

Sessão Engenharia de Bioprocessos

Data: 29/08/2022 Sala Tucuns

No. - Trabalho	Horário	Modalidade
145421 - OPTIMIZATION OF <i>Gluconobacter oxydans</i> GROWTH CONDITIONS FOR GLYCOLIC ACID PRODUCTION	15:30 – 15:35 h	Flash
146225 - SCREENING OF FERMENTING MICROORGANISMS OF SOYBEAN MOLASSES FOR LACTIC ACID PRODUCTION	15:35 – 15:40 h	Flash
145544 - <i>Spathaspora passalidarum</i> IMMOBILIZATION ON SUGARCANE BAGASSE AS SUPPORT	15:40 – 15:45 h	Flash
145374 - <i>Phaffia rhodozyma</i> CULTIVATED UNDER INFLUENCE OF MAGNETIC FIELDS: EFFECT ON ANTIOXIDANT ACTIVITY	15:45 – 15:50 h	Flash
145986 - EFFECTS OF IMPELLER FLOW TYPE ON KLA AND MIXING TIME	15:50 – 15:55 h	Flash
15:55 – 16:10 h – ARGUIÇÃO FLASH		
145340 - ANDIROBA OIL CAKE AND SOYBEAN MEAL AS SUBSTRATE FOR LIPASE PRODUCTION BY <i>Yarrowia lipolytica</i>	16:10 – 16:20 h	Oral
145721 - PRODUCTION OF KERATINASES BY SOLID STATE CULTIVATION OF THERMOPHILIC FUNGUS AIMING COSMETIC APPLICATIONS	16:20 – 16:30 h	Oral
144881 - EVALUATION OF <i>ACTINOBACILLUS SUCCINOGENES</i> AND <i>BASFIA SUCCINICIPRODUCENS</i> AS POTENTIAL-SUCCINIC ACID PRODUCTION STRAINS FROM SORGHUM GRAIN	16:30 – 16:40 h	Oral
145759 - EFFECT OF GLYCEROL CONCENTRATION AND AERATION ON BIOMASS PRODUCTION OF <i>Saccharomyces boulardii</i> IN AN AIR-LIFT REACTOR	16:40 – 16:50 h	Oral
146160 - SELECTION OF FUNGAL STRAINS FOR THE BIOCONVERSION OF CRUDE GLYCEROL INTO CITRIC ACID	16:50 – 17:00 h	Oral
17:00 – 17:30 h – ARGUIÇÃO ORAL		

Sessão Biotecnologia Farmacêutica

Data: 29/08/2022 Sala João Fernandes

No. - Trabalho	Horário	Modalidade
146188 - DESIGN OF EXPERIMENTS APPLIED FOR THE INCREASE OF RECOMBINANT ZIKA VIRUS ANTIGEN PRODUCTION	15:30 – 15:35 h	Flash
145961 - HEALING ACTIVITY OF PROPOLIS OF NATIVE AMAZON BEES (<i>Scaptotrigona aff. postica</i>), REARED IN AÇAÍ (<i>Euterpe oleracea</i>) MONOCULTURE, IN INDUCED WOUNDS IN RATS	15:35 – 15:40 h	Flash
146209 - DEVELOPMENT OF A BIOPHARMACEUTICAL PRODUCTION AND SECRETION SYSTEM BY <i>Bacillus subtilis</i>	15:40 – 15:45 h	Flash
145238 - DEVELOPMENT OF A SANDWICH SPIKE PROTEIN ELISA ASSAY TO BE USED AS COVID-19 ANTIGEN TEST	15:45 – 15:50 h	Flash
146162 - IN VITRO BIOTECHNOLOGICAL PRODUCTION AND CHARACTERIZATION OF CARDIOMYOCYTES IN INDEPENDENT ANCHORAGE SYSTEMS DERIVED FROM INDUCED PLURIPOTENCY STEM CELLS FOR CELL THERAPY	15:50 – 15:55 h	Flash
15:55 – 16:10 h – ARGUIÇÃO FLASH		
145972 - DEVELOPMENT OF L-ASPARAGINASE BIOBETTER FOR BLOOD CANCER TREATMENT: IMPROVEMENT OF SERUM HALF-LIFE AND IMMUNOLOGICAL PROFILE	16:10 – 16:20 h	Oral
144970 - INCREASING SOLUBLE PRODUCTION OF A RECOMBINANT PNEUMOCOCCAL VACCINE CANDIDATE: UPSTREAM VARIABLES EVALUATED BY DESIGN OF EXPERIMENTS	16:20 – 16:30 h	Oral
145712 - INFLUENCE OF DIFFERENT AMINO ACIDS ON THE GROWTH OF rBCG-PERTUSSIS	16:30 – 16:40 h	Oral
145847 - IMPROVING HUMANIZED L-ASPARAGINASE PRODUCTION EXPRESSED BY <i>Pichia pastoris</i> USING DOE APPROACH FOR CONTROLLED METHANOL INDUCTION IN FED-BATCHES	16:40 – 16:50 h	Oral
145745 - THE ICELLIS® NANO BIOREACTOR PROVIDES A RELIABLE METHOD TO PRODUCE RABIES VACCINES WITH HIGH TITER AND HIGH POTENCY	16:50 – 17:00 h	Oral
17:00 – 17:30 h – ARGUIÇÃO ORAL		

Sessão Métodos Avançados em Biotecnologia

Data: 29/08/2022 Sala Tartaruga

No. - Trabalho	Horário	Modalidade
145781 - PROSPECTION OF LINEAR MANNAN-ACTIVE ENZYMES SPECIALIZED IN THE HYDROLYSIS OF AÇAÍ SEEDS ENDOSPERM	15:30 – 15:35 h	Flash
145030 - RECOMBINANT LPMOS AND THE <i>Aspergillus nidulans</i> ROLE AS EXPRESSION SYSTEM	15:35 – 15:40 h	Flash
145806 - ENZYME CHIMERA FOR ALKENE PRODUCTION EMPLOYING GLYCEROL FOR IN SITU CO-FACTOR GENERATION	15:40 – 15:45 h	Flash
145242 - QUARTZ CRYSTAL MICROBALANCE: A PROMISING TOOL FOR GMOS DETECTION	15:45 – 15:50 h	Flash
145975 - PROTEIN ENGINEERING FOR IMPROVING BIOLOGICAL ACTIVITY OF NOVEL ANTI-LEUKEMIC L-ASPARAGINASE ENZYME	15:50 – 15:55 h	Flash
15:55 – 16:10 h – ARGUIÇÃO FLASH		
145822 - MICROBIOMICS-BASED DISCOVERY OF A NOVEL GLYCOSYL HYDROLASE FAMILY OF β -GALACTOSIDASES	16:10 – 16:20 h	Oral
145908 - FERMENTATIVE CHARACTERIZATION AND EVALUATION PROFILE OF A THERMOTOLERANT STRAIN OF <i>Saccharomyces cerevisiae</i> FOR INDUSTRIAL APPLICATION	16:20 – 16:30 h	Oral
145188 - CHARACTERISTICS OF THREE RECOMBINANT CUTINASES FROM <i>Fusarium verticillioides</i>	16:30 – 16:40 h	Oral
145431 - TRACKING YEAST POPULATION DYNAMICS DURING INDUSTRIAL BIOETHANOL PRODUCTION USING METAGENOMICS AND WHOLE GENOME SEQUENCING	16:40 – 16:50 h	Oral
145384 - TRANSCRIPTIONAL INVESTIGATION TO IDENTIFY CATABOLIC PATHWAYS FOR LIGNIN-DERIVED AROMATIC COMPOUNDS IN <i>Xanthomonas axonopodis</i> pv. <i>citri</i>	16:50 – 17:00 h	Oral
17:00 – 17:30 h – ARGUIÇÃO ORAL		

Sessão Pré-tratamento de Biomassas

Data: 29/08/2022 Sala Geribá

No. - Trabalho	Horário	Modalidade
145586 - IMPROVED SACCHARIFICATION OF CASSAVA STARCH: A NOVEL DRY-EXTRUSION PRETREATMENT PROCESS	15:30 – 15:35 h	Flash
144966 - CELLO-OLIGOSACCHARIDES PRODUCTION FROM MULTI-STAGE ENZYMATIC HYDROLYSIS BY RICH CELLULOSE AGROINDUSTRIAL WASTES	15:35 – 15:40 h	Flash
145658 - HYDROTHERMAL PRE-TREATMENT (LHW) OF MALT WASTE FROM THE BEER INDUSTRY AIMING TO OBTAIN XYLOSE	15:40 – 15:45 h	Flash
146141 - EFFECTS OF ORGANOSOLV PRETREATMENT ON CHEMICAL COMPOSITION OF CORN COB AND STRAW AND ON ENZYMATIC HYDROLYSIS	15:45 – 15:50 h	Flash
145777 - EVALUATION OF SUGARCANE BAGASSE PRETREATMENT BY AN ACID OXIDATIVE PROCESS ASSISTED BY HYDRODYNAMIC CAVITATION	15:50 – 15:55 h	Flash
15:55 – 16:10 h – ARGUIÇÃO FLASH		
145279 - OPTIMIZATION OF SUGARCANE STRAW PRETREATMENT USING MIXTURE OF PROTIC IONIC LIQUIDS	16:10 – 16:20 h	Oral
145782 - INFLUENCE OF PLANETARY BALL MILLING PRE-TREATMENT ON LIGNOCELLULOSE STRUCTURE PROBED BY ¹³ C SOLID STATE NMR	16:20 – 16:30 h	Oral
145664 - ETHANOL PRODUCTION FROM EUCALYPTUS SAWDUST IN A BIOREFINERY: STUDY OF A SEQUENTIAL ALKALINE THERMOCHEMICAL PRETREATMENT	16:30 – 16:40 h	Oral
146105 - USE OF NON-THERMAL PLASMA ASSOCIATED WITH ENZYMATIC HYDROLYSIS TO OBTAIN XYLO-OLIGOSACCHARIDES (XOS) FROM BREWERY BY-PRODUCT	16:40 – 16:50 h	Oral
145577 - CHARACTERIZATION AND ENZYMATIC HYDROLYSIS OF AMAZONIAN AÇAÍ AND JUÇARA SEED WASTES FOR MANNOSE PRODUCTION	16:50 – 17:00 h	Oral
17:00 – 17:30 h – ARGUIÇÃO ORAL		

Sessão Processos de Separação e Escalonamento

Data: 30/08/2022 Sala Tucuns

No. - Trabalho	Horário	Modalidade
145661 - LIGNIN SEPARATION FROM AQUEOUS PHASE ON FIXED BED COLUMN OF LAYERED DOUBLE HYDROXIDES	15:30 – 15:35 h	Flash
145624 - PROSPECTING HYDROPHOBIC INTERACTIONS, PROTEINS AND CHROMATOGRAPHIC RESINS APPLYING THE LOGISTICS FUNCTION	15:35 – 15:40 h	Flash
145699 - ETHANOLIC TWO-PHASE SYSTEM BASED ON POLYPROPYLENE GLYCOL + ETHYLENE GLYCOL OR IONIC LIQUID AS A PLATFORM FOR EXTRACTION OF CURCUMIN AND CAFFEIC ACID FROM SAFFRON	15:40 – 15:45 h	Flash
146001 - SIMULATING A CHROMATOGRAPHIC SYSTEM: DISPERSIVEEQUILIBRIUM MODEL AND THE ROLE OF DEAD AND DWELL VOLUMES	15:45 – 15:50 h	Flash
145292 - ONE-STEP PURIFICATION OF RECOMBINANT PNEUMOCOCCAL VACCINE CANDIDATE USING AFFINITY MEMBRANE ADSORBER	15:50 – 15:55 h	Flash
15:55 – 16:10 h – ARGUIÇÃO FLASH		
146157 - EXTRACTION OF LEVODOPA FROM MUCUNA SEEDS USING EUTECTIC SOLVENTS SOLUTIONS	16:10 – 16:20 h	Oral
145601 - FROM SUSTAINABLE DOWNSTREAM PLATFORMS TO RECOVER MICROBIAL ASTAXANTHIN TO FORMULATION OF BIOPLASTICS	16:20 – 16:30 h	Oral
145921 - SUSTAINABLE EXTRACTION OF NEUTRAL LIPID PRODUCED BY MICROORGANISM	16:30 – 16:40 h	Oral
145747 - PURIFICATION AND CHARACTERIZATION OF ENDO-B-1,4-MANNANASES PRODUCED BY <i>Aspergillus niger</i>	16:40 – 16:50 h	Oral
145638 - POLYKETIDES COLORANTS RECOVERY USING MIXED AQUEOUS MICELLAR TWO-PHASE SYSTEMS COMPOSED OF TRITON X-114 AND IONIC LIQUID	16:50 – 17:00 h	Oral
17:00 – 17:30 h – ARGUIÇÃO ORAL		

Sessão Tecnologia Enzimática

Data: 30/08/2022 Sala Tartaruga

No. - Trabalho	Horário	Modalidade
146118 - KINETIC STUDY OF THE SYNTHESIS OF BIODIESEL USING LIQUID LIPASE: VARIATION OF THE INTERFACIAL AREA	15:30 – 15:35 h	Flash
146251 - DEVELOPMENT OF A SUSTAINABLE ENZYMATIC PROCESS FOR THE BLEACHING OF CELLULOSIC FIBERS	15:35 – 15:40 h	Flash
145769 - ESTERIFICATION POTENTIAL OF LAURIC AND PALMITIC ACIDS BY CROSS-LINKING ENZYME AGGREGATES OF <i>Burkholderia cepacia</i> LIPASE	15:40 – 15:45 h	Flash
145345 - SYNTHESIS OF XYLOSE FATTY ESTERS CATALYZED BY NOVOZYM 435 COATED WITH POLYETHYLENEIMINE	15:45 – 15:50 h	Flash
146173 - APPLICATION OF ORGANIC-INORGANIC HYBRIDS AS A BIOSENSOR PHENOL DETECTION	15:50 – 15:55 h	Flash
15:55 – 16:10 h – ARGUIÇÃO FLASH		
145641 - PRODUCTION OF FUNCTIONALIZED PMMA AND PS BIOCATALYSTS FOR BIODIESEL INDUSTRY	16:10 – 16:20 h	Oral
145070 - BIOCATALYTIC PRODUCTION OF CITRONELLYL ESTERS BY DIFFERENT ACYLATING AGENTS: A KINETIC COMPARISON STUDY	16:20 – 16:30 h	Oral
145600 - DISCOVERY OF A CYP152 PEROXYGENASE THAT EFFICIENTLY DECARBOXYLATES MEDIUM-LONG CHAIN FATTY ACIDS SUBSTRATES TO PRODUCE ALKENES	16:30 – 16:40 h	Oral
145241 - ENZYMATIC PRODUCTION OF GLYCERYL β -HYDROXYBUTYRATE IN A SOLVENT-FREE SYSTEM	16:40 – 16:50 h	Oral
145704 - MANNASES EVALUATION FOR THE ENZYMATIC HYDROLYSIS OF CRYSTALLINE MANNAN I FROM AÇAÍ SEEDS (<i>Euterpe oleracea</i> Mart.) AND MANNOSE RELEASE	16:50 – 17:00 h	Oral
17:00 – 17:30 h – ARGUIÇÃO ORAL		

Sessão Biorrefinaria e Sustentabilidade

Data: 30/08/2022 Sala Geribá

No. - Trabalho	Horário	Modalidade
145328 - PHENOMENOLOGICAL MODELING OF POLYOLS, CITRIC ACID AND BIO-OIL PRODUCTION BY <i>Yarrowia lipolytica</i> FROM GLYCEROL	15:30 – 15:35 h	Flash
146155 - SELECTIVE PROCESS FOR ETHANOL PRODUCTION IN MICROBIAL FERMENTATION OF SUGARS	15:35 – 15:40 h	Flash
145605 - PRODUCTION OF CARBOXYMETHYLATED LIGNIN FROM INDUSTRIAL BLACK LIQUOR	15:40 – 15:45 h	Flash
144988 - SECOND-GENERATION ETHANOL PRODUCTION BY IMMOBILIZED <i>Spathaspora passalidarum</i> NRRL Y-27907	15:45 – 15:50 h	Flash
144873 - SURPLUS ETHANOL OR ELECTRICITY IN THE SUGARCANE BIOREFINERY: WHAT DOES ENERGY INTEGRATION INDICATE?	15:50 – 15:55 h	Flash
15:55 – 16:10 h – ARGUIÇÃO FLASH		
144981 - CONSOLIDATED BIOPROCESSING OF PRETREATED SUGARCANE BAGASSE USING A 2G INDUSTRIAL <i>S. cerevisiae</i> STRAIN	16:10 – 16:20 h	Oral
145873 - EFFECT OF SELENIUM ON GROWTH AND ETHANOL PRODUCTION OF NON- <i>Saccharomyces</i> STRAINS	16:20 – 16:30 h	Oral
145471 - PROSPECTING CELLULOLYTIC AND XYLOSE-ASSIMILATING YEASTS IN THE INTESTINE OF FALL ARMYWORM LARVAE	16:30 – 16:40 h	Oral
145568 - CO-CULTIVATION STUDIES OF LACTIC ACID BACTERIA WITH YEAST IN THE PRESENCE OF FURANIC COMPOUNDS	16:40 – 16:50 h	Oral
145588 - CONTINUOUS PRODUCTION OF ETHANOL FROM ENZYMATIC HYDROLYZATE OF SORGHUM GRAINS [SORGHUM BICOLOR (L.) MOENCH] WITH IMMOBILIZED CELLS OF <i>Sacchromyces cerevisiae</i> IN A FIXED BED BIOREACTOR	16:50 – 17:00 h	Oral
17:00 – 17:30 h – ARGUIÇÃO ORAL		

Sessão Bioinovação & Bioeconomia Circular

Data: 30/08/2022 Sala João Fernandes

No. - Trabalho	Horário	Modalidade
144989 - A EXPERIENCIA BRASILEIRA NO DESENVOLVIMENTO DA PRODUÇÃO DE ETANOL	15:30 – 15:35 h	Flash
146112 - ECONOMIC FEASIBILITY STUDY OF LIPASE EVERSA® TRANSFORM 2.0 AS CATALYST FOR THE PRODUCTION OF ETHYLIC BIODIESEL	15:35 – 15:40 h	Flash
145940 - PATENT LANDSCAPING RELATED TO PNEUMOCOCCAL VACCINES	15:40 – 15:45 h	Flash
145018 - CARBON FOOTPRINT OF THE PRODUCTION OF SUCCINIC ACID FROM SUGARCANE IN BRAZIL	15:45 – 15:50 h	Flash
146115 - LIFE CYCLE ANALYSIS OF MICROBIAL LIPASE PRODUCTION	15:50 – 15:55 h	Flash
15:55 – 16:10 h – ARGUIÇÃO FLASH		
145800 - BIOLOGICAL CONVERSION OF LIGNIN AROMATICS FOR CHEMICALS PRODUCTION: CHALLENGES AND OPPORTUNITIES	16:10 – 16:20 h	Oral
145428 - ECONOMIC EVALUATION OF ENERGY IN <i>Phaffia rhodozyma</i> CULTIVATION UNDER INFLUENCE OF MAGNETIC FIELD	16:20 – 16:30 h	Oral
145723 - AÇAÍ WASTE VALORIZATION VIA MANNOSE AND POLYPHENOLS PRODUCTION: TECHNO-ECONOMIC AND ENVIRONMENTAL ANALYSIS	16:30 – 16:40 h	Oral
145776 - SINGLE-CELL PROTEIN: HOW CAN BRAZIL TAKE PART IN THIS MARKET?	16:40 – 16:50 h	Oral
145392 - BIO-UPCYCLING OF POLY(ETHYLENE TEREPHTHALATE) (PET): A PROMISING APPROACH FOR VALORIZATION OF PLASTIC WASTES	16:50 – 17:00 h	Oral
17:00 – 17:30 h – ARGUIÇÃO ORAL		

Sessão Biotecnologia Ambiental

Data: 31/08/2022 Sala Tucuns

No. - Trabalho	Horário	Modalidade
145688 - THE EFFECT OF GRAPHENE DERIVATIVES EXPOSITION ON LIVING ORGANISMS: WHAT HAVE BEEN RECENTLY REPORTED	15:30 – 15:35 h	Flash
145377 - PHOSPHATE ROCK SOLUBILIZATION BY SOLID STATE CULTIVATION OF FUNGUS IN PACKED-BED BIOREACTOR	15:35 – 15:40 h	Flash
145674 - IDENTIFICATION OF POTENTIAL GROUPS OF MICROORGANISMS INVOLVED IN THE ANAEROBIC BIODEGRADATION OF LINEAR ALKYL BENZENE SULPHONATE (LAS)	15:40 – 15:45 h	Flash
145750 - USE OF IMMOBILIZED <i>B. TEQUILENSIS</i> IN VEGETABLE BIOMASS FOR BIODEGRADATION OF USED SHIP OIL	15:45 – 15:50 h	Flash
145572 - MICROALGAE GROWTH OF <i>Chlorella homosphaera</i> IN SYNTHETIC EFFLUENT CONTAINING DIFFERENT EMERGING POLLUTANTS	15:50 – 15:55 h	Flash
15:55 – 16:10 h – ARGUIÇÃO FLASH		
146231 - DIAZO REACTIVE BLACK 5 DEGRADATION IN ANAEROBIC-MICROAERATED SEQUENCING BATCH REACTOR: EFFICIENCY AND MICROBIAL COMMUNITY	16:10 – 16:20 h	Oral
146198 - ENZYMATIC DEGRADATION OF THE ANTICANCER DRUG DOXORUBICIN BY LACCASE	16:20 – 16:30 h	Oral
145009 - ANAEROBIC FERMENTATION OF SYNGAS AND BIOMASS FOR THE PRODUCTION OF CARBOXYLATES	16:30 – 16:40 h	Oral
145409 - SEQUENTIAL HYDROGEN AND METHANE PRODUCTION USING THE HYDROLYZED RESIDUAL FERMENTED SOLID OBTAINED AFTER ENZYMATIC BIODIESEL PRODUCTION	16:40 – 16:50 h	Oral
145820 - INFLUENCE OF pH ON THE BIOLOGICAL PRODUCTION OF HYDROGEN USING SISAL JUICE AS RAW MATERIAL	16:50 – 17:00 h	Oral
17:00 – 17:30 h – ARGUIÇÃO ORAL		

Sessão Biomateriais Avançados

Data: 31/08/2022 Sala Geribá

No. - Trabalho	Horário	Modalidade
145995 - ENCAPSULATION OF POLYPHENOLS FROM POMEGRANATE BY-PRODUCTS FOR APLICATION IN FOOD - A REVIEW	15:30 – 15:35 h	Flash
145310 - ADDITION OF A MICELLAR ABSORPTION AGENT TO A POLYSSACHARIDE-BASED HYDROGEL TO IMPROVE IMIQUIMOD MASS TRANSFER TO MUCOSA	15:35 – 15:40 h	Flash
145670 - CHITOSAN-BASED NANOCAPSULES LOADED WITH LYCOPENE: EFFECT OF CHITOSAN MOLECULAR WEIGHT ON PHYSICOCHEMICAL AND ANTIOXIDANT STABILITIES	15:40 – 15:45 h	Flash
145090 - HIGH YIELD PRODUCTION OF CUSTOMIZED CELLULOSE NANOCRYSTALS BY ENZYMATIC HYDROLYSIS	15:45 – 15:50 h	Flash
145604 - BILAYERED FILMS OF CHITOSAN-ALGINATE AND PCL AS WOUND DRESSINGS	15:50 – 15:55 h	Flash
15:55 – 16:10 h – ARGUIÇÃO FLASH		
145807 - RHEOLOGICAL CHARACTERIZATION OF NANOCOMPOSITE HYDROGELS FOR 3D BIOPRINTING APPLICATIONS	16:10 – 16:20 h	Oral
145841 - PHENAZINE-1-CARBOXYLIC ACID PRODUCTION AND EVALUATION FOR ZINC ION BATTERY	16:20 – 16:30 h	Oral
146234 - DEVELOPMENT OF DETECTION METHOD TO PATHOGEN USING GOLD NANOPARTICLES AND APTAMER	16:30 – 16:40 h	Oral
145981 - SYNTHESIS, CHARACTERIZATION, AND APPLICATION OF ACID ACTIVATED CARBON OBTAINED FROM SUGARCANE BAGASSE AS A CATALYST FOR PRODUCTION OF FURFURAL	16:40 – 16:50 h	Oral
146254 - PRODUCTION OF CELLULOSE NANOSTRUCTURES VIA MIXED HYDROLYSIS OF OXALIC ACID AND SULFURIC ACID FOR THE VALORIZATION OF LIGNOCELLULOSIC WASTE	16:50 – 17:00 h	Oral
17:00 – 17:30 h – ARGUIÇÃO ORAL		

Sessão Sistemas Metabólicos

Data: 31/08/2022 Sala Tartaruga

No. - Trabalho	Horário	Modalidade
144993 - IMPROVING PHA PRODUCTION BY DINAMIC ANALYSIS OF METABOLISM	15:30 – 15:35 h	Flash
145647 - EVALUATION OF THE MAXIMUM POTENTIAL OF POLY-3-HYDROXYBUTYRATE PRODUCTION IN RECOMBINANT ESCHERICHIA COLI THROUGH DYNAMIC FLUX BALANCE ANALYSIS	15:35 – 15:40 h	Flash
145563 - UNDERSTANDING <i>Pseudomonas spp.</i> METABOLISM BY 13C-METABOLIC FLUX ANALYSIS	15:40 – 15:45 h	Flash
145099 - GENOME-SCALE MODEL GUIDED STRAIN DESIGN FOR MUCONIC ACID PRODUCTION BY <i>Escherichia coli</i>	15:45 – 15:50 h	Flash
145836 - INSIGHTS INTO THE PLANT BIOMASS-DEGRADING ENZYME SYSTEM OF <i>Trichoderma erinaceum</i>	15:50 – 15:55 h	Flash
15:55 – 16:10 h – ARGUIÇÃO FLASH		
145834 - GENETICALLY ENGINEERED <i>Pichia pastoris</i> FOR THE POLY 3-HYDROXYPROPIONATE BIOPLASTIC PRODUCTION	16:10 – 16:20 h	Oral
145371 - UNVEILING THE ROLE OF A NOVEL OPERON IN THE UPTAKE AND BIOCONVERSION OF LIGNIN-RELATED COMPOUNDS IN <i>Xanthomonas axonopodis pv. citri</i>	16:20 – 16:30 h	Oral
146263 - SYNTHETIC SMALL RNAs DESIGNED TO RATIONALLY INTERFERE WITH RIBOSWITCH REGULATION IN <i>Bacillus subtilis</i>	16:30 – 16:40 h	Oral
146147 - METABOLIC ENGINEERING OF <i>Sacharomyces cerevisiae</i> FOR SECOND-GENERATION ETHANOL PRODUCTION FROM XYLO-OLYDOSACCHARIDES	16:40 – 16:50 h	Oral
145809 - RECOMBINANT STRAINS OF <i>Xanthomonas campestris</i> FOR XANTHAN GUM PRODUCTION	16:50 – 17:00 h	Oral
17:00 – 17:30 h – ARGUIÇÃO ORAL		

Sessão Compostos Bioativos

Data: 31/08/2022 Sala João Fernandes

No. - Trabalho	Horário	Modalidade
145620 - ZEAXANTHIN PRODUCTION BY <i>Flavobacterium sp.</i> USING EUCALYPTUS ENZYMATIC HYDROLYSATE	15:30 – 15:35 h	Flash
145332 - EFFECT OF <i>Spirulina</i> BIOMASS ADDITION ON KOMBUCHA PROTEIN CONTENT	15:35 – 15:40 h	Flash
144826 - FAST CHROMATOGRAPHIC METHOD FOR QUANTIFICATION OF LIMONIN, NARINGENIN AND HESPERETIN IN ORANGE JUICE	15:40 – 15:45 h	Flash
145444 - INCORPORATION OF POLYUNSATURATED FATTY ACIDS (PUFAS) INTO FOOD AND FEED: A MINI-REVIEW	15:45 – 15:50 h	Flash
145925 - EFFECT OF REFRIGERATED STORAGE ON THE VIABILITY OF LACTIPLANTIBACILLUS PLANTARUM IN YELLOW MOMBIN JUICE SUPPLEMENTED WITH FRUCTOOLIGOSACCHARIDES	15:50 – 15:55 h	Flash
15:55 – 16:10 h – ARGUIÇÃO FLASH		
145982 - ANTIMICROBIAL BIOSURFACTANT OBTAINED FROM <i>Bacillus subtilis</i> AS A BIOCIDES AGAINST SULFATE-REDUCING BACTERIA	16:10 – 16:20 h	Oral
145825 - ENZYMATIC CONVERSION OF PROCYANIDINS FROM AÇAÍ SEEDS AND PROPOSED MECHANISM BY MOLECULAR DOCKING	16:20 – 16:30 h	Oral
145821 - QUANTIFICATION OF SOLUBLE AND INSOLUBLE PROCYANIDINS FROM AÇAÍ (<i>Euterpe oleracea mart.</i>) SEEDS	16:30 – 16:40 h	Oral
145911 - FORCING FERMENTATION: INDUCED FERMENTATION X CHEMICAL INCUBATION OF COCOA BEANS	16:40 – 16:50 h	Oral
145814 - KINETIC PROFILE OF IMMOBILIZATION AND PRODUCTION OF BIOPIGMENTS BY <i>Monascus ruber</i> USING POLYURETHANE FOAM AS SUPPORT	16:50 – 17:00 h	Oral
17:00 – 17:30 h – ARGUIÇÃO ORAL		