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December 03-04, 2018 | Sao Paulo, Brazil

NOTE: TENTATIVE PROGRAM

3 Speaker Slots Available…… Book your slots now

Day 01- December 03, 2018

09:00-09:15	**Registrations**
9:15-09:30	**Opening Ceremony**
	Keynote Forum
9:30-10:00	**Title: Challenges of International Human Biospecimen Biobanking for Biomedical Research in the Era of Personalized Medicine**
	Olga Potapova, Cureline Inc, USA
10:00-10:30	**Title: MicroRNAs from bench to bedside**
	Suresh K. Alahari, LSUHSC School of Medicine, USA
10:30-11:00	**Title: Smart Implant outfitted with active therapeutics and stem cells for Regenerative NanoMedicine**
	Nadia Benkirane Jessel, INSERM, France
Group Photo	
Session Chair: Olga Potapova, Cureline Inc, USA	
Session Co-Chair: Nuretin Heybeli, Trakya University, Turkey	
POSTER DISPLAY | Networking & Refreshment Break 11:00-11:20	
Session I	
Tracks: Agriclutural Biotechnology| Plant Biotechnology | Food processing and Safety Engineering | Pharmaceutical Biotechnology | Bioprocess & Industrial Biotechnology |Nano Biotechnology	
11:20-11:40	**Title: Mutation Breeding in Malaysia**
	Sobri Bin Hussein, Malaysian Nuclear Agency, Malaysia
11:40-12:00	**Title: Analysis of the expression of the SlMYB gene during the reproductive development of tomato (Solanum lycopersicum)**
	Jose Linares, Polytechnic University of Valencia, Spain
12:00-12:20	**Title: The DV-AM method for visible detection of aflatoxigenic fungi from environments**
	Kimiko Yabe, Fukui University of Technology, Japan
12:20-12:40	**Title:Antioxidant Enzyme Characterization in the liver of Mediterranean barbel (Barbus merdionalis) from Osor River (Catalonia)**
	Guluzar Atli, Girona University, Spain
12:40-01:00	**Title: Lingual Space of Maximum Size as an Electromagnetic Field of the Human Body: Health and Disease - Biotechnological Factors**
	Helio Gomes da Silva, University of Taubate, Brazil
Lunch Break 13:00-14:00	
14:00-14:20	**Title: Novel saccharification of lignocellulosic biomasses using "whole broth" enzymes: towards on-site manufacturing (OSM) of enzymes for production of 2nd Generation Ethanol from eucalyptus wastes in biorrefinery configurations**
	Henrique M. Baudel, Samerica Biomass Technologies, Brazil
14:20-14:40	**Title: Production and evaluation of the starch and fiber from young bamboo culm for food and biotechnological applications**
	Maria Teresa Pedrosa Silva Clerici, University of Campinas, Brazil
14:40-15:00	**Title: Mannosylerythritol lipids production by Pseudozyma aphidis UFMG-Y3468: A process optimization approach**
	Glaucia M Pastore, University of Campinas, Brazil
15:00-15:20	**Title:Intra-articular use of A Unique Combination of a Medical Device Composed of Glucosamine and Chondroitin Sulfate with Hyaluronic Acid**
	Nuretin Heybeli, Trakya University , Turkey
15:20-15:40	**Title: Freeze-dried wafers for anti-inflammatory topical delivery**
	Juliana Souza Ribeiro Costa, University of Campinas, Brazil
Networking & Refreshment Break 15:40-16:00	

16:00-16:20	**Title: Feasible technical and economic solutions for EPA production by Pythium irregulare using vinasse, wastewater, as main raw material**
	Bruna S Fernandes, University of Campinas, Brazil
16:20-16:40	**Title: The influence of seasons and ripening time on yeast communities of a traditional Brazilian cheese**
	Valéria M Cardoso, Federal University of Minas Gerais, Brazil
16:40-17:00	**Title: Virus-like particles (VLP) and oncogenic virus (HPV – HCV) - applications in biotechnology**
	Rachel Siqueira de Queiroz Simões, Oswaldo Cruz Institute, Brazil
17:00-17:20	**Title: Nanoparticles mediate dsRNA delivery to control the crop insect pest cotton boll weevil, Anthonomus grandis**
	Rayssa A Garcia, EMBRAPA, Brazil
Panel Discussion	
Day 2 December 04, 2017	
Keynote Forum	
09:00-09:30	**Title: Production of A Universal Plant-Based Substrate System for Cellulase Activity Assays**
	Kathleen Hefferon, Cornell University, USA
09:30-10:00	**Title: Sugar is the new oil: Transitioning petroleum economy to bio-economy**
	Anuj Kumar Chandel, University of Sao Paulo, Brazil
10:00-10:30	**Title: Brewer spent yeast susceptibility to protein hydrolysis: effect of serial repitching and yeast strain**
	Gabriela Vollet Marson, UNICAMP, Brazil
Networking & Refreshment Break 10:30-10:50	
Session Chair: Anuj Kumar Chandel, University of Sao Paulo, Brazil	
Session Co-Chair: Sonia Marli Zingaretti, Ribeirao Preto University, Brazil	
Session II	
Animal Biotechnology| Genetics and Tissue Science & Engineering | Medical Biotechnology |Microbial Biotechnology | Molecular Biology	
10:50-11:10	**Title: Molecular mechanisms of sugarcane response to abiotic stress**
	Sonia Marli Zingaretti, Ribeirao Preto University, Brazil
11:10-11:30	**Title: Synthesis, Structural Characterization, and Antioxidant Activity of Alkyltrimetylammonium Thiotungstate**
	Horta-Marron, Universidad Autónoma de Baja California, Mexico
11:30-11:50	**Title: Utilization of Tissue culture and laser Capture (LCM) as Acquire innovative biotech strategies for Nematode control in cotton**
	Sanaa Haroon, Fayoum University, Egypt
11:50-12:10	**Title: Calcium carbonate from bacteria isolated from soils**
	Sandra Patricia, Pedagogical and Technological University of Colombia, Colombia
12:10-12:30	**Title: Alkaline Hydrogen Pretreatment Lignocellulosic Biomass: Status, Perspectives and Energy Policy**
	Alexandre Libanio Silva Reis, Federal University of Pernambuco, Brazil
12:30-12:50	**Title: Tissue engineering and 3D bioprinting of humam tissues: from technology to challenges**
	Monize Caiado Decarli, State University of Campinas, Brazil
Lunch Break 12:50-13:50	
13:50-14:10	**Title: The Effect of Growth Conditions on the Active Compounds Found in Medicinal Plants**
	Alexandra C H F Sawaya, University of Campinas, Brazil
14:10-14:30	**SLOT AVAILABLE**
14:30-14:50	**SLOT AVAILABLE**
14:50-15:10	**SLOT AVAILABLE**
Networking & Refreshment Break 15:10-15:30	
Poster Session(15:30-17:30)	
WBC- P1	**Title: Thermo-Biorrefineries (TBR): a promising concept for production of Bio-electricity, 2nd Generation Ethanol and renewable chemicals in Portugal**
	Henrique M. Baudel, America Biomass Technologies, Brazil

WBC- P2	**Title: Characterization of cubosomes, nanoparticles for drug delivery applications, and its interaction with miltefosine, a model drug**
	Bárbara Malheiros, University of Sao Paulo, Brazil
WBC- P3	**Title: Genetic Charcterization of Rubus glaucus Benth Progenitors through SNPs and SSR**
	Ana Maria Lopez Gutierrez, Technological University of Pereira, Colombia
WBC- P4	**Title: Morphologic and Genetic Charcterization of *Botrytis cinerea Pers* . Isolates Responsible for Gray Mold In Rubus glaucus Benth In Columbia**
	Liliana Isaza Valencia, Technological University of Pereira, Colombia
WBC- P5	**Title: Encapsulation of carotenoid in nanofibers by emulsion electrospinning: termal and oxidative stability**
	Camila Medina, University of La Frontera, Chile
WBC- P6	**Title: Development of oil-in-water multilayer emulsion as an effective encapsulation systems of astaxanthin**
	Eduardo Morales Antonio, University of La Frontera, Chile
WBC- P7	**Title: Effect of the degree of cross-linking in nanosponges on the efficiency of piperine encapsulation**
	Juan Pablo Guineo Alvarado, University of La Frontera, Chile
WBC- P8	**Title: Study of the conditions of encapsulation of piperine in microwave-assisted nanosponges**
	Jeyson Alan Hermosilla Gajardo, Universidad de la Frontera, Chile
WBC- P9	**Title: Study of nanosponge based on cyclodextrin and carbonate as a nanoencapsulation system of lipophilic compound**
	Sofia Belen González Lezana, Universidad de la Frontera, Chile
WBC- P10	**Title: Production of Poly-3-hydroxybutyrate microfibers and gelatin nanofibers as scaffolding material using electrospinning process**
	Claudia Sanhueza, University of La Frontera, Chile
Video Presentations 17:30-18:00	
WBC-V 01	**Title: Fermentation conditions for the production of flavonoids from Streptomyces hygroscopicus AVS7 by statistical approaches**
	Vellingiri Manon Mani, Hindusthan College of Arts and Science, India
WBC-V 02	**Title: Statistical analysis for the production of secondary metabolites and its chemical characterization from Streptomyces parvulus C5-5Y**
	Parimala Gnana Soundari, Bharathiar University, India
Panel Discussion	
Closing and Award ceremony	
Few changes may be occur in the Final Program. As still few Presentations need to be updated	
Thanks Giving & Closing Ceremony	