



Section 6

BIOTECHNOLOGY

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- Section president: Professor PhD. **Călina Petruța CORNEA**
- Section coordinator: Professor PhD. **Florentina MATEI**
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 - Lecturer PhD. **Elisabeta Elena POPA**
 - Lecturer PhD. **Radu Cristian TOMA**
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**University of Agronomic Sciences and Veterinary Medicine of Bucharest
Faculty of Biotechnology**

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DETAILED PROGRAMME

SECTION 6: BIOTECHNOLOGY

Thursday, 2nd June, 2022

- 12:30 – 14:00 Registration of participants (Building A, Ground floor, Main Hall)
- 14:00 – 14:30 OPENING & WELCOME
- 14:30 – 16:30 PLENARY SESSION
- 16:30 – 17:00 Coffee Break
- 17:00 – 19:00 Visiting the Agronomy - Herăstrău Campus, Networking activities
- 19:00 – 22:00 Festive dinner at the USAMV Dendrological Park

Friday, 3rd June, 2022

SESSION I ORAL PRESENTATIONS

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

Faculty of Biotechnologies, Aula Magna "Prof. dr. Gheorghe Câmpeanu" - First Floor

08:00 – 09:00 *Arrival and Registration of
Participants*

09:00 – 09:10 *Conference Section Opening*

*Faculty of Biotechnologies,
Aula Magna "Prof. dr. Gheorghe
Câmpeanu" - First Floor*

Time	Authors	Paper Title
09:10 – 09:35	Marisa JIMÉNEZ-PÉREZ, Iván-Ilich MORALES-MANZO, Ana FITA, Adrián RODRÍGUEZ-BURRUEZO	MITIGATION OF DROUGHT STRESS IN SOLANACEAE VEGETABLES THROUGH SYMBIOSIS WITH PLANT GROWTH – PROMOTING BACTERIA AND ARBUSCULAR MYCORRHIZAL FUNGI. A REVIEW
09:35 – 10:00	Sara GONZÁLEZ-ORENGA, Monica BOSCAIU, Mercedes VERDEGUER, Adela M. SÁNCHEZ-MOREIRAS, Luís GONZÁLEZ, Oscar VICENTE	ADAPTABILITY OF INVASIVE PLANTS TO CLIMATE CHANGE
10:00 – 10:20	Oana-Alina BOIU-SICUIA, Radu Cristian TOMA, Camelia Filofteia DIGUȚĂ, Călina Petruța CORNEA	SELECTING PLANT ASSOCIATED MICROORGANISMS WITH BIOFERTILIZING ACTIVITY
10:20 – 10:40	Oana Andreea CHEOAFĂ, Diana CONSTANTINESCU-ARUXANDEI, Daria Gabriela POPA, Luminița DIMITRIU, Florin OANCEA, Călina Petruța CORNEA	SCREENING OF BACTERIAL CONSORTIA FOR A BIOAUGMENTED BIOASSAY OF FLUSHABLE WIPES BIODEGRADATION
10:40 – 11:00	Dana COPOLOVICI, Carmen POPA, Andreea LUPITU, Marilena MAERANU, Dorina CHAMBRE, Cristian MOISA, Lucian COPOLOVICI	ENZYMATIC FISH PROTEIN HYDROLYSATES
11:00 – 11:45	<i>Coffee break / Viewing posters and discussions</i>	<i>Faculty of Biotechnologies, First Floor, Main Hall</i>

SESSION II

ORAL PRESENTATIONS

Chairman: Assoc. Prof. PhD. Amalia Carmen MITELUȚ

Moderator: Lecturer PhD. Elisabeta Elena POPA

Faculty of Biotechnologies, Aula Magna "Prof. dr. Gheorghe Câmpeanu" - First Floor

Time	Authors	Paper Title
11:45 – 12:00	Mihaela GEICU-CRISTEA , Elisabeta Elena POPA, Paul Alexandru POPESCU, Mihaela Cristina DRĂGHICI, Amalia Carmen MITELUȚ, Mona Elena POPA	IMPACT OF COVID 19 PANDEMIC ON THE FOOD SAFETY REQUIREMENTS IN THE FISH AND SEAFOOD CHAIN
12:00 – 12:15	Paul Alexandru POPESCU , Vlad Ioan POPA, Mihai FRINCU, Amalia Carmen MITELUT, Elisabeta Elena POPA, Mona Elena POPA	<i>IN VITRO</i> RESEARCH STUDY ON THE ANTIMICROBIAL ACTIVITY OF SEA BUCKTHORN, BLACK CUMIN AND GRAPE SEED ESSENTIAL OILS AGAINST SELECTED FOOD SPOILAGE FUNGI
12:15 – 12:30	Mircea-Cosmin PRISTAVU , Camelia Filofteia DIGUȚĂ, Wahauwouélé Hermann COULIBALY, Sandrine A. YOUTE FANCHE, Getuța DOPCEA, Florentina MATEI	A REVIEW OF POSTBIOTICS AS NEW HEALTH PROMOTERS
12:30 – 12:45	Olga POSTOLACHI, Inna RASTIMESINA, Valentina VORONA , Vera MAMALIGA	SCREENING OF CULTIVATION MEDIA FOR LDPE BIODEGRADATION BY <i>PSEUDOMONAS FLUORESCENS</i>
12:45 – 13:05	Gabriela Nicoleta TENEA	THE EFFICIENCY OF PEPTIDE- PROTEIN EXTRACTS COMBINATION FROM NATIVE PROBIOTICS TO INHIBIT THE GROWTH OF MULTIDRUG-RESISTANT <i>CITROBACTER FREUNDII</i>
13:05 – 13:30	<i>Conclusions and Closing session</i>	
13:30 – 14:30	<i>Lunch</i>	<i>Faculty of Biotechnologies, First Floor, Main Hall</i>

POSTER SESSION

Time: 09:00 – 13:30

Faculty of Biotechnologies, First Floor, Main Hall

Session Moderators: Prof. PhD. Narcisa BĂBEANU
Assoc. Prof. PhD. Cătălina VOAIDEȘ

Paper ID	Authors	Paper Title
P.I.1.	Muhammad AKBAR, Tayyaba KHALIL, Nasim Ahmad YASIN, Waheed AKRAM, Muhammad Sajjad IQBAL	ALLELOPATHIC ACTIVITY OF <i>EUPHORBIA HIRTA</i> AGAINST <i>AVENA FATUA</i> AND <i>RUMEX DENTATUS</i> AND IDENTIFICATION OF POTENTIAL ALLELOCHEMICALS
P.I.2.	Valentina VASILE, Matilda CIUCĂ, Elena NICOLAE, Cătălina VOAIDEȘ, Călina Petruța CORNEA	ASSESSMENT OF GENETIC SIMILARITY AND PURITY DEGREE AMONG SEVERAL ROMANIAN MAIZE INBRED LINES USING SSR MARKERS
P.I.3.	Viorica Maria CORBU, Ortansa CSUTAK	EPIPHYTIC YEASTS FROM THE BOTANICAL GARDEN “DIMITRIE BRÂNDZĂ” BUCHAREST, FOR DEVELOPMENT OF BIOCIDAL STRATEGIES
P.I.4.	Giancarla VELICEVICI, Emilian MADOȘĂ, Dorin CAMEN, Sorin CIULCA, Adriana CIULCA, Carmen BEINȘAN, Mihaela MĂLĂESCU, Iuliana CREȚESCU	GENETIC DIVERSITY AMONG SOME PEARS GENOTYPES FROM WEST PART OF ROMANIA ON THE BASE OF RAPD MARKERS
P.I.5.	Mihaela Monica DINU, Ana-Cristina FĂTU, Narcisa BĂBEANU	THE GREAT POTENTIAL OF ENTOMOPHTHORALEAN FUNGI FOR BIOLOGICAL CONTROL: A REVIEW
P.I.6.	Daniel-Nicolae COJANU, Oana-Alina BOIU-SICUIA, Ana-Maria ANDREI, Călina Petruța CORNEA	ENTOMOPATHOGENIC BACTERIA VIRULENCE FACTORS AND TARGET PESTS

Paper ID	Authors	Paper Title
P.I.8.	Alexandra-Mihaela NAGY, Paula BOBOC (OROS), Corina CĂTANĂ, Maria-Mihaela ANTOFIE, Camelia SAVA SAND	COMPARATIVE STUDY OF TWO VARIETIES OF PURPLE FLASH POTATO GROWN <i>IN VITRO</i>
P.I.9.	Denisa-Ioana GHEORGHE, Victoria BÎNZARI, Diana CONSTANTINESCU- ARUXANDEI, Carmen LUPU, Sergey SHAPOSNIKOV, Florin OANCEA	ACTIVITY OF THYME ESSENTIAL OILS AGAINST PLANT PATHOGENIC FUNGI AND ITS POTENTIAL USE AS SEED DISINFECTANT
P.I.10.	Catalina SANDULEANU, Roxana Nicoleta RAȚU, Aida ALBU, Cristina Mihaela RÎMBU, Teodor BUGEAC, Lucian DASCĂLU, Silviu Ionuț BORȘ, Vasile VINTILĂ	CELLULAR AGRICULTURE - ALTERNATIVES TO MEAT AND DAIRY
P.I.11.	Liliana-Adriana PAIRAULT, Naomi TRITEAN, Diana CONSTANTINESCU- ARUXANDEI, Florin OANCEA	PLANT BIOSTIMULANTS BASED ON NANOFORMULATED BIOSILICA RECOVERED FROM SILICA-RICH BIOMASS
P.I.12.	Florin OANCEA, Daria Gabriela POPA, Carmen LUPU, Diana CONSTANTINESCU-ARUXANDEI	HORMETIC EFFECTS OF HUMIC ACIDS IN MICROALGAE
P.I.13.	Ion-Mihai GIURESCU, Petruța Călina CORNEA, Florin OANCEA	STIMULATION OF SEABUCKTHORN (<i>ELAEAGNUS RHAMNOIDES</i>) MICROBIAL SYMBIOSES
P.I.14.	Maria Monica PETRESCU, Dana Maria MIU, Gabriela SAVOIU, Mihaela Carmen EREMIA	BIOSYNTHESIS OF INULINASES BY <i>ASPERGILLUS TERREUS</i> USING ORANGE PEELS POWDER AS A POTENTIAL SUBSTRATE
P.I.15.	Cristian-Alexandru TOADER, Floarea BURNICHI, Dumitru-Mitel TOMA, Vasilica MANEA, Emilian MIREA, Mona Elena POPA	EVALUATION OF THE IMPACT OF THE <i>TRICHODERMA</i> TREATMENT IN BUZĂU BELL PEPPER (<i>CAPSICUM ANNUUM</i>) CULTURE 10

Paper ID	Authors	Paper Title
P.I.16.	Maria DUCA, Ana MUTU, Ina BIVOL	COMPARISON OF DIFFERENT TYPES OF MOLECULAR MARKERS USED IN GENETIC DIVERSITY STUDIES OF BROOMRAPE FROM SERBIA
P.I.17.	Marisa Jiménez PÉREZ, Alicia SÁNCHEZ, Ana ADALID, Virginia HERNÁNDEZ, Ana FITA, Pilar FLORES, Pilar HELLÍN, Adrián Rodríguez BURRUEZO	EVALUATION OF THE EFFECTS OF ARBUSCULAR MYCORRHIZAL FUNGI AND PLANT GROWTH - PROMOTING BACTERIA ON THE INTERNAL QUALITY OF SPANISH SWEET PEPPER GENOTYPES (<i>CAPSIUM ANNUUM</i> L.) UNDER NUTRIENT AND DROUGHT STRESS CONDITIONS
P.I.18.	Mirela DRĂGAN, Roxana SPULBER, Oana LIVADARIU, Ștefana JURCOANE	THE ANTIOXIDANT EFFECT OF RAW BEE POLLEN COLLECTED FROM ECOLOGICAL CROPS - MINIREVIEW
P.I.19.	Ionuț-Cristian RUSU, Alexandru Valentin ZĂGREAN, Florentina ISRAEL-ROMING	RESEARCH ON BIOCONVERSION OF LIGNOCELLULOSIC WASTE FOR THE CULTIVATION OF BIOCOMPOUNDS PRODUCING MACROMYCETES
P.I.20.	Marina DRAGOTA, Virgil UNTARU, Ștefana JURCOANE	BIOTECHNOLOGICAL APPLICATIONS OF MYCORRHIZAL PRODUCTS IN INTENSIVE AGRICULTURE

II. FOOD BIOTECHNOLOGY

P.II.1.	Ece BÜYÜKGÜMÜŞ, Merve ÖZCAN, Selda BULCA	USE OF MICROENCAPSULATION AND NANOENCAPSULATION TECHNIQUES IN DAIRY TECHNOLOGY
P.II.2.	Roxana GHEORGHITĂ, Gheorghe GUTT	BIOPOLYMERIC MATERIALS WITH ESSENTIAL OILS: NEW PERSPECTIVES IN THE DEVELOPMENT OF PACKAGING FOR FOOD SUPPLEMENTS
P.II.3.	Nicolo MONTEGIOVE, Eleonora CALZONI, Alessio CESARETTI, Roberto Maria PELLEGRINO, Carla EMILIANI, Alessia PELLEGRINO, Leonardo LEONARDI	PROTEIN QUALITY AND DIGESTIBILITY OF THREE DIFFERENT FORMULATIONS OF CHICKEN-BASED DRY PET FOOD

Paper ID	Authors	Paper Title
P.II.4.	Asawir Esamaldeen Ebrahim MOHAMED, Oana-Alina BOIU-SICUIA, Călina Petruța CORNEA	CHARACTERIZATION OF FEED CONTAMINATION BY <i>FUSARIUM</i> SP. - A REVIEW
P.II.5.	Alessio CESARETTI, Nicolo MONTEGIOVE, Eleonora CALZONI, Roberto Maria PELLEGRINO, Carla EMILIANI, Alessia PELLEGRINO, Leonardo LEONARDI	DEGRADATION PRODUCT ANALYSIS OF DRY PET FOOD CHICKEN-BASED NEW FORMULATIONS
P.II.6.	Quthama AL-ZAIDI, Camelia Filofteia DIGUȚĂ, Getuța DOPCEA, Florentina MATEI	CONVENTIONAL VERSUS MODERN TECHNIQUES USED FOR THE DETECTION OF PATHOGENS IN FOOD MATRICES: A REVIEW
P.II.7.	Wahauwouele Hermann COULIBALY, N'goran Richard KOUADIO, Fatoumata CAMARA, Camelia Filofteia DIGUȚĂ, Florentina MATEI, Koffi Marcellin DJE	SELECTION AND IDENTIFICATION OF POTENTIALLY PROBIOTICS LACTIC ACID BACTERIA FOR AQUACULTURE IN COTE D'IVOIRE
P.II.8.	Wahauwouele Hermann COULIBALY, Zamble Bi Irié Abel BOLI, Koffi Maïzan Jean-Paul BOUATENIN, Ange-Michèle Akissi M'BRA, Sonagnon Hermann Serge KOUHOUNDE, Koffi Marcellin DJE	IDENTIFICATION OF NON-SACCHAROMYCES YEAST STRAINS ISOLATED LOCAL TRADITIONAL SORGHUM BEER PRODUCED IN ABIDJAN DISTRICT (CÔTE D'IVOIRE) AND THEIR ABILITY TO CONDUCT ALCOHOLIC FERMENTATION
P.II.9.	Șerban-Eugen CUCU, Mona Elena POPA	BREAD QUALITY IMPROVEMENT BY ADDING DEHYDRATED SOURDOUGH IN THE RECIPE
P.II.10.	Iliassou MOGMENGA, Marius Kounbèsiounè SOMDA, Moustapha Soungalo DRABO, Camelia Filofteia DIGUȚĂ, Aboubakar S. OUATTARA, Florentina MATEI	EVALUATION OF PROBIOTIC PROPERTIES OF YEAST STRAINS ISOLATED FROM RABILÉ, A BURKINA FASO TRADITIONAL BEER FERMENT

Paper ID	Authors	Paper Title
P.II.11.	Alina Cristina ADASCĂLULUI, Gabriela-Andreea HORNEȚ, Adriana Laura MIHAI, Mioara NEGOIȚĂ	PERFORMANCE OF GC-MS/MS METHODS IMPLEMENTED FOR DETERMINATION OF ACRYLAMIDE IN CEREALS, POTATO AND COFFEE-BASED PRODUCTS
P.II.12.	Oana LIVADARIU, Ioana-Alexandra DICU	HIGHLIGHTING THE INFLUENCE OF PEA SPROUTS (<i>PISUM SATIVUM</i> L.) ADDED TO MANGO (<i>MANGIFERA INDICA</i> L.) OR KIWI (<i>ACTINIDIA DELICIOSA</i>) SORBET ON THE FINAL CONSUMER'S PURCHASING PREFERENCES
P.II.13.	Sabina-Andreea BOBEA, Nastasia BELC, Călina Petruța CORNEA	THE USE OF ACID DRIED SOURDOUGH STARTER TO IMPROVE SENSORY PROPERTIES AND BREAD'S SHELF LIFE - A REVIEW
P.II.14.	Iulia-Elena SUSMAN, Mihaela MULȚESCU, Gabriela STAMATIE, Alina CULEȚU, Mona Elena POPA	BUCKWHEAT VS. SORGHUM FLOUR IN GLUTEN-FREE RICE COOKIES ENHANCED WITH PEA PROTEIN POWDER
P.II.15.	Przemysław Łukasz KOWALCZEWSKI, Adrian CZERNIAK, Krzysztof SMARZYŃSKI, Paweł JEŻOWSKI, Dominik KMIECIK, Hanna BARANOWSKA, Ewa OSTROWSKA-LIGEŻA, Mariusz LESIECKI	A PHYSICO-CHEMICAL AND MORPHOLOGICAL STUDY OF THE <i>SACCHAROMYCES CEREVISIAE</i> CELL-BASED MICROCAPSULES WITH COLD-PRESSED OILS
P.II.16.	Grigore-Mihăiță STAN, Diana CONSTANTINESCU-ARUXANDEI, Dan Florin MIHĂILESCU, Florin OANCEA	<i>IN SILICO</i> APPROACH FOR THE IDENTIFICATION AND CHARACTERISATION OF BIOACTIVE PEPTIDES FROM SILVER CARP COLLAGEN
P.II.17.	Elisabeta Elena POPA, Alexandra Andreea ANGHEL, Ioana STANCIU, Amalia Carmen MITELUT, Paul Alexandru POPESCU, Mihaela Cristina DRAGHICI, Mihaela GEICU-CRISTEA, Mona Elena POPA	PRELIMINARY RESEARCH ON USING ORGANIC SEA BUCKTHORN POWDER IN BREAD MAKING

Paper ID	Authors	Paper Title
P.II.18.	Mădălina GIURESCU, Luminița DIMITRIU, Florin OANCEA	STABILIZATION OF SEABUCKTHORN (<i>ELAEAGNUS RHAMNOIDES</i>) TURBID JUICES
P.II.19.	Catalin BILBIE, Petronela-Andreea VERES, Luciana PARASCHIV-PALADA	OPTIMAL SENSORY PROFILE DEVELOP- MENT FOR NEW SNACK PRODUCTS WITH FUNCTIONAL INGREDIENTS
P.II.20.	Florentina BADEA, Camelia Filofteia DIGUȚĂ, Florentina MATEI	THE USE OF LACTIC ACID BACTERIA AND THEIR METABOLITES TO IMPROVE THE SHELF LIFE OF PERISHABLE FRUITS AND VEGETABLES
P.II.21.	Hanna Maria BARANOWSKA, Przemysław Łukasz KOWALCZEWSKI, Paweł JEŻOWSKI	MOLECULAR DYNAMICS BY LF NMR OF THE <i>SACCHAROMYCES CEREVISIAE</i> CELL-BASED MICROCAPSULES WITH COLD-PRESSED OILS
P.II.22.	Florin URSACHI, Denisa ATUDOREI, Mădălina UNGUREANU-IUGA, Georgiana Gabriela CODINĂ	AMINO ACIDS COMPOSITION OF WHEAT-GERMINATED LEGUMES COMPOSITE FLOURS
P.II.23.	Liviu GACEU, Michael BANTLE, Oana Bianca OPREA	STUDY INTO THE USE OF SUGAR KELP (<i>SACCHARINA LATISSIMA</i>) SEAWEED IN BAKERY INDUSTRY

III. MEDICAL AND PHARMACEUTICAL BIOTECHNOLOGY

P.III.1.	Fawzia SHAAT, Ramona-Daniela PAVALOIU, Cristina HLEVCA	CURRENT STATUS OF THE APPLICATIONS OF PULLULAN AND ITS DERIVATIVES IN BIOMEDICAL FIELD
P.III.2.	Ramona-Daniela PAVALOIU, Fawzia SHAAT, Cristina HLEVCA, Georgeta NEAGU, Adela STARAS, Lucia PIRVU	PREPARATION AND CHARACTERIZATION OF ANTIBACTERIAL CREAMS CONTAINING PLANT EXTRACTS FOR TOPICAL APPLICATION
P.III.3.	Diana GROPOȘILĂ- CONSTANTINESCU, Andreea-Antonia MILITARU, Gabriela POPA, Luminița VIȘAN, Gabriela MĂRGĂRIT, Dana BARBA, Radu TOMA	HAND SANITIZERS MADE WITH NATURAL INGREDIENTS

Paper ID	Authors	Paper Title
P.III.4.	Georgiana MICU, Oana-Alina BOIU-SICUIA, Călina-Petruța CORNEA	GENETIC APPROACHES TO SELECT L- ASPARAGINASE PRODUCING <i>BACILLUS</i> STRAINS
P.III.5.	Ioana TABREA, Lucia PIRVU, Narcisa BĂBEANU, Petruța Călina CORNEA, Nicoleta RADU	<i>ARCTIUM LAPPA</i> - A POTENTIAL SOURCE OF BIOACTIVE COMPOUNDS WITH PHARMACEUTICAL APPLICATIONS
P.III.6.	Mohammed Shaymaa Omar MOHAMMED, Narcisa BĂBEANU, Călina Petruța CORNEA, Nicoleta RADU	LIMONENE - A BIOMOLECULE WITH POTENTIAL APPLICATIONS IN REGENERATIVE MEDICINE
P.III.7.	Luisa ANDRONIE, Aurelia COROIAN, Ancuța ROTARU, Adina-Lia LONGODOR, Ioana POP, Sorina DIRJAN	THE CHARACTERIZATION OF PH VALUE AT PARACETAMOL SINUS AND NORMAL BY RAMAN SPECTROSCOPIES
P.III.8.	Andreea BEBU, Luisa ANDRONIE	THE CHARACTERIZATION OF PARACETAMOL DRUGS SPECIES USING RAMAN SPECTROSCOPY
P.III.9.	Roxana-Mădălina STOICA, Angela CĂȘĂRICĂ, Ana-Despina IONESCU	RHIZOBIAL EXOPOLYSACCHARIDES: STRUCTURE AND APPLICATIONS
P.III.10.	Mark SHAMTSYAN, Boris KOLESNIKOV, Sergey SOROKIN	CHARACTERISATION OF COLLAGENOLITIC ACTIVITY OF <i>COPRINUS</i> SPP.

IV. ENVIRONMENTAL BIOTECHNOLOGY

P.IV.1.	Ana Valentina ARDELEAN, Ana-Maria MOROȘANU, Ioan ARDELEAN, Cristina MOISESCU, Călina Petruța CORNEA	GOLD NANOPARTICLES SYNTHESIS BY GREEN MICROALGAE AND THE CYANOBACTERIUM <i>SYNECHOCYSTIS</i> PCC 6803 IN LIGHT AND IN DARKNESS, AND POLLUTANTS DEGRADATION BY THESE NANOPARTICLES <i>IN VITRO</i>
P.IV.2.	Ortansa CSUTAK, Viorica CORBU	PETROLEUM ASSIMILATION BY <i>RHODOTORULA GLUTINIS</i>

Paper ID	Authors	Paper Title
P.IV.3.	Eleonora CALZONI, Alessio CESARETTI, Nicolò MONTEGIOVE, Alessandro DI MICHELE, Carla EMILIANI	COVALENT IMMOBILIZATION OF PROTEASES ON POLYLACTIC ACID FOR PROTEINS HYDROLYSIS AND WASTE BIOMASS PROTEIN CONTENT VALORIZATION
P.IV.4.	Yamina HALFAOUI	<i>IN VITRO</i> MICROPROPAGATION OF <i>ATRIPLEX HALIMUS L.</i> (XEROHALOPHYTE)
P.IV.5.	Mariana CONSTANTIN, Iuliana RAUT, Ana Maria GURBAN, Cristina FIRINCA, Mihaela DONI, Luiza JECU	<i>PAECILOMYCES</i> AND ITS IMPORTANCE IN STIMULATING PLANT GROWTH
P.IV.6.	Iuliana RAUT, Mariana CONSTANTIN, Ana Maria GURBAN, Cristina FIRINCA, Ionela PETRE, Luiza JECU	ENHANCEMENT OF <i>BACILLUS SUBTILIS</i> SPORULATION BY CULTURE MEDIUM CONTAINING AGRO-INDUSTRIAL BY PRODUCTS
P.IV.7.	Cristian MOISA, Andreea LUPITU, Lucian COPOLOVICI, Dana COPOLOVICI	GREEN SYNTHESIS OF SILVER AND GOLD NANOPARTICLES USING EXTRACTS RECOVERED FROM DISTILLATE BIOMASS

V. MISCELLANEOUS

P.V.1.	Ioannis Ilie KARPATHEAKIS, Călina Petruța CORNEA	BRAZZEIN. THE CURRENT STATE OF THE ART
P.V.2.	Oana GHERGHESCU, Maria PETRESCU, Angela CASARICA, Misu MOSCOVICI, Florentina ISRAEL-ROMING	SCREENING OF MICROORGANISMS TO OBTAIN MICROBIAL LIPASES
P.V.3.	Alexandru MATIES, Luisa ANDRONIE, Zamfir MARCHIS, Ovidiu CULCEAR, Sorina DARJAN	CHARACTERIZATION AND STUDY OF BEECH ACOURN USING FT-IR SPECTROSCOPY