetyltransferase 2 acetylation genotype by PCR and phenotyping using dapsona through high-pressure liquid chromatography assay; A gender wise study

Presenting Author: Naheed Akhter, University, Faisalabad-Pakistan

Title: Low Pressure Growth of Ultra Nanocrystalline Diamond on Functionalized Glass with Fe₃O₄ Nanoparticles

Presenting Author: Somayeh Shams, Science and Research Branch, Islamic Azad University, Iran

Title: Thermal decomposition mechanism of piroxicam

Presenting Author: You Jin-Zong, Zhejiang International Studies University, China

Title: Efficacy and safety of Linkus, Aminophylline diphenhydramine and acefyllin piperazine for the treatment of cough in children

Presenting Author: Hina Rehman, Jinnah University for Women, Karachi, Pakistan

Food and Nutrition Biotechnology

Title: Meat quality and hematological indices of Oreochromis niloticus fish experimentally exposed to Escherichia coli toxins

Presenting Author: Amal Mohammed Yacoub, National Institute of Oceanography and Fisheries, Egypt

Title: Detection and purification of adulterants in milk by nanotechnology

Presenting Author: Varsha.R, Electronics and Instrumentation Engineering, Sri Sairam Engineering College, India

Title: Trachyspermum ammi: just a kitchen spice or more than that?

Presenting Author: Samreen Kapadia, Jinnah University For Women, Pakistan

Toxicology and Safety

Title: Chemical synthesis, efficacy and safety of antimalarial hybrid drug comprising of sarcosine and aniline pharmacophores as scaffolds

Presenting Author: Niyibizi, Pan African University Institute of Sciences, Technology and Innovation, Nairobi, Kenya

Title: Marine resource: a source of biomolecule to combat biofouling

Presenting Author: Arunachalam Palavesam, Manonmaniam Sundaranar University Tirunelveli – 627 012, Tamilnadu, India

Title: Microbial and Enzymatic technologies as tools to enhance the extraction of bioactive compounds from agroindustrial wastes

Presenting Author: Cristobal Noe Aguilar, Universidad Autonoma de Coahuila, Saltillo, 25280, Mexico

Title: Evaluation of the pharmacological activity and toxicity profiling of hydro alcoholic extracts of Eryngium foetidum Linn. alone and in combination with Neptunia Prostrata: an exploratory study
Presenting Author: Raja Chakraverty, Bengal school of technology, India

Cell and Molecular Biology

Title: Lipid production and molecular dynamics simulation for regulation of acc gene(s) in cyanobacteria under different N and P stress condition
Presenting Author: Roshan, Central University of Punjab, Bathinda, India

Title: Effect of osmoticum and silica-gel desiccation on somatic embryogenesis from callus cultures of Bignonia adenophylla dc
Presenting Author: Muhammad Akram, University of the Punjab, Lahore, Pakistan

Title: Can rule based techniques predict osseointegration around hip stems?: A finite element study based on evolutionary interfacial conditions
Presenting Author: Souptick Chanda, Indian Institute of Technology Guwahati, Guwahati, Assam, India

Title: Production of keratinase by Bacillus atrophaeus BN2
Presenting Author: Nawel Boucherba, University A/Mira of Bejaia, Algeria

Posters

Title: Radiological and ultrasonographical findings of hepatobiliary affections in dogs

Presenting Author: Emilian Shabani, Agricultural University of Tirana Albania

Title: Circulating tumor cells (CTC) genotyping in lung cancer diagnosis and decision making

Presenting Author: Andrea Mancuso, Villa Margherita Cancer Center, Italy, Rome

Title: Molecular characterization of two novel peroxidases produced by Bjerkandera adusta strain CX-9

Presenting Author: Bouanane-Darenfed, USTHB, Algeria

Title: QSAR analysis of antitumor activity of new quinoline-arylamidine hybrids

Presenting Author: Vesna Rastija, J.J. Strossmayer University, Osijek, Croatia

Title: Insight into litter decomposition driven by nutrient demands of living plant system through the bridge arbuscular mycorrhizal fungi

Presenting Author: Xingjun Tian, Nanjing University, Republic of China

Title: Expressing of the SUC2 gene of Saccharomyces cerevisiae encoding of invertase apoplasmic localization in Solanum tuberosum plants results in multiple physiological changes associated with cold resistance

Presenting Author: Deryabin Alexander, K.A. Timiryazev Institute of Plant Physiology of the Russian Academy of Sciences, 35, Botanicheskaya Street, Moscow, Russian Federation

Title: Biological control of leaf spot causing fungal pathogens in red edge dracaena and sow thistle

Presenting Author: Sobiya Shafique, University of the Punjab, Lahore, Pakistan

Title: Identification and Management of Alternaria ochroleuca – A Cause of Leaf Necrosis in Money Plant

Presenting Author: Shazia Shafique, University of the Punjab, Lahore, Pakistan

Title: Molecular docking of sesquiterpene lactones and their derivatives for anthelmintic activity

Presenting Author: Sergazy M. Adekenov, JSC International Research and Production Holding Phytochemistry, Karaganda, the Republic of Kazakhstan

Title: Solvatochromic dye LDS 798 as microviscosity and pH probe

Presenting Author: Micheline Bejjani, American University in Dubai, Dubai, UAE

Title: Lichen biota of some industrial cities of azerbaijan and directions of use in biomonitoring

Presenting Author: Vaqif Novruzov, Ganca State University, Azerbaijan

Title: The Thermal Decomposition Mechanism of Irbesartan

Presenting Author: Wang Xue-Jie, Zhejiang International Studies University, Hangzhou, China

Title: Overexpression of the Pleiotropic Regulator Cody Decreases Sporulation, Attachment and Pellicle Formation in Bacillus anthracis

Presenting Author: Monisha Gopalani, Jawaharlal Nehru University, New Delhi, India

Title: Identification, Functional Characterization and Regulon Prediction of a Novel Two Component System Comprising BAS0540-BAS0541 of Bacillus anthracis

Presenting Author: Divya Kandari, Jawaharlal Nehru University, New Delhi, India

Title: Immediate loading restoration Zygoma in the atrophies Maxilla

Presenting Author: Galina Ciobanu, University of Medicine and Pharmacy of Chisinau, Moldova

Title: Macrocycles as protein-protein interactions specific potential inhibitors for Arabidopsis group A protein phosphatases type 2C

Presenting Author: Syed Muhammad Muntazir Mehdi, Adam Mickiewicz University in Poznan, Poland

Title: BIOLOGICAL AND CHEMICAL ACTIVITIES OF SOME BENINESE PLANT'S EXTRACTS

Presenting Author: AMADOU Afoussatou, University of Abomey, University of Abomey Calavi, Benin

Title: Characterization of multifaceted Pseudomonas sp. (PT17) isolated from C. arabica L. for its use as bioinoculants

Presenting Author: Tekalign Kejela, Department of Biology, Mettu University, Ethiopia

Title: Screening of traditional South African leafy vegetables for specific anti-nutritional factors before and after processing

Presenting Author: Humaira Essack, Durban University of Technology, South Africa

