

3RD LATIN AMERICAN METABOLOMICS SYMPOSIUM (LAMPS) - UFRJ, RIO DE JANEIRO, BRAZIL - **SCIENTIFIC PROGRAM**

| MONDAY - OCTOBER 22 ND , 2018 | | TUESDAY - OCTOBER 23 RD , 2018 | WEDNESDAY - OCTOBER 24 TH , 2018 |
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| 09:00-10:00AM | | MANFRED SPRAUL (Bruker, Germany) <i>"THE USE OF NMR IN THE METABOLOMICS WORLD"</i> | SLOBODAN MILOSAVLJEVIĆ (SANU/CAHY, Serbia) <i>"METABOLOMICS INSIGHT INTO PHYTOCHEMISTRY – CHEMOTAXONOMY OF GENUS AMPHOSRICARPOS"</i> |
| 10:00-10:30AM | | LUIZ CLAUDIO CAMERON (UNIRIO, BR) <i>"-OMICS AT EXTREME CONDITIONS: THE USE OF SPORTOMICS TO UNDERSTAND METABOLISM AND EARNING GOLD"</i> | LUIZ A. COLNAGO (EMBRAPA, SP, BR) <i>"STUDY OF THE EFFECT OF ABIOTIC STRESSES IN METABOLIC PROFILE OF CONVENTIONAL AND GM SOYBEAN USING NMR"</i> |
| 10:30-11:00AM | | COFFEE-BREAK | COFFEE-BREAK |
| 11:00-11:30AM | REGISTRATION | ANDERSON PINHEIRO (UFRJ, BR) <i>"NSD3s or Pdp3 EXPRESSION REMODELS YEAST METABOLISM LEADING TO AEROBIC GLYCOLYSIS AND GLUTAMINOLYSIS"</i> | ANITA MARSAIOLI (UNICAMP, BR) <i>"STORAGE MONITORING OF 3 MEAT CUTS BY METABOLOMICS (1H NMR)"</i> |
| 11:30-12:00AM | REGISTRATION | MARIA EUGENIA MONGE (CIBION-CONICET, Argentina) <i>"A METABOLIC FOOTPRINTING STUDY FOR HUMAN KIDNEY CANCER DETECTION"</i> | ANDREA PINTOR (UFRJ, BR) <i>"ROOT CANAL FILLING MATERIALS FOR PRIMARY TEETH: CYTOTOXICITY AND ¹H-NMR ANALYSIS OF RELEASED PRODUCTS TO CULTURE MEDIUM"</i> |
| 12:00-12:30AM | REGISTRATION | NATHALIA FERRARI DE SALES (UFRJ, BR) <i>"CYANIDIN-3-O-GLUCOSIDE METABOLOME PROFILING IN HUMAN BREAST CARCINOMA CELLS: EVIDENCES OF MITOCHONDRIAL TARGETING METABOLITES AND INCREASED TOXICITY"</i> | JAN SCHRIPEMA (UENF, BR) <i>"¹H-NMR METABOLOMICS IN THE INVESTIGATION OF QUALITY AND AUTHENTICITY OF MILK DERIVED PRODUCTS"</i> |
| 12:30-01:30PM | LUNCH | LUNCH | LUNCH |
| 01:30-02:00PM | Opening Session of BRUKER EVENT | TATIANA KELLY FIDALGO (UERJ, BR) <i>"¹H NMR METABOLOMICS OF DENTAL CARIES AND ORAL MICROBIOTA"</i> | JULIEN WIST (Univ. del Valle, Cali, Colômbia) <i>"SHARING DATA AND TOOLS TO IMPROVE THE QUALITY OF SCIENCE"</i> |
| 02:00-02:30PM | MANFRED SPRAUL (Bruker, Germany) <i>"EFFICIENT WAYS TO IDENTIFY UNKNOWNNS IN BIOLOGICAL MIXTURES"</i> | LIANA B. FREITAS-FERNANDES (UFRJ, BR) <i>"DOES METABOLOMIC SALIVARY PROFILE IN CHILDREN AND ADOLESCENTS WITH CHRONIC KIDNEY DISEASE AND TYPE 1 DIABETES SHOWS DIFFERENCES?"</i> | FABIO ALMEIDA (UFRJ, BR) <i>"METABOLOMIC ANALYSIS REVEALS VITAMIN D-INDUCED DECREASE IN POLYOL PATHWAY AND SUBTLE MODULATION OF GLYCOLYSIS IN HEK293T CELLS"</i> |
| 02:30-03:00PM | BRUKER TALK | DENISE MEDEIROS SELEGATO (Leiden University and USP, BR) <i>"ENHANCEMENT OF MICROBIAL CHEMICAL DIVERSITY – INDUCTION OF CRYPTIC ANTIMICROBIAL SECONDARY METABOLITES BY CO-CULTURE"</i> | GUSTAVO FERREIRA (UFRJ, BR) <i>"METABOLISM OF [1,6-¹³C]GLUCOSE IN THE CEREBELLUM OF 18 DAY OLD MALE AND FEMALE RATS: COMPARISON WITH CEREBRAL METABOLISM"</i> |
| 03:00-03:30PM | COFFEE-BREAK | COFFEE-BREAK | COFFEE-BREAK |
| 03:30-04:00PM | LAMPS OPENING CEREMONY | RAFAEL GARRETT (UFRJ, BR) <i>"COMBINING UNTARGETED AND TARGET APPROACHES IN MASS SPECTROMETRY-BASED METABOLOMICS"</i> | LJUBICA TASIC (UNICAMP, BR) <i>"NMR METABONOMICS AND PERSONALIZED MEDICAL TREATMENTS"</i> |
| 04:00-05:00PM | ELAINE HOLMES (Imperial College, UK) <i>"METABOLIC PROFILING PIPELINES"</i> | RAFAEL BRUSCHWEILER (The Ohio State University, USA) <i>"ADVANCED METABOLOMICS MIXTURE ANALYSIS BY NMR AND NM/MS"</i> | SLOBODAN MACURA (Mayo Clinic, USA) <i>"METABOLOMICS ANALYSIS OF FIXED TISSUE"</i> |
| 05:00-05:30PM | POSTER SESSION | CELEBRATING 20 th YEARS OF CNRMN POSTER SESSION | ROUND TABLE "METABOLOMICS IN THE FUTURE" |
| 05:30-06:00PM | POSTER SESSION | POSTER SESSION | CLOSING 3 rd LAMPS |
| 06:00PM | COCKTAIL | WELCOME DINNER AT MOCELLIN STEAKHOUSE RESTAURANT (payment in the Restaurant) | |