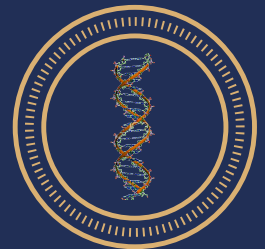


Sarajevo

ICABB 2021 CONGRESS



**5th International Congress on
Advances in Bioscience and
Biotechnology**



Program Schedule

AUGUST 23-27, 2021

www.icabb.eu

ICABB 2021 Presentation Schedule - August 25, 2021

09:00 Opening Speech

A-1. Invited Speakers Session. Chairman: Prof. Dr. rer. Nat. Hesham A. El Enshasy

09:15 **Nadiya Boyko** "Modern nutrition: advances in systemic biology as current (bio)technological approaches"

09:30 **Fagr Abdel-Gawad** "Climate adaptation and marine biodiversity"

09:45 **Yaqoub Ashhab** "Reverse vaccinology: the potential of genome-based antigen discovery and vaccine development"

10:00 **Santosh Ramchuran** "Bio-based research initiatives directed towards building an African Bio-economy"

A-2. Session Chairman: Prof. Dr. Duygu Baki ACAR

10:30 **Nur Izyan Wan Azelee** "The Impact of facile formulation of alcohol-based hand sanitizer containing *Eucheuma cottonii* seaweed on its sensory properties and acceptability"

10:45 **Taher Z.M** "Green technology influences the chemical composition of *Garcinia atroviridis* Extracts"

11:00 **Norhayati Mohamed Noor** "In vitro performance of fatty acid-lipid nanocarrier as 5 α -reductase inhibitors type II for hair growth promotion"

11:15 **Siti Hajar Mat Sarip** "New strategies for establishment of beneficial soil microbiological methods under ISO 17025"

11:30 **Solleh Ramli** "Bioprocess optimization for pleuran production by *Pleurotus ostreatus* using different cultivation strategies"

A-3. Session Chairman: Prof. Dr. Tevhide Sel

12:15 **Noorazwani Zainol** "Study on bio accessibility and release behaviours of gallic acid and Eurycomanone in herbal supplements products"

12:30 **Çiğdem Dikel** "Extraction and characterization of astaxantin from the waste of deep water pink shrimp (*Parapenaeus longirostris*) obtained from İskenderun bay"

12:45 **Ayşe Rüveyda Uğur** "Assesment of asthma-associated miRNAs in children with rhinovirus respiratory infections"

13:00 **Seda Beyaz** "The investigation of the therapeutic effects of epigallocatechin-3-gallate against cisplatin-induced liver damage in rats"

13:15 **Seda Beyaz** "The effect of fulleren C60 nanoparticle on caspase-3, Bcl-2, Nrf-2, NF- κ B, TNF- α , Cox-2, p53, IL-6, IL-1 α and MAPK protein signal pathways against breast cancer exposed by DMBA (7,12-Dimethylbenz [a] Anthracene) in rats"

A-4. Session Chairman: Prof. Dr. Suat Dikel

- 13:45 **Songül Erdođan** "An investigation on thiol/disulphide homeostasis on cattle naturally infected with bovine ephemeral fever"
- 14:00 **Virat Jolli** "Corona virus and our environment"
- 14:15 **Mine Gungormusler** "A Novel Formulation for a Probiotic Supplemented Confectionery with Natural Ingredients"
- 14:30 **Emel Ordu** "Investigation of novel industrial proteins from different source by metagenomic approaches"
- 14:45 **Suat Dikel** "Effect of dietary taurine supplementation on growth performance of juveniles shibbot (*Tor grypus*)"

A-5. Session Chairman: Assoc Prof. Cevahir Altinkaynak

- 15:15 **Anna Shestakova** "Extracellular keratinases of *Cladosporium sphaerospermum* for biodegradation"
- 15:30 **Ferhan Bölükbař** "Histology of digestive system in the *Nannospalax xanthodon* (Rodentia: Spalacidae)"
- 15:45 **Ufuk Kaya** "Using quantile regression approach to evaluate the effects of some selected parameters on daily milk yield in holstein cows"
- 16:00 **Cevahir Altinkaynak, Murat Ekremođlu** "Determination of β -Glucosidase deficiency by using in house ELISA model"

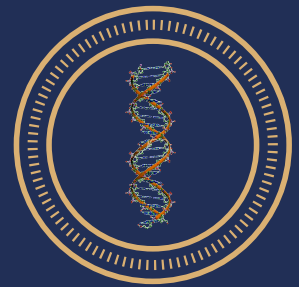
Poster Presentations

- 16:20 **Alexander Osmolovskiy** "Vermiculite as a new carrier for fungal proteases production in SOLID-STATE fermentation conditions"
- 16:25 **Hasan Ufuk Celebioglu** "Effects of mitochondrial-derived peptide (MOTS-c) on cell death and DNA damage of MCF-7 breast cancer cells"

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