

Aksaray

ICABB 2022 CONGRESS



**6th International
congress on Advances in
Bioscience and Biotechnology**



JULY 25-29 2022

Program Schedule

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ICABB 2022 Presentation Schedule - July 26, 2022

09:30	Opening Speeches
10:00	Invited Speaker Prof. Dr. rer. Nat. Hesham A. El ENSHASY "The Future of Anti-infectives: Beyond Conventional Antibiotics"
10:30	MAIN SPONSOR - INTERHAS - Satellite Symposium Dr. Tamerçan MORKOÇ - CEO
11:00	Invited Speaker Dr Ernesto Hernandez - "Bioprocessing and biocatalysis for a post COVID world"
11:30	Welcome Cocktail
A-1. Session Chairman: Dr. Tamerçan MORKOÇ	
13:00	Muhammad Nauman Aftab "Low cost bioethanol production from various plant biomass by nano-coupled recombinant β -glucosidase from Thermoanaerobacterium thermosaccharolyticum"
13:15	Siti Fatimah Zaharah Mohd Fuzi "Screening of functionalized rice husk biochar with cyclodextrin for carbazole absorption in wastewater"
13:30	Dalia Sukmawati "Mechanism of yeast from cacao bean fermentation to inhibit the growth of cacao pathogenic mold"
13:45	Nur Izyan "Sateera®-based Sanitary Pad as Potential Natural Deodorizer"
14:00	Daniel Joe Dailin "Platform technology for plastic waste bioremediation using microbial approach"
A-2. Session Chairman: Prof. Dr. Hidayet Metin ERDOĞAN	
14:30	Nor Hasmaliana binti Abdul Manas "Spray Drying Evaluation for Development of Pineapple Prebiotic Powder and Prebiotic Properties"
14:45	Çağlar Akaçay "The effect of different agricultural wastes and pH environments on yield and nutritional quality of medicinal mushroom (Lentinus edodes)"
15:00	Ayşe İkinci Keleş "Histopathological Evaluation of the Protein Tyrosine Phosphatase And Tensin Homologue (PTEN) Gene Causing Endometrial Carcinoma"
15:15	Duygu Çamkerten "The Effect of Supplementation of Beta-Alanine and High Intensity Interval Swimming Training on Lactic Acid and ACTH Hormone In Rats: A Preliminary Report"
15:30	Hatice Büşra Lüleci "Computational Prediction of the Metabolic Alterations shared by Alzheimer's Disease and Type 2 Diabetes"
Poster Presentation Chairman: Assoc. Prof. Dr. Şükrü DURSUN	
16:00	Nor Hasmaliana binti Abdul Manas "Entrapment of multi-enzymes for conversion of starch to malto-oligosaccharides"

A-3. Session Chairman: Assoc. Prof. Dr. Ayşe İkinci Keleş

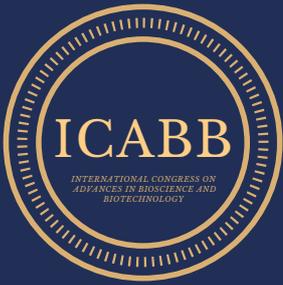
13:00	Mazura Jusoh "Microwave assisted extraction and phytochemical analysis of peperomia pellucida for treatment of dengue"
13:10	Siti Alyani Mat "tREATED cocoa bean (theobroma cacao L.) extracts and its antibacterial properties"
13:20	Ida Madiha Yusoff "Ultrasonic treatment, high speed mixing and thermal pasteurization for selected tropical fruits"
13:30	Maizatulkamal binti Yahayu "Recovery of phenolic-rich condensate from pineapple waste biomass as potential rubberwood preservative agent"
13:40	Zaitul Iffa Binti Abd Rasid "The Development of Mangrove Wood Vinegar-based Sanitary Pad"
13:50	Nor Farahiyah Aman Nor "Effect of Homogenization Speed and Duration in Virgin Coconut Oil Emulsion"

A-4. Session Chairman: Assoc. Prof. Dr. Ayşe İkinci Keleş

14:10	Osama AbdelHadi "Bioprocess Optimization Scaling Up Platform Development for Biomass and Spores Production by Bacillus amyloliquefaciens"
14:20	Seda Beyaz "InvestigatIon of the TherapeutIc Effect of Fullerene C60 agaInst Heart TIssue Damage by Some ProteIn SİgnalIng Pathways and Hİstopathologİcal Biomarkers"
14:30	Volkan Karakurt "Evaluating the activity and stability of protease immobilized onto chitosan and silica gel beads against some metallic ions, organic solvents and detergent"
14:40	Ece Evliyaoğlu "Stability of the housekeeping gene β -actin to temperature increase in rainbow trout"
14:50	Merve Gebeş "DeterminatIon of the Effect of Plant Growth Regulators on Secondary Metabolite Contents in S."

A-5. Session Chairman: Assoc. Prof. Dr. Ayşe İkinci Keleş

15:10	Aslıhan Baykal "Evaluation of the apoptotic effect of tannic acid on canine mammary carcinosarcoma cells"
15:20	Aslıhan Baykal "DeterminatIon of the effects of Traf2 and Nck-interacting protein kinase (TNIK) inhibitor on PI3K/Akt/mTOR signaling in canine lipid-rich carcinoma cells"
15:30	Hayrun Nisa Bülbül "Antibacterial Efficacy of Alternative and Conventional Endodontic Irrigants on S. mutans and E. Faecalis"
15:40	Beza Doğruyol "Preparation and Characterization of Antibacterial Composites Containing Hexagonal Boron Nitride Nanoparticles"
15:50	Büşra Arıkan "Chaotic Solutions in Gene Network Models"
16:00	Fatih Ortakçı "Isolation and molecular identification of a Novel PiChia kudriavzevii FOL-27"
16:10	Nurgül Koçak "Investigation of the cytotoxic effect of silver nanoparticles obtained from betula pendula roth leaf extract by green synthesis on mcf-7 cancer cells"
16:00	Elif Karaman ""The construction of affinity agent production platform by using pyrg auxotroph aspergillus oryzae and the production of the nanobodies (vhh)" POSTER



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