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December 03-04, 2018 | Sao Paulo, Brazil

NOTE: THIS IS NOT THE FINAL PROGRAM

1 Key Note & 6 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: The innovative concept of Thermal Biorrefineries (TBR)**
	Henrique M. Baudel, Samerica Biomass Technologies, Brazil
10:00-10:30	**Title: Synthetic Biology for Sustainability: One Perspective**
	Ajit Sapre, Reliance Industries Ltd, India
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	

15:30-15:50	**SLOT AVAILABLE**
15:50-16:10	**SLOT AVAILABLE**
Poster Session(16:10-17:30)	
WBC- P1	**Title: Production of Poly-3-hydroxybutyrate microfibers and gelatin nanofibers as scaffolding material using electrospinning process**
	Claudia Sanhueza, University of La Frontera, Chile
WBC- P2	**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- 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: New trends in the treatment of grade II furcation defects using second generation platelet concentrates**
	Juan Pablo Pava Lozano, University Antonio Narino, Columbia
WBC- P9	**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- P10	**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	
Thanks Giving & Closing Ceremony	