09:00-09:15	Registrations
9:15 AM	Opening Ceremony
	Keynote Forum
9:30-10.00	Title:Nanobioelectronic Device composed of Hybrid Materials for Biosensor and Biocomputing system
	Jeong-Woo Choi, Sogang University , South Korea.
10:00-10:30	Title:Hormone-immunotherapy in endocrine dependent metastatic breast cancer
	Andrea Nicolini, University of Pisa, Italy
10.30-11.00	Title:Designing long acting agonists and antagonists of glycoprotein hormones using site directed mutagenesis and gene transfer; from the bench to bedside
	Fuad Fares, University of Haifa, Israel
Group Photo	
Networking & Refreshment Break 11.00-11.20	
Session I	
Tracks: Applied Biotechnology| Pharmaceutical Biotechnology | Biomedical Engineering | Nano Biotechnology | Medical Biotechnology | Business Development	
Session Chair: Andrea Nicolini, University of Pisa, Italy	
Session Co-Chair: Fuad Fares, University of Haifa, Israel	
11.20-11.40	Title:Isolation of new cancer drug targets using an innovative biomolecule extraction technology
	Saikat Nandi, Cold Spring Harbor Laboratory, USA
11:40-12:00	Title:Nanobiomedical Device System for Nanomedicine and Innovative Business
	HeaYeon Lee, Mara Nanotech New York, inc., USA
12:00-12:20	Title:A method to convert mRNA into a gRNA library for CRISPR/Cas9 editing of any organism
	Hiroshi Arakawa, IFOM - FIRC Institute of Molecular Oncology Foundation, Italy
12:20-12:40	Title: AHCY inhibitors cause growth inhibition of prostate cancer via induction of mir-26a
	Noriko Uchiyama, Takeda Pharmaceuticals International Co., USA
12.40-13.00	Title: Human induced pluripotent stem cells are invaluable tools in the investigation of in vitro disease modeling, drug testing, and in vivo cell replacement therapies
	Sima T. Tarzami, Howard University College of Medicine, USA
Lunch Break 13.05-14.05	
14:05-14:25	Title: Enabling divergent thinking to encourage novel solutions to perceived problems
	Julie M. Fagan, Rutgers University, New Jersey, USA
14:25-14:45	Title: Kidney Organoids for Drug Discovery and Toxicity Screening
	Ryuji Morizane, Harvard Stem Cell Institute, USA
16:05-16:25	Title:Food without fields - plant cell technology for a sustainable food supply
	Heiko Rischer, VTT Technical Research Centre of Finland
16:25-15:45	Title:Urease inhibitors: structure and function
	Stefano Luciano Ciurli, University of Bologna, Italy
Networking & Refreshment Break 15:45-16:05	
16:05-16:25	Title: Osteoconductive bone substitutes by additive manufacturing

16:05-16:25	*Franz E. Weber, University of Zurich, Switzerland*
16:25-16:45	**Title: Study of Biodiesel and PUFA Potential of oleaginous Microalgae Biomasses by NMR and IR Spectroscopic techniques** *Amarjit S. Sarpal, Instituto Nacional de Metrologia, Brazil.*
16:45-17:05	**Title:Silencing the mutant Huntington's disease gene using CRISPR-Cas9** *N. KOLLI, Central Mich. University, USA*
Panel Discussion	
Day 2 October 20, 2017	
Keynote Forum	
09:30-10:00	**Title:Biopolyether of medicinal plants with anticancer efficacy** *Vakhtang Barbakadze, Tbilisi State Medical University, Georgia*
10:00-10:30	**Title:Biotechnology as a tool for improving resource recovery from complex industrial wastewaters** *Helena Nadais, Aveiro University, Portugal*
Session II	
Animal Biotechnology| Agricultural Biotechnology | Food Biotechnology | Industrial and Microbial Biotechnology | Environmental Biotechnology	
Session Chair: Vakhtang Barbakadze, Tbilisi State Medical University, Georgia	
Session Co-Chair: Ana Rosu, University Dunarea de Jos, Galati, Romania	
10:30-10:50	**Title: The impact of plant biotechnology on agriculture in a changing world: Present achievements and challenges ahead** *Ana Rosu, University Dunarea de Jos, Galati, Romania*
Networking & Refreshment Break 10:50-11:10	
11:10-11:30	**Title: Impacts of the extremes conditions of environments on the RNA' flexibility and self-catalytic activity of the Avocado sunblotch viroid: application of NIR Raman spectroscopy and a bio-reactor with sampling in and out, at constant pressure and perturbation agents for the study** *Gaston HUI BON HOA, (I.N.S.E.R.M.), France.*
11:30-11:50	**Title:Development and application of new primer sets for rapid and specific detection of Blumeria graminis f. sp. tritici using PCR** *Hubert Szczerba, University of Life Sciences in Lublin, Poland*
11:50-12:10	**Title:Phytochemical, antimicrobial and anti-diabetic properties of Artemisia annua L. (sage wort) and Plectranthus neochilus Schltr. (blue coleus)** *Janet U Itelima, PhD, University of Jos, Nigeria*
12:10-12:30	**Title: Biophysical Interactions of Stromal Cells with Invasive Breast Cancer Cells** *Michelle R. Dawson, Brown University, Providence, RI*
12:30-12:50	**Title: Utility of Faco's medium in the isolation and identification of gastro intestinal tracts bacteria** *Onwuliri, F.C, University of Jos, Nigeria*
Lunch Break 12:50-13:50	

13:50-14:10	**Title: Cancer Therapy Design Based on Pathway Logic**
	Aniruddha Datta, Texas A & M University, USA
14:10-14:30	**Title: Biosurfactant production by lactic acid bacteria and its possible use in microbial fuel cells**
	Carolina Montoya Vallejo, Universidad de Antioquia, Medellín, Colombia
14:30-14:50	**Title: Determination of PUFA content in microalgae through Nile Red Fluorescence Method**
	Ruben Darío Múnera-Soto, Universidad de Antioquia, Medellín, Colombia
14:50-15:10	**Title: Effect of carbon to nitrogen ratio in the growth of Schizochytrium limacinum towards DHA production**
	Juan Martin Delgado Naranjo, Universidad de Antioquia, Medellín, Colombia
Panel Discussion	
Networking & Refreshment Break 15:30-15:50	
Poster Session(15:50-16:50)	
P1	**Title: Inulin conversion towards fructose or lactic acid by Mn2+ mediated metabolic flux in Lactobacillus paracasei**
	Kaloyan K. Petrov, Institute of Chemical Engineering, BAS, Bulgaria
P1	**Title: Amylolytic enzymes engaged in starch utilization by Lactic acid bacteria: a transcriptome analysis**
	Penka M. Petrova, Institute of Microbiology, BAS, Bulgaria
P1	**Title: Semi-Synthesis of Lysine-Betaxanthin and its fluorescent properties**
	Cabanes-Cos, Universidad de Murcia, Spain
P1	**Title: Effect of elicitors on the antioxidant activity of different plant cell cultures**
	Lorena Almagro, Universidad de Murcia, Spain
P1	**Title: Use of broccoli byproducts to obtain bioactive compounds**
	María Angeles Pedreño, Universidad de Murcia, Spain
P1	**Title:Production of bioactive pigments in cell lines of quinoa (*Chenopodium quinoa*).**
	Josefa Escribano-Cebrián, Universidad de Murcia, Spain
P1	**Title: Obesity Electrochemical Nanobiosenor on Nanowell Array Electrode**
	Sunil Jeong, Queens College of the City University of New York
P1	**Title:Electrochemical Nanobiosensor on Si3N4 Nanowell Array Electrode (&) Highly Sensitive Toxicity Evaluation using Nanotechnology Methodology**
	YoungTae Seo, Queens College of the City University of New York
P1	**Title:Paper-based diagnostic devices for evaluating the sperm quality**
	Alex Ching, National Tsing Hua University, Taiwan
P1	**Title: Plant cell and tissue cultures as experimental models for studies of coumarin and chlorogenic acid biosynthesis in Mikania laevigata (Asteraceae) and UHPLC-MS analysis**
	Aranha Netto L, State University of Campinas, Brazil
P1	**Title: UHPLC-MS/MS analysis of extracts of Sinningia magnifica (Gesneriaceae) from seedlings cultivable in vitro, callus and in nature**
	Alessandra Serain, State University of Campinas (UNICAMP), Brazil
P1	**Title: Study heterotrophic growth of Chlorella sp under different Carbon-to-nitrogen and Carbon-to-phosphorous ratios.**

	Catalina Andrea Lugo De Ossa, Universidad de Antioquia, Medellín, Colombia
P1	**Title:Enzymatic production of pectin-derived oligosaccharides from sugar beet pulp as a component of animal feed**
	Agnieszka Wilkowska, Lodz University of Technology, Poland
P1	**Title: Causes of dampness in residential building walls in Jos Metropolis, Plateau State, Nigeria: Emphasis on microbial concentrations, biodegradation and health hazards.**
	Kalada Itelima, University of Jos, Nigeria
P1	**Title: Characterization of the advanced Ti-Ag coatings deposited by Thermionic Vacuum Arc method for biomedical applications**
	Aurelia Mandes, Ovidius University, Romania
P1	**Title:Mono- and dipeptide derivatives of 17β-Amino-5α-androstan-3β-ol**
	Nanuli Sh Nadaraia, Tbilisi State Medical University, Georgia
Panel Discussion	
Closing and Award ceremony	
Thanks Giving & Closing Ceremony	
Supporting Organizations	