DAY-1
October 11, 2018
Meeting Hall: Winter garden

09:00-09:30 Registrations

Opening Ceremony .......................... 09:30-10:00

KEYNOTE FORUM

10:00-10:40  Title: Next Step in drug delivery: Getting Inside cells and to individual organelles
Vladimir P Torchilin, Northeastern University, USA

GROUP PHOTO

Networking & Refreshments 10:40-11:00 @ Foyer

11:00-11:40  Title: Personalized and Precision Medicine (PPM) as a model of healthcare services of the newest generation to be promoted via translational applications and biodesign resources
Sergey Suchkov, I M Sechenov First Moscow State Medical University, Russia

11:40-12:20  Title: Stopping biological time: Science and art of biostabilization
Igor L Katkov, Belgorod National State Research University, Russian Federation

Sessions: Environmental Biotechnology | Bioprocess and Fermentation Technology | Agriculture Biotechnology
Molecular Biotechnology and Genetics | Pharmaceutical Biotechnology and Drug Design

Chair: Igor Katkov, Belgorod National State Research University, Russian Federation
Co-Chair: Farouk El-Baz, National Research Centre, Egypt

INTRODUCTION

12:20-12:40  Title: Growing scenedesmus obliquus microalgae in photobioreactor for biomass and biodiesel production
Farouk El-Baz, National Research Centre, Egypt

12:40-13:00  Title: Production of antibody fragments with plasmid-based and genome integrated T7 E. coli expression systems: Evaluation of systems performance in microtiter fed-batch like cultivations
Monika Cserjan, University of Natural Resources and Life Sciences, Austria

13:00-13:20  Title: A new direction for viral infections management
Petrova Natalia Vladimirovna, Institute of General Pathology and Pathophysiology, Russia

Lunch Break 13:20-14:20 @ Rasputin

14:20-14:40  Title: Triticum monococcum based genes as a source of salt tolerance in Turkish wheat genotypes
Erdogan Esref Hakki, University of Selcuk, Turkey
Title: Physiological responses of nitric oxide applications on diverse crops grown under abiotic stress conditions  
Mehmet Hamurcu, University of Selcuk, Turkey

Title: Hyper-production and stability of human serum albumin in Pichia pastoris through a combination of medium design and genetic strategies  
Saroj Mishra, Indian Institute of Technology Delhi, India

Title: Exogenous application of dsRNA for fruit developmental improvement  
Christopher Alexis Cedillo-Jimenez, Autonomous University of Queretaro, Mexico

Networking & Refreshments 15:40-16:00 @ Foyer

Title: Standardization of products of biotechnological sericulture by parthenocloning and cryobanking of transgenic clonal silkworms  
Valeriya Zabelina, National Agriculture and Food Research Organization, Japan

Title: Single dose acute toxicology in preclinical trial: The basic step in drug discovery and development  
Yilkal Belay, Makerere University, Uganda

Panel Discussion

D A Y - 2

Day 2 October 12, 2018  
Meeting Hall: Winter garden

KEYNOTE FORUM

Title: Antibodies with functionality as a new generation of translational tools to monitor, to predict and to prevent demyelination  
Sergey Suchkov, I M Sechenov First Moscow State Medical University, Russia

Networking & Refreshments 10:40-11:00 @ Foyer

Title: KrioBlast™-3 - a three module system for efficient cryopreservation of unfreezable cells  
Igor I Katkov, Belgorod National State Research University, Russian Federation

Sessions: Oncolytic Biotechnology| Molecular Biotechnology and Genetics| Microbial Biotechnology

Chair: Sergey Suchkov, I M Sechenov First Moscow State Medical University, Russia

INTRODUCTION

Title: Research on the testing of products with biostimulatory effect based on amino acid with potential in the treatment of rape seed  
Mihai Gidea, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
Title: Elevated expression of cytosolic phospholipase A2 delta is associated with hepatocellular carcinoma progression: Animal study validated with sera of liver cancer patients
Maryam Ranjpour Aghmiouni, Jamia Hamdard University, India

Title: Single nucleotide polymorphisms and haplotype analyses in tilapia fish inferred from mtDNA D-loop and Cyt-b regions
Ekei Ikpeme, University of Calabar, Nigeria

Title: BACTEC MGIT 960 system and Classic Lowenstein-Jensen culture in the diagnosis and drug susceptibility of Mycobacterium tuberculosis from pulmonary specimens, at the Pasteur Institut of Algeria
Ferhat Djoudi, Abderrahmane Mira University of Bejaia, Algeria

Lunch Break 13:00-14:00 @ Rasputin

POSTER PRESENTATION @ FOYER 14:00–14:40

PS 1
Title: Xeropreservation (drying without freezing) as the viable alternative to lyophilization (freeze-drying)
Igor I Katkov, Belgorod National State Research University, Russian Federation

PS 2
Title: Novel Bacillus sp. isolates producing 2,3-butanediol have the potential to degrade lignocellulose
Kaloyan K Petrov, Institute of Microbiology - BAS, Bulgaria

PS 3
Title: De novo whole genome sequencing of 2,3-butanediol producing Bacillus sp. strain 5RB
Penka M Petrova, Institute of Microbiology, BAS, Bulgaria

PS 4
Title: Production strategies of thyroid peroxidase from Branchiostoma belcheri in Escherichia coli
Monika Chovanova, Comenius University in Bratislava, Slovakia

PS 5
Title: Luciferase of the syllid polychaete Odontosyllis undecimidonta
Ekaterina S Shakhova, Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry, Russia

PS 6
Title: Thermostable catalase as an excellent supplement for growth media of industrially important lactic acid bacteria strains
Eva Struharnanska, Comenius University in Bratislava, Slovakia

PS 7
Title: Herbicide absorption and translocation in plants and soil using radioisotopes
Lydia Bondareva, F.F. Erisman Federal Scientific Centre of Hygiene, Russia

PS 8
Title: Synthesis and physicochemical characterization of hydroxyapatite HAP nanoparticles
Djalila Boudemagh, Ferhat Abbas University, Algeria

PS 9
Title: Research on the use of amino acid products in the treatment of sunflower crops
Mihai Gidea, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania

Awards & Closing Ceremony