

*Aksaray "Gate to Cappadocia"*  
JULY 16-20 2023

7TH INTERNATIONAL CONGRESS ON  
ADVANCES IN BIOSCIENCE AND  
BIOTECHNOLOGY

# ICABB 2023 CONGRESS

## PROGRAM SCHEDULE



KAMARIZ MEDICARE SDN.BHD.  
INSURANCE AGENT





**July 17, 2023 - Face to Face Sessions**

<b>09:30</b>	Opening Speeches - President Address - Chairman Address
<b>Welcome Speeches &amp; Invited Speakers</b>	
<b>10:30</b>	<b>Prof. Dr. Hesham El Enshasy</b> “Biotechnology Solutions to minimize the impacts of Climate Change and to solve problems related to human health and Food Security”- Plenary (Orientation Lecture)
<b>10:45</b>	<b>Dr. Santosh Ramchuran</b> “The Impact of Disruptive Bio-Based Innovations Globally” (Plenary Lecture)
<b>11:00</b>	<b>Prof. Dr. Fikretin Şahin</b> Applications of Boron in Regenerative Medicine (Plenary Lecture)
<b>11:15</b>	<b>Prof. Dr. Samina Mehnaz</b> “Pseudomonas Aurantiaca – A Bacterium ‘Extraordinaire’ (Plenary Lecture)
<b>11:30</b>	<b>Dr. Ernesto Hernandez</b> “Sustainable systems from prickly pear cactus nopales” (Plenary Lecture)
<b>A-1. Session Chairman: Prof. Dr. Samina Mehnaz</b>	
<b>13:00</b>	<b>Dr. Avnish Pareek</b> “Process Optimization Of ‘Halal’ Gelatin Production from Omani Fish Species”
<b>13:15</b>	<b>Dr. W. Agrani Uththama Perera</b> “Blind Docking Against Hiv-1 Protease Using Autodock 4.2.6”
<b>13:30</b>	<b>Dr. Emrah Nikerel</b> “Exploring elemental balances and statistical optimization to exploit PGPR and nitrogenase production potential of <i>Gluconacetobacter diazotrophicus</i> under bioprocess settings”
<b>13:45</b>	<b>Dr. Fawzi Allala</b> “Extremozymes Characterization: A Case Study on The Thermophilic Bacterial Alpha-Amylase Tfamy48
<b>14:00</b>	<b>Dr. Nur Izyan Wan Azelee</b> “Optimization of Plasma Ozone Pretreatment for Lignin Extraction from Banana Peels for Potential Cosmetic Application”
	<b>Coffee Break</b>



<b>A-2. Session Chairman: Dr. Ernesto Hernandez</b>	
<b>14:30</b>	<b>Dr. Pelin Fatoş Polat Dinçer</b> “Inflammatory Bowel Disease in A Horse: Clinical Presentation and Cecum Microbial Profile”
<b>14:45</b>	<b>Dr. Nor Hasmaliana Abdul Manas</b> “Bioavailability Enhancement of Coenzyme Q10 Using Cyclodextrin”
<b>15:00</b>	<b>Dr. Siti Zulaiha Hanapi</b> Optimizing and purifying laccase from the newly isolated white rot fungus, <i>Cerrena</i> sp. WICC F39.
<b>15:15</b>	<b>Dr. Ali Zineddine Boumehira</b> “ <i>Saccharomyces boulardii</i> Biotechnology and Probiotic Functional Food Development”
<b>15:30</b>	<b>Sevda Demir</b> “Antiviral Effect of Essential Oils on Tobacco Mosaic Virus in Plant Tissue Culture Model”
<b>15:45</b>	<b>Dr. Muhamed Katica</b> “Long-Term Nutrition with Meat and Bakery Meals, Reflection on The Hematological Profile: An Experimental Study on Rodents”
<b>A-3. Session Chairman: Prof. Muhamed Katica</b> <b>Poster Presentation</b>	
<b>16:00</b>	<b>Mahdjour Soumicha</b> Formulation Development of a Wound Healing Cream from Extracts of <i>Opuntia</i> Spp.

Please be in the poster room at the time of the presentation



**July 17, 2023 - Online Session**

<b>B-1. Session</b>	
<b>13:00</b>	<b>Dr. Ganaoui Nawel</b> "Climate Adaptation of Plant Species in the Steppic Rangelands of North-Western, Algeria"
<b>13:15</b>	<b>Dr. Şükran Yılmaz</b> "Effective and Efficient Proliferation Of BHK-21cells Using Serum-Free-Medium İn Fed-Batch Culture System for FMD Virus Production"
<b>13:30</b>	<b>Dr. Seda Beyaz</b> "The Effect of Fullerene C60 Nanoparticle On COX-2, HO-1, P53 And Caspase-3 Protein Signaling Pathways Against Liver Tissue İnjury"
<b>13:45</b>	<b>Dr. Dilek Bahar</b> "Effect of Different Exosome Isolation Methods on Exosome Characterization and Efficiency"
<b>14:00</b>	<b>Dr. Çigdem Akın Peksan</b> "Preliminary Phylogenetic Findings of The Near Eastern Fire Salamander ( <i>Salamandra İnfrimmaculata</i> , Martens, 1885) in Anatolia"
<b>14:15</b>	<b>Dr. Esmâ Gamze Aksel</b> "Dna Isolation and Gender Determination from One Shed Feather of <i>Ramphastos tucanus</i> Bird"
<b>14:30</b>	<b>Dr. Gözde Busra Erođlu</b> "Molecular Comparison of Iflavirus Diversity İn Agricultural and Forest Pest Lepidoptera"
<b>14:45</b>	<b>Dr. Abdullahi Ibrahim Uba</b> "Taxol stabilizes tubulin dimer-GDP interface: molecular dynamics studies"
<b>15:00</b>	<b>Dr. Abdullahi Ibrahim Uba</b> "molecular dynamics studies of Taxol BOUND TO tubulin dimer-GDP interface"
<b>15:15</b>	<b>Dr. Moudi Alwehaibi</b> " <i>Enterococcus faecalis</i> secretome induces the expression of kilin and trangelin in breast cancer cells"
<b>15:30</b>	<b>Dr. Svitlana Burmei</b> "Construction of New Generation Probiotics: Technical Demands"

**Ps:** 1. Please **Send** Your **Poster** Submissions in **Pdf** Format to [icabbeu@gmail.com](mailto:icabbeu@gmail.com)

All Papers Will Be Presented in **TÜRKİYE Local Time**

The **Link** for Virtual Presentations Will Be Announced on The **Website** and Participants Will Be Notified by **E-Mail**

For Virtual Participation, Please Prepare Your Presentations Before the Specified Time, The Presentation Will Be Realized by Online Screen Sharing.



**July 18, 2023 - Virtual/Online Sessions**

**A-5. Session - Online**

<b>09:30</b>	<b>Prof. Dr. Rosli Bin Md Illias</b> “Alkaliphilic <i>Bacillus lehensis</i> G1: From Basic Sciences to Biotechnology Application” (Plenary)
<b>09:45</b>	<b>Assoc. Prof. Dr. Malik Altaf Hussain</b> “Microbiological Food Safety Challenges Associated with New Plant-Based Food Products” (Plenary)
<b>10:00</b>	<b>Prof. Dr. Khaled El-Tarabily</b> “Biological control of soil borne plant pathogenic fungi using endophytic actinobacteria” (Keynote)
<b>10:15</b>	<b>Prof. Dr. Roshanida A. Rahman</b> “Bioconversion of Biomass: from Waste to Wealth” (Keynote)
<b>10:30</b>	<b>Prof. Dr. Ni Lu Suriani</b> “Utilization of rhizobacteria to increase antioxidant and phytochemical content of local ginseng ( <i>Talinum paniculatum gaertn</i> ) leaves”
<b>10:45</b>	<b>Dr. Mahnoor Zameer</b> “Optimization of Higher Production, Characterization, Antimicrobial and Anticancer Activity of Bioactive Metabolites Isolated from <i>Pseudomonas aurantiaca</i> PB-St2”
<b>11:00</b>	<b>Dr. Daniel Dailin</b> “Maximizing Pullulan Production: Unlocking the Potential of <i>Aureobasidium melanogenum</i> DSM2402 Through Bioprocess Optimization”
<b>11:15</b>	<b>Dr. Siti Pauliena Mohd Bohari</b> “Wound-Healing Nanocream Formulation from <i>Hibiscus Sabdariffa</i> Linn. Extract”
<b>11:30</b>	<b>Dr. rer. Nat. Ismail Bin Ware</b> “Bioactive Compounds from Peperomia Obtusifolia”
<b>11:45</b>	<b>Dr. Sri Rahayu</b> “Triple Combination Rhizome Extract In Enhancing Synergistic Antioxidant Activity Against Free Radicals”
<b>12:00</b>	<b>Dr. Zuhaili Binti Idham</b> “Optimization of Persicaria Odorata Oil Using Subcritical Water Extraction”
<b>12:15</b>	<b>Dr. Koh Yen Min</b> “Development of High Cell Mass Production Platform for <i>Limosilactobacillus Reuteri</i> Using Mixed Substrates Cultivation System”
<b>12:30</b>	<b>Dr. Mohd Faizal Bin Mohamad</b> “Case Study on The Scale-Up of Herbal Extract Production”
<b>12:45</b>	<b>Dr. Nurul Elia Aqila Binti Abu Rahim</b> “Immobilization of cyclodextrin glucanotransferase on rice husk biochar for cyclodextrin production”

**A-6. Session- Online**

<b>13:30</b>	<b>Dr. Ting Ho</b> “Industry trend: regenerative farming” (Keynote).
<b>13:45</b>	<b>Dr. Ranj Nadhim Jalal</b> “Efficacy of Mastic Gum Resin Extract in Prevention of Biofilm Formation on Titanium Dental Implants”



<b>14:00</b>	<b>Dr. Hanhan Dianhar</b> “Radicals Scavenging and Anti-Infectives of <i>Indigenous simpor</i> Leaf Extract ( <i>Dillenia suffruticosa</i> Martelii Griff) Of Indonesia”
<b>14:45</b>	<b>Dr. Shoffia Medina Al-Haq</b> “Application of dark septate endophytes (dse) to the growth of melon ( <i>Cucumis melo L.</i> )”
<b>15:00</b>	<b>Dr. Chioma Stella Anyairo</b> “Screening of the Bacteriocinogenic Potentials of Some Bacillus Strains Isolated from Miang for Potential Probiotics Application in Fish Farming”
<b>15:15</b>	<b>Dr. Humayun Kabir</b> “Predicting the in Silico and in Vitro Plant-Growth Promoting Potential of Plant-Associated Bacteria Isolated from Miang Tea Leaves ( <i>Camellia Sinensis</i> Var. <i>Assamica</i> )”
<b>15:30</b>	<b>Dr. Zulekha Zameer</b> “Comparative Analysis of Metabolic and Morphological Characteristics of Dof1 Transgenic Wheat Under Nitrogen Stress”
<b>15:45</b>	<b>Dr. Siti Alyani Binti Mat</b> “Beneficial Microorganisms in Conventional Micro-Based Biofertilizers”
<b>16:00</b>	<b>Dr. Ida Madiha Yusoff</b> “Phytochemical, Antioxidant, And Antibacterial Properties of Coloured Lip Balm Enriched with Citrus Essential Oil: Tangerine ( <i>Citrus reticula L.</i> ), Lemon ( <i>Citrus lemon L.</i> ), Bergamot Orange ( <i>Citrus bergamia</i> ).
<b>19:00</b>	<b>Gala Dinner</b>

**Ps:** 1. Please **Send** Your **Poster** Submissions in **Pdf** Format to [icabbeu@gmail.com](mailto:icabbeu@gmail.com)

All Papers Will Be Presented in **TÜRKİYE Local Time**

The **Link** for Virtual Presentations Will Be Announced on The **Website** and Participants Will Be Notified by **E-Mail**

For Virtual Participation, Please Prepare Your Presentations Before the Specified Time, The Presentation Will Be Realized by Online Screen Sharing.



**CO-ORGANIZER**



**KAMARIZS MEDICARE SDN.BHD.**  
INFINITY ACHIEVEMENTS

**SPONSORS**



**ICABB 2023 CONGRESS**

7th International congress on Advances in Bioscience and Biotechnology

**JULY 16-20 2023**  
HYBRIT EVENT  
AKSARAY, TURKEY "GATEWAY TO CAPPADOCIA"

**Prof. Dr. rer. Nat. Hesham A. El Enshasy**  
CHAIRMAN

**Prof. Dr. Ilker Camkerten**  
PRESIDENT

www.icabb.eu info@icabb.eu



**SUPPORT**





# 7th International Congress on Advances in Bioscience and Biotechnology

