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December 03-04, 2018 | Sao Paulo, Brazil

NOTE: TENTATIVE PROGRAM

1 Key Note & 4 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	
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: Application of NIR Raman Spectroscopy and Bio-reactor to probe the RNA' flexibility and self-catalytic activity of the « Avocado Sunblotch » viroid in response to changes in extreme conditions of environments *Gaston Hui Bon Hoa, INSERM, France*
11:40-12:00	Title: Mutation Breeding in Malaysia *Sobri Bin Hussein, Malaysian Nuclear Agency, Malaysia*
12:00-12:20	Title: Analysis of the expression of the SlMYB gene during the reproductive development of tomato (Solanum lycopersicum) *Jose Linares, Polytechnic University of Valencia, Spain*
12:20-12:40	Title: The DV-AM method for visible detection of aflatoxigenic fungi from environments *Kimiko Yabe, Fukui University of Technology, Japan*
12:40-13:00	Title:Antioxidant Enzyme Characterization in the liver of Mediterranean barbel (Barbus merdionalis) from Osor River (Catalonia) *Guluzar Atli, Girona University, Spain*
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: The Effect of Growth Conditions on the Active Compounds Found in Medicinal Plants *Alexandra C H F Sawaya, University of Campinas, Brazil*
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
17:20-17:40	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
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: Synthetic Biology for Sustainability: One Perspective
	Ajit Sapre, Reliance Industries Ltd, India
10:00-10:30	SLOT AVAILABLE
Networking & Refreshment Break 10:30-10:50	
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: Fermentation conditions for the production of flavonoids from Streptomyces hygroscopicus AVS7 by statistical approaches
	Vellingiri Manon Mani, Hindusthan College of Arts and Science, India
12:30-12:50	Title: Statistical analysis for the production of secondary metabolites and its chemical characterization from Streptomyces parvulus C5-5Y
	Parimala Gnana Soundari, Bharathiar University, India
Lunch Break 12:50-13:50	
13:50-14:10	SLOT AVAILABLE
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: Encapsulation of carotenoid in nanofibers by emulsion electrospinning: termal and oxidative stability**
	Camila Medina, University of La Frontera, Chile
WBC- P4	**Title: Development of oil-in-water multilayer emulsion as an effective encapsulation systems of astaxanthin**
	Eduardo Morales Antonio, University of La Frontera, Chile
WBC- P5	**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- P6	**Title: Study of the conditions of encapsulation of piperine in microwave-assisted nanosponges**
	Jeyson Alan Hermosilla Gajardo, Universidad de la Frontera, Chile
WBC- P7	**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- P8	**Title: Production of Poly-3-hydroxybutyrate microfibers and gelatin nanofibers as scaffolding material using electrospinning process**
	Claudia Sanhueza, University of La Frontera, Chile
WBC- P9	**Title: Augmentation of the immune response of Atlantic salmon through the oral delivery of alginate-encapsulated SRS antigens**
	Daniela Sotomayor-Gerding, University of La Frontera, Chile
WBC- P10	**Title: New trends in the treatment of grade II furcation defects using second generation platelet concentrates**
	Juan Pablo Pava Lozano, University Antonio Narino, Columbia
WBC- P11	**Title: Commercial opportunities behind genetic and climatic characterization with management culture approaches of Heliconia species in central-occident region of Colombia**
	Liliana Isaza Valencia, Technological University of Pereira, Colombia
WBC- P12	**Title: Genetic Charcterization of Rubus glaucus Benth Progenitors through SNPs and SSR**
	Ana Maria Lopez Gutierrez, Technological University of Pereira, Colombia
Video Presentations 17:30-18:00	
WBC-V 01	**Title: Effect of medicinal plant pesticide and microbial insecticides for the Control supplements of Dengue vector, Aedes aegypti (Insecta: Diptera: Culicidae)**
	Thiyagarajan, Bharathidasan University, India
WBC-V 02	**Title: Mosquito larvicidal, pupicidal and field evaluation of microbial insecticide, Verticillium lecanii against the malarial vector, Anopheles stephensi**
	Harinathan, Bharathidasan 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	