



Section 6

BIOTECHNOLOGY

DETAILED PROGRAMME

SECTION 6: BIOTECHNOLOGY

Thursday, 7th June, 2018

08:00 – 09:00 *Arrival and Registration of Participants*
Poster Display
09:00 – 13:30 *Opening Session & Welcome*
13:30 – 14:30 *Lunch & Networking Activities*

SESSION I ORAL PRESENTATIONS

Chairman: Prof. PhD. Călina Petruța CORNEA
Moderator: Prof. PhD. Florentina ISRAEL-ROMING

Faculty of Biotechnologies, Aula Magna - First Floor

14:30 – 14:40 *Conference Section* *Faculty of Biotechnologies,*
Opening *Aula Magna - First Floor*

| Time | Authors | Paper Title |
|---------------|--|---|
| 14:40 – 15:10 | Huub LELIEVELD, Hans ROELOFS | MORE SUSTAINABLE COOKING - LESS WASTE, LESS ENERGY, BETTER TASTE |
| 15:10 – 15:40 | Leonardo Leonardi, Ilaria PETTINARI | BIOTECHNOLOGIES APPLIED TO MEDICINE: LIQUID BIOPSY-BASED METHODS FOR THE DETECTION OF CIRCULATING TUMOR |
| 15:40 – 16:10 | Nicolae CORCIONIVOSCHI | THE EFFECT OF NATURAL ANTIMICROBIALS ON <i>Campylobacter</i> PATHOGENICITY |
| 16:10– 16:30 | Daniela BORDA | A FRESH PERSPECTIVE ON HURDLE APPLICATIONS IN FOODS BY HIGH PRESSURE PROCESSING |

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| 16.30 – 17.00 | Coffee Break | Faculty of Biotechnologies, First Floor, Main Hall |
| 17:00 – 18:00 | Viewing Posters | Faculty of Biotechnologies, First Floor, Main Hall |
| 19:30 – 21:30 | Official Gala Dinner | |

Friday, 8th June, 2018

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| 08:00 – 09:00 | Registration of Participants Poster Display | Faculty of Biotechnologies, First Floor, Main Hall |
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SESSION II ORAL PRESENTATIONS

Chairman: Prof. PhD. Ștefana JURCOANE
Moderator: Assoc. Prof. PhD. Florentina MATEI

Faculty of Biotechnologies, Aula Magna - First Floor

| Time | Authors | Paper Title |
|---------------|--|--|
| 09:00 – 09:30 | Monica BOSCAIU, Miguel NARANJO, Oscar VICENTE | STRATEGIES TO INCREASE CROP YIELDS IN A CLIMATE CHANGE SCENARIO |
| 09:30 – 10:00 | Judith BARRETT, Simon CHRISTIE | ASSESSING BIOAVAILABILITY OF METALS IN BIOFUEL FEEDSTOCKS, AND IMPLICATIONS FOR CONTAMINATED LAND USE STRATEGIES |
| 10:00 – 10:30 | Burcu BAYYURT, Ömer Faruk ALGUR, Lütfi BAYYURT | FORAGE QUALITY ANALYSIS OF WHEAT AND BARLEY STRAW AFTER MICROBIAL INOCULATION |

| Time | Authors | Paper Title |
|---------------|--|--|
| 10:30 – 11:00 | Gabriel Florin ANTON, Călina Petruța CORNEA, Maria JOIȚA-PĂCUREANU, Luxita RÎȘNOVEANU, Eliza SAVA, Mihaela POPA, Alexandru BRAN | SUNFLOWER BREEDING FOR WELL DEVELOPING IN CONDITIONS OF THE CLIMATE CHANGE |
| 11.00 – 11.30 | <i>Coffee Break</i> | <i>Faculty of Biotechnologies, First Floor, Main Hall</i> |

SESSION III ORAL PRESENTATIONS

Chairman: Prof. PhD. Mona Elena POPA
Moderator: Assoc. Prof. PhD. Amalia Carmen MITELUȚ

Faculty of Biotechnologies, Aula Magna - First Floor

| Time | Authors | Paper Title |
|---------------|--|--|
| 11:30 – 11:45 | Dana COPOLOVICI, Loredana LAZĂR, Denissa A. POP, Alina M. BAN, Lucian COPOLOVICI | PROFILES OF FATTY ACIDS AND VOLATILE COMPOUNDS EVALUATED FROM DIFFERENT TYPES OF CHEESES |
| 11:45 – 12:00 | Gabriela ȚENEA, Juan Martin GUAÑA, Clara ORTEGA, Pamela HURTADO, Tatiana DELGADO, Lucía YEPEZ | POTENTIAL OF BACTERIOCIN- LIKE SUBSTANCES PRODUCED BY <i>Lactobacillus plantarum</i> UTNCys5-4 TO INHIBIT FOOD PATHOGENS IN RAW MEAT |
| 12:00– 12:15 | Arzu KART, Hüseyin ÖZTÜRK | SCREENING OF KILLER ACTIVITY IN YEAST STRAINS ISOLATED FROM FERMENTED AND NON- FERMENTED FOODS AGAINST SPOILING FOOD YEASTS |

| Time | Authors | Paper Title |
|----------------------|--|---|
| 12:15 – 12:30 | Faika YARALI KARAKAN, Bekir Bülent ARPACI | COLD/HEAT SHOCK PRE-TREATMENTS FOR GYNOGENIC HAPLOID EMBRYO INDUCTION IN AMARYLLIDACEAE AND CUCURBITACEAE: A REVIEW |
| 12:30– 12:45 | Monica POPA, Andreea TICAN, Mihaela CIOLOCA, Carmen Liliana BĂDĂRĂU | RESULTS OF SUGAR ALCOHOLS INFLUENCE OVER DIFFERENT ROMANIAN POTATO VARIETIES |
| 12:45 – 13:00 | Valentina JOSAN, Inna RASTIMESINA, Olga POSTOLACHI, Tatiana GUTUL | EFFECT OF TRIFLURALIN, ZERO-VALENT IRON AND MAGNETITE NANOPARTICLES ON GROWTH OF MICROMYCETES |
| 13:00 – 13:10 | Musa DAHIRU, Hafiz SULAIMAN | A POTENTIAL CHOLERA EPIDEMIC SOURCE: SOME FRESH VEGETABLES IN GOMBE |
| 13:10 – 13:20 | Mehmet KOÇ, İbrahim Samet GÖKÇEN, Muhittin KULAK, Hakan ÇETİNKAYA, Kenan YILDIZ, Volkan OKATAN | ASSESSING GENETIC DIVERSITY OLIVE GERMPLASMS GROWN IN KILIS BY SIMPLE-SEQUENCE-REPEAT MARKERS |
| 13:20 – 13:30 | Florentina MATEI, Radu Cristian TOMA, Mihaela GHIDURUŞ PANAGOPOULU, Flavia ANGHEL, Gabriel Eugen GARAIŞ | DEVELOPING ENTREPRENEURIAL CULTURE AMONG BIOTECH STUDENTS |
| 13:30-14:30 | <i>Lunch</i> | <i>Faculty of Biotechnologies, First Floor, Main Hall</i> |
| 14:30 – 15:30 | <i>Viewing Posters and Discussions</i> | <i>Faculty of Biotechnologies, First Floor, Main Hall</i> |
| 15:30 – 16:00 | <i>Final Discussions and Conclusions</i> | <i>Faculty of Biotechnologies, Aula Magna - First Floor</i> |