AGENDA

Wednesday | June 28, 2023

09:00 - 09:15 / **Opening Ceremony**

Keynote Forum

9:15-9:55	Title: Shape reversibility and lattice reactions governing thermoelasticity and superelasticity in shape memory alloys **Osman Adiguzel** | Firat University | Turkey
9:55-10:35	Title: Reduction in the COVID-19 pneumonia case fatality rate by silver nanoparticles: A randomized case study **Subhasish Sarkar** | Sagore Dutta Hospital | India
10:35-11:15	Title: Nanotechnological approaches towards negotiating solubility enhancement for Ivacaftor in treatment of cystic fibrosis **Bhupendra G Prajapati** | Ganpat University | India

Networking & Refreshment Break 11:15-11:30

Session on: Stem Cells | Regenerative Medicine | Bioengineering | Biomedicine

Session chair: Osman Adiguzel | Firat University | Turkey

11:30-11:55	Title: Regenerative treatments for men's sexual health **Jeannett Martinez** | NM Spirit of Wellness LLC | USA
11:55-12:20	Title: Regenerative medicine in sudan: Current therapies and future directions **Ahmed Awadelbary** | Abubakr Alrazi Hospital | Sudan
12:20-12:45	Title: Confocal laser scanning microscopy study of the core-shell PLGA nanoparticles' interaction with glioma cells **Julia Malinovskaya** | Mendeleev University of Chemical Technology | Russia
12:45-13:10	Title: Children and burn wounds: Practices of pakistani mothers towards child's 1st aid **Kinza Arif** | University Of Faisalabad | Pakistan

Lunch Break 13:10-14:10

Special Session

14:10-14:50	Title: Thermomechanical and thermoresponsive reactions in memory behavior of shape memory alloys **Osman Adiguzel** | Firat University | Turkey

Panel Discussion

Session on: Nanomedicine | Drug Delivery | Pharmacology | Nanotechnology

Session chair: Subhasish Sarkar | Sagore Dutta Hospital | India

14:50-15:15 Title: Magnetic hydroxyapatite nanoparticles for augmented differentiation of pre-osteoblast Cells for bone tissue engineering

Aravinthan Adithan | University of South Florida | USA

15:15-15:40 Title: Encapsulation of etoposide in self-assembled micelles based on hydrophobized hyaluronic acid

Maria Antonova | Mendeleev University of Chemical Technology | Russia

15:40-16:05 Title: Psoriasis and its comorbidities: Routine dermatological consultation vs Designed counseling session regarding comorbid associations of Psoriasis - A quasi experimental trial

Kinza Arif | University Of Faisalabad | Pakistan

Networking & Refreshment Break 16:05-16:20

Session on: Biomaterials | Tissue Engineering | Nanomedicine in Cancer Therapeutics | Biomedicine

Session chair: Bhupendra G Prajapati | Ganpat University | India

16:20-16:45 Title: Synthesis and characterization of ligand anchored poly propyleneimine-dendrimers for the treatment of brain glioma

Ashish Parashar | Lloyd Institute of Management & Technology | India

16:45-17:10 Title: Analysis of magnetoconductivity (MC) behavior in 2D layered WS2

El Hassan Mounir | Ibn Tofail University | Morocco

17:10-17:35 Title: Bismuth nanoparticles and the multipurpose nanomedicine-related applications

Ayodele Temidayo ODULARU | University of Fort Hare | South Africa

17:35-18:00 Title: Smile and psychological well-being

Kinza Arif | University Of Faisalabad | Pakistan

18:00-18:25 Title: Investigation of use of nanomedicine on human life

Ammar Dungarwalla | United States International University | Kenya

Poster Forum (18:25-18:45)	
PP 01	Title: Pharmacological modulation of the mitochondrial potassium channel KV1.3 triggers apoptosis of cancer stem cells and prevents mammosphere formation **Gayathri Viswanathan** | University of Padova | Italy
PP 02	Title: Niosomal delivery of poorly soluble drugs: A promising approach for the delivery of Amphotericin B against C. albicans **Ankita Jain** | CSIR-Institute of Microbial Technology | India

Thanks Giving & Closing Ceremony