

## PROGRAMME

FRIDAY, NOVEMBER 08 <sup>th</sup> 2019		
FACULTY OF BIOLOGY		
Time	SESSION	Auditorium
08:30 – 11:00	Registration	2 <sup>nd</sup> floor
08:30 – 12:00	Poster mounting	2 <sup>nd</sup> floor
09:30 – 10:00	<b>OPENING CEREMONY</b> <b>Prof. Stoyan Shishkov,</b> <i>Dean of the Faculty of Biology</i> <b>Prof. Mariela Odjakova</b> <i>Honorary Chairman of the Organizing Committee</i>	239
Time	<b>ORAL PRESENTATIONS</b>	239
	<i>Chairman – Assoc. Prof. Denitsa Teofanova</i>	
10:00 – 10:15	<b><u>YORDAN GEORGIEV</u>, Tsvetelina G. Batsalova, Manol H. Ognyanov, Petko N. Denev, Balik M. Dhzambazov, Daniela V. Antonova, Ivanka I. Teneva, Christian W. Wold, Berit S. Paulsen</b> <i>Laboratory of Biologically Active Substances, Institute of Organic Chemistry with Centre of Phytochemistry, Bulgarian Academy of Sciences, 139 Plovdiv, Bulgaria</i> <b>CHARACTERIZATION AND BIOLOGICAL ACTIVITY OF POLYSACCHARIDES AND OTHER METABOLITES FROM CYANOBACTERIA</b>	
10:15 – 10:30	<b><u>METE MISIRLIOĞLU</u>, Ralitsa Tsekova and Hristo Valchovski</b> <i>Eski ėir Osmangazi University Faculty of Science and Letters, Department of Biology, 26480 Eski ėir, Turkey</i> <b>DISTRIBUTION OF THE BALKAN-ANATOLIAN EARTHWORMS (CLITELLATA, MEGADRILI) DENDROBAENA COGNETTII (MICHAELSEN, 1903) AND EISENIA KATTOULASI ZICSI &amp; MICHALIS, 1981</b>	
10:30 – 10:45	<b><u>KATERINA ZAREVA-SIMEONOVA</u>, Venislava Racheva, Daniela Simeonovska-Nikolova, Krastio Dimitrov</b> <i>Department of Ecology and Environmental Protection, Faculty of Biology, Sofia University "St. Kliment Ohridski"</i> <b>COMPARATIVE STUDY OF THE BEHAVIOR OF THE BROWN BEAR, URSUS ARCTOS UNDER DIFFERENT CONDITIONS IN CAPTIVITY</b>	

10:45 – 11:00	<p><b>TSVETAN TSVETKOV, Denica Daskalova</b> <i>Institute of Biology and Immunology of Reproduction - Bulgarian Academy of Sciences</i> MORPHOLOGICAL AND KINETIC CHANGES IN SPERMATOZOA DURING IN VITRO INDUCED DECAPACITATION WITH SEMINAL PLASMA PROTEINS</p>	
11:00 – 11:15	<p><b>MADLENA ANDREEVA, Albena Alexandrova, Elina Tsvetanova, Nikola Metodiev, Rossen Stefanov</b> <i>Institute of Biology and Immunology of reproduction "Acad K. Bratanov", BAS, Sofia, Bulgaria</i> EFFECT OF ULTRA-LOW CRYOPRESERVATION TEMPERATURES ON THE LIPID PEROXIDATION OF EJACULATES OBTAINED FROM RAMS OF TWO BREEDS- LACAUNE AND SYNTHETIC POPULATION BULGARIAN MILK (SPBM)</p>	
11:15 – 11:30	<p><b>KAPKA MANCHEVA, Teodora Vukova, Georgi Atanasov, Andon Kosev</b> <i>Institute of Biophysics and Biomedical Engineering Bulgarian Academy of Sciences, Sofia, Bulgaria</i> TRANSCRANIAL MAGNETIC STIMULATION</p>	
11:30 – 11:45	<p><b>ATANAS GROZDANOV, Anita Tosheva, Plamen Petrov, Dimitar Dimitrov, Petar Petrov</b> <i>Faculty of Biology, Sofia University</i> STUDENTSS CLUB SKORÉC - A DECADE OF VOLUNTEER SCIENCE AND EDUCATION IN FACULTY OF BIOLOGY</p>	
11:45 – 13:00	LUNCH	
13:00 – 15:00	<p><b>POSTER SESSION</b> <b>Discussions with cup of coffee</b></p>	2 <sup>nd</sup> floor
15:00	<b>Closing Ceremony and "Best Poster" awards</b>	
<b>POSTERS</b>		
<b>BIODIVERSITY AND BIOLOGICAL EDUCATION</b> <b>B&amp;BE-1/B&amp;BE-17</b>		
<b>B&amp;BE-1</b>	<p><b>Albena Dimitrova, Ivaila Yankova Ivanova-Pandourska</b> ASSESSMENT OF BODY COMPOSITION CHARACTERISTICS IN BULGARIAN RHYTHMIC GYMNASTS BY BIOELECTRICAL IMPEDANCE ANALYSIS</p>	
<b>B&amp;BE-2</b>	<p><b>Asen Asenov</b> POPULATION STATUS OF HIMANTOGLOSSUM CAPRINUM (MBIEB) SPRENG (ORCHIDACEAE) ON ZEMENSKA MOUNTAIN, WEST BULGARIA</p>	

B&BE-3	<p><b><u>Borislava Margaritova, Dimitriy Dashinov, Lubomir Kenderov, Eliza Uzunova</u></b> APPLICATION OF A MICROINVASIVE METHOD FOR THE EXAMINATION OF THE GASTRIC CONTENT OF STURGEON SPECIES (PISCES: ACIPENSERIDAE) FROM THE DANUBE RIVER</p>
B&BE-4	<p><b><u>Elena Nenova, Ganina Nacheva- Lavchieva</u></b> TERATOLOGICAL CHANGES IN CYCLOPS VICINUS (ULYANIN, 1875) (COPEPODA, CYCLOPOIDA) FROM VAYA LAKE</p>
B&BE-5	<p><b><u>Ivaylo Todorov, Georgi Hristov, Atanas Grozdanov, Dimitar Parvanov</u></b> NEW RECORDS OF PTEROMALIDAE (HYMENOPTERA: CHALCIDOIDEA) FOR LOZENSKA MTS., WITH SOME CONTRIBUTIONS TO THE FAUNA OF BULGARIA</p>
B&BE-6	<p><b><u>Ivo Vladimirov, Racho Stoev</u></b> PHYSICAL DEVELOPMENT OF STUDENTS IN FACULTY OF BIOLOGY OF SOFIA UNIVERSITY " ST. KLIMENT OHRIDSKI"</p>
B&BE-7	<p><b><u>Magdalena Pirinska-Apostolu, Veneta Angelova</u></b> CEPHALOSCOPIC INVESTIGATION OF SCHOOL CHILDREN FROM CENTRAL GREECE</p>
B&BE-8	<p><b><u>Kenderov M., Kenderov L., Evtimova V., Apostolov A., Uzunova E. Stefanov T. &amp; Mitov P.</u></b> WHAT DO WE KNOW ABOUT MARINE ANIMALS FROM SOUTH BAY, LIVINGSTON, ANTARCTICA? THE EXPERIENCE FROM THE XXVII TH BULGARIAN ANTARCTIC EXPEDITION</p>
B&BE-9	<p><b><u>Maya Paraskova, Elitsa Popova, Nikola Doykin, Marco Ponti, Giulio Cosani, Diana Zlatanova</u></b> CAMERA TRAPPING MARTENS IN TWO DIFFERENT MOUNTAINS – EFFECT OF THE LURE</p>
B&BE-10	<p><b><u>Nikola Bankov</u></b> PHAGNUM-DWELLING TESTATE AMOEBAE (AMOEBOZOA; CERCOZOA; STRAMENOPILES) IN PIRIN MOUNTAINS</p>
B&BE-11	<p><b><u>N. Dolapchiev, P. Petrov, E. Popova, N. Doykin, D. Zlatanova, M. Ponti, G. Cosani</u></b> WOLF (CANIS LUPUS L.) DIET IN OSOGOVO MTN. (BULGARIA) OVER TWO YEARS</p>
B&BE-12	<p><b><u>Ralitsa Konyovska</u></b> MORPHOLOGICAL VARIATION OF METOPIC SUTURE IN ADULT HUMAN SKULLS FROM THE NECROPOLIS OF ANTIQUE SALONA (CROATIA)</p>

<b>B&amp;BE-13</b>	<b>Teodora Toshova, Danail Takov, Dimitar Velchev, Daniela Pilarska, Ivaylo Todorov, Slavimira Draganova</b> EVALUATION OF BIOINSECTICIDES AGAINST THE GREY MAIZE WEEVIL, <i>TANYMECUS DILATICOLLIS</i> (COLEOPTERA: CURCULIONIDAE), UNDER LABORATORY AND FIELD CONDITIONS
<b>B&amp;BE-14</b>	<b>Veneta Angelova, Dimitrina Georgieva</b> DETERMINATION AND COMPARISON BETWEEN BIOLOGICAL RELATIVES WITH RESPECT TO DERMATOGLYPHIC PATTERNS ON GENERAL FINGERPRINT TYPES
<b>B&amp;BE-15</b>	<b>Veneta Angelova, Magdalena Pirinska-Apostolu</b> EPIDERMAL PALMAR RIDGES COUNT ON THE PALM IN BULGARIAN POPULATION
<b>B&amp;BE-16</b>	<b>Yoana Kizheva, Svetlana Krumova, Milena Petrova, Iliyana Rasheva, Petya Hristova</b> ROLE OF BACTERIAL EXOPOLYSACCHARIDE IN PHAGE INFECTION
<b>B&amp;BE-17</b>	<b>Zorka Mitova</b> ASSESSMENT OF THE IMPACT OF ESSENTIAL FACTORS IN THE TRANSFORMATION OF THE BODY AND THE FORMATION OF SEXUAL DIFFERENCES DURING PUBERTY
<b>ECOLOGY AND SUSTAINABLE DEVELOPMENT</b> <b>E&amp;SD-1/E&amp;SD-16</b>	
<b>E&amp;SD-1</b>	<b>Anelia Kenarova, Silvena Boteva, Ivan Traykov, Valentin Bogoev, Hristina Bakardzhieva</b> SOIL MICROBIOTA AS AN INDICATOR OF SOIL QUALITY AND LAND USE IMPACTS IN AGROECOSYSTEMS OF RAZLOG MUNICIPALITY
<b>E&amp;SD-2</b>	<b>B. Angelova, R. Ilieva, M. Iliev, I. Nedkov, D. Stoyanov, V. Groudeva</b> INVESTIGATION OF MICROBIOTA IN ATMOSPHERIC AEROSOLS DURING LIDAR MONITORING OF HIGHLY URBANIZED AREA IN SOFIA CITY
<b>E&amp;SD-3</b>	<b>Gabriela Petrova, Kalina Pachedjieva, Rossen Tzonev</b> MAPPING OF NATURAL HABITATS AND PLANT SPECIES WITH CONSERVATION IMPORTANCE ON THE TERRITORY OF ETROPOLSKA STARA PLANINA MTS.
<b>E&amp;SD-4</b>	<b>Meltem Guzel</b> THE EFFECTS OF MEDIA ON NATURAL HABITATS IN TURKEY
<b>E&amp;SD-5</b>	<b>Miryana Varbeva, Petya Kovacheva</b> INFLUENCE OF THE RAPID TEMPERATURE INCREASE ON THE BINDING OF CO-60 AND CS-137 TO SOIL ORGANIC MATTER

E&SD-6	<b><u>Nese Yilmaz</u></b> AN ENVIRONMENTALLY FRIENDLY CLEANING TECHNOLOGY IN WATERS: "PHYTOREMEDIATION"
E&SD-7	<b><u>Assya Petrova, Vladimir Aleksandrov, Irena Grigorova, Daniel Ilkov, Violeta Velikova</u></b> PLANT-DERIVED PROTEIN HYDROLYSATES STIMULATE FUNCTIONAL ACTIVITY AND GROWTH OF YOUNG CUCUMBER PLANTS
E&SD-8	<b><u>Nevenka Kostova, Hristo Vasilev</u></b> MINING NEAR AN URBANIZED AREA - PROJECT BASED TRAINING.
E&SD-9	<b><u>Olga Georgieva, Natalia Karadzova</u></b> POSSIBILITIES FOR BIOLOGICAL CONTROL OF FUSARIUM ROOT ROT ON CUCUMBER WITH ANTAGONISTIC FUNGI FROM TRICHODERMA AND GLIOCLADIUM GENUS
E&SD-10	<b><u>Petya Kovacheva, Nelly Boshnakova</u></b> ON THE USE OF GAMMA-IRRADIATION FOR DISINFESTATION OF LEATHER, PAPER AND WOOD MATERIALS IN BULGARIA
E&SD-11	<b><u>Ralitsa Ilieva, Mihail Iliev, Veneta Groudeva</u></b> THERMOACIDOPHILIC CHEMOLITOTROPHIC ARCHAEA ISOLATED FROM DIFFERENT SULFIDE ORE DEPOSITS IN BULGARIA
E&SD-12	<b><u>Serap Kocabiyik, Betül Kir, Ibrahim Emecan</u></b> NEGATIVE EFFECTS OF WASTE SHOES ON ECOSYSTEM
E&SD-13	<b><u>Silvena Boteva, Anelia Kenarova, Ivan Traykov, Valentin Bogoev, Hristina Bakardzhieva</u></b> FARMERS' EDUCATION - AN INSTRUMENT FOR IMPROVING AGRICULTURE PRODUCTIVITY AND ENVIRONMENTAL SUSTAINABILITY: A CASE STUDY FROM BLAGOEVRAD REGION
E&SD-14	<b><u>Stefan Tsonev, Lyubomira Yocheva, Iliana Ivanova</u></b> WATER MICROFLORA FROM THE SOUTH-WEST PART OF BULGARIA
E&SD-15	<b><u>Dimitar Todorov, Tanya Karakicheva, Irina Vaseva, Valya Vassileva</u></b> MOLECULAR MECHANISMS OF THE PROTECTIVE EFFECT OF BIOSTIMULANT KAISHI AGAINST OSMOTIC STRESS
E&SD-16	<b><u>Yovana Todorova, Irina Schneider, Ivaylo Yotinov, Yana Topalova</u></b> EFFECT OF WASTEWATER TREATMENT PLANT DISCHARGE ON MICROBIAL COMMUNITY STRUCTURE AND UPTAKE OF NUTRIENTS IN ISKAR RIVER

<b>MOLECULAR BIOLOGY AND BIOTECHNOLOGY MB&amp;BT-1/MB&amp;BT-40</b>	
<b>MB&amp;BT-1</b>	<b>A. Atanasova, A. Traianova, K. Georgieva, D. Teofanova, M. Kouzmanova, V. Goltsev, L. Zagorchev</b> INDUCTION OF PHOTOSYNTHETIC ACTIVITY IN THE NON-PHOTOSYNTHETIC CUSCUTA CAMPESTRIS BY GALL-FORMING INSECTS SMICRONYX
<b>MB&amp;BT-2</b>	<b>Vladimirova, A., Gyurova, A., Peykov, S., Dimitrov, M., Strateva, T., Dimov, S.G.</b> STUDY OF THE BACTERIOCIN GENETIC DETERMINANTS OF ENTEROCOCCUS DURANS EDD2
<b>MB&amp;BT-3</b>	<b>Bilyana Ilieva, Iliyana Sazdova, Hristo Gagov</b> EFFECT OF OBESTATIN ON CONTRACTILITY OF EXCISED FROG HEART PREPARATIONS AFTER TREATMENT WITH RESERPINE
<b>MB&amp;BT-4</b>	<b>Boryanka Traykova, Strahil Berkov, Marina Stanilova</b> ENHANCEMENT OF HIPPEASTRUM PAPILO GROWTH USING HYDROPONIC SYSTEMS
<b>MB&amp;BT-5</b>	<b>Danail Takov, Peter Ostoich, Andrey Tchorbanov</b> MECHANISMS OF IMMUNE DEFENSE IN INSECTS: AN OVERVIEW
<b>MB&amp;BT-6</b>	<b>Desislav Dinev, Rossen Spasov, Milena Georgieva, Georgi Miloshev, Gabriela Marinescu, Daniela-Cristina Culita, Radostina Alexandrova</b> CU(II) AND CO(II) COMPLEXES WITH SCHIFF BASES AND THEIR CYTOTOXIC ACTIVITY IN 2D AND 3D HUMAN AND ANIMAL TUMOR CELLS
<b>MB&amp;BT-7</b>	<b>Desislava Mantovska, Maria Rogova, Zhenya Yordanova, Veneta Kapchina-Toteva</b> EX SITU CONSERVATION AND COMPARATIVE DETERMINATION OF ESSENTIAL OIL COMPOSITION IN THE BALKAN ENDEMIC PLANT STACHYS THRACICA DAVIDOV
<b>MB&amp;BT-8</b>	<b>Dilyana Doneva, Violeta Peeva</b> EFFECT OF DIFFERENT WAVELENGTHS ON PHOTOSYNTHETIC PERFORMANCE, PIGMENT CONTENT AND BIOMASS ACCUMULATION OF ROCKET SALAD
<b>MB&amp;BT-9</b>	<b>D. Parvanov, R. Ganeva, D. Nikolova, N. Vidolova, G. Stamenov</b> THE ASSOCIATION BETWEEN THE PRESENCE OF P16-POSITIVE CELLS IN HUMAN ENDOMETRIUM DURING THE MID-LUTEAL PHASE AND WOMAN'S AGE
<b>MB&amp;BT-10</b>	<b>D.Miteva, A.Vladimirova,A.Gyurova, M.Stancheva, A.Nikolova, I.Pashov, T.Tsanova, T.Strateva, S.Peykov</b> NOVEL PIPELINE FOR ANTIMICROBIAL PEPTIDE DISCOVERY USING GENOME MINING AND HETEROLOGOUS EXPRESSION IN E. COLI

MB&BT-11	<b><u>Pavlova E., Vladov I., Petrova E., Gluhcheva Y., Zapryanova S., Atanassova N.</u></b> EVALUATION OF SOME WEIGHT INDICES IN RAT MODEL OF DIABETES
MB&BT-12	<b><u>Nadezhda Angelova, Georgi Yordanov</u></b> PREPARATION AND PROTEIN ADSORPTION OF DIFFERENT INORGANIC HYDROXYPHOSPHATE VACCINE ADJUVANTS: A COMPARATIVE STUDY
MB&BT-13	<b><u>Irina Boycheva and Vasilissa Manova</u></b> INFLUENCE OF UV-C RADIATION ON THE GENE EXPRESSION PROFILES OF GNAT/MYST FAMILY MEMBERS IN BARLEY (HORDEUM VULGARE L.)
MB&BT-14	<b><u>I.Yotinov, M.Belouhova, A.Kavazov, I.Hristova, N.Dinova, I.Schneider, E.Daskalova, S.Lincheva, Y.Topalova</u></b> ADAPTATION OF ACTIVATED SLUDGE TOWARDS STEPWISE TOXICITY INCREASE IN LANDFILL LEACHATE TREATMENT
MB&BT-15	<b><u>L. Jelezarski, D. Parvanov, V. Georgieva, R. Ganeva, G. Stamenov</u></b> RELATIONSHIP BETWEEN SUPEROXIDE DISMUTASE ACTIVITY AND GLUTATHIONE PEROXIDASE ACTIVITY IN HUMAN SEMINAL PLASMA AND SPERMATOZOA
MB&BT-17	<b><u>Dobрева L., Koprinarova M., Boteva N., Brachkova A. and Danova S.</u></b> IN VITRO ASSESSMENT OF LACTOBACILLUS PLANTARUM STRAINS, AS SAFETY CANDIDATE-PROBIOTICS
MB&BT-18	<b><u>Marco Kostadinov, Nadezhda Angelova, Georgi Yordanov</u></b> PROTEIN ADSORPTION OF NEWLY FORMULATED POTENTIAL VACCINE ADJUVANTS OF MIXED CALCIUM-MAGNESIUM HYDROXYPHOSPHATES
MB&BT-19	<b><u>Mariya Rogova, Detelina Petrova, Milena Petrova, Petiya Hristova, Ganka Chaneva</u></b> ANTIMICROBIAL ACTIVITY OF METHANOLIC EXTRACTS OF ACHILLEA THRACICA VELEN. PLANTS
MB&BT-20	<b><u>Merilin Al Sharif, Petko Alov, Ivanka Tsakovska, Tania Pencheva, Ilza Pajeva</u></b> ANALYSIS OF POSSIBILITIES FOR DATA EXTRACTION FROM FREELY ACCESSIBLE DATABASES WITH RELEVANCE TO FOOD SAFETY
MB&BT-21	<b><u>Palov D., Aleksova M., Nikolova M., Dinev N., Boteva S., Kenarova A., Dimitrov R., Radeva G.</u></b> INFLUENCE OF HEAVY METALS ON THE STRUCTURE OF BACTERIAL COMMUNITIES IN LONG-TERM CONTAMINATED SOILS IN THE REGION OF CHELOPECH, BULGARIA

MB&BT-22	<b><u>Michaella Aleksova, Radina Karastoyanova , Anelia Kenarova, Silvena Boteva, Galina Radeva</u></b> EFFECT OF THE FUNGICIDE AZOXYSTROBIN ON THE FUNGAL COMMUNITY STRUCTURE IN LOAMY SAND SOIL
MB&BT-23	<b><u>M. Stancheva, A. Nikolova, D. Miteva, B. Kirov, S. Peykov</u></b> ENGINEERING AN OPTIMIZED CAS9 BIOBRICK PART THAT IS COMPATIBLE WITH THE RFC12 STANDARD
MB&BT-24	<b><u>Milena Shkodrova, Mariela Chichova</u></b> COMPARATIVE EFFECTS OF GLYPHOSATE AND ITS BASED HERBICIDE COSMIC® ON THE FUNCTIONAL ACTIVITY OF THE ATP-SYNTHASE COMPLEX OF LIVER MITOCHONDRIA
MB&BT-25	<b><u>D. Dragolova, M. Dimitrova, Zh. Yordanova, M. Rogova, G. Chaneva, V. Kapchina-Toteva, M. Zhiponova</u></b> CATNIP (NEPETA NUDA) ANTIOXIDANT RESPONSE TO MICROPROPAGATION AND CRYOPRESERVATION
MB&BT-26	<b><u>Nikola Atanasov , Ramize Hoxha, Yana Evstatieva, Dilyana Nikolova</u></b> IDENTIFICATION AND ANTIMICROBIAL ACTIVITY OF NEWLY ISOLATED STRAINS OF LACTIC ACID BACTERIA FROM SPONTANEOUSLY FERMENTED FRUITS
MB&BT-27	<b><u>Orlin Gemishev</u></b> OPTIMIZATION OF CYCLODEXTRIN GLUCANOTRANSFERASE SYNTHESIS AND CYCLODEXTRINS PRODUCTION BY STRAIN BACILLUS PSEUDALCALIPHILUS 20RF
MB&BT-28	<b><u>R. Ganeva, D. Parvanov, D. Nikolova, M. Vasileva, K. Nikolova, G. Stamenov</u></b> SPERM-ZONA ADHESION PROPERTIES ARE RELATED TO THE CONVENTIONAL SEMEN PARAMETERS
MB&BT-29	<b><u>Radoslava Emilova, Victor Manolov, Yana Todorova, Nina Yancheva, Slavena Ateamin, Metodi Popov, Maria Nikolova</u></b> DISTURBANCES OF IRON HOMEOSTASIS IN HIV INFECTION
MB&BT-30	<b><u>Radostina Stefanova, Ivona Andonova, Stefka Krumova</u></b> LABORATORY COMPARATIVE ANALYSIS OF SEROLOGICAL AND MOLECULAR METHODS FOR DETECTION OF MEASLES VIRUS IN BULGARIA
MB&BT-31	<b><u>Ramize Hoxha, Yana Evstatieva, Dilyana Nikolova</u></b> SCREENING FOR PEPTIDOLYTIC SYSTEM OF NEW ISOLATED LACTIC ACID BACTERIA FROM TRADITIONAL FERMENTED FOOD



MB&BT-32	<b>S. Peykov, M. Stancheva, D. Miteva, B. Kirov</b> NOVEL pUC19-BASED VECTOR THAT ALLOWS INTRODUCTION OF SYNTHETIC gRNA EXPRESSION CASSETTES VIA TA CLONING
MB&BT-33	<b>Tihomira Stoyanova, Veselina Uzunova, Albena Momchilova, Rumiana Tzoneva, Liliana Maslenkova</b> INVESTIGATION OF THE ANTI-CANCER EFFECT OF EXTRACTS FROM PETASITES HYBRIDUS L. (BUTTERBUR) ROOT ON BREAST CANCER CELL LINES
MB&BT-34	<b>B. Likomanov, A. Dimitrova, M. Tsenova, R. Chayrov, I. Stankova and T. Nedeva</b> NOVEL MEMANTINE DERIVATIVES – SYNTHESIS AND ANTIBACTERIAL ACTIVITY
MB&BT-35	<b>Venelin Tsvetkov, Daniel Todorov, Anton Hinkov, Kalina Shishkova, Stoyan Shishkov</b> WHY PLANTS
MB&BT-36	<b>Vesela Yordanova, Galya Staneva, Victoria Vitkova, Rusina Hazarosova</b> BIOMIMETIC LIPOSOMES AS A TOOL TO REVEAL THE MEMBRANE STRUCTURAL CHANGES INDUCED BY OXIDIZED LIPIDS
MB&BT-37	<b>Veselina Uzunova, Tihomira Stoyanova, Rumiana Tzoneva, Albena Momchilova</b> COMBINED TREATMENT WITH MILTEFOSINE AND DIMETHYL SPHINGOSINE CAUSES CHANGES IN SPHINGOLIPID RHEOSTAT ON LUNG CANCER CELLS
MB&BT-38	<b>Yana Evstatieva, Simona Parvanova, Dilyana Nikolova, Anita Tosheva</b> PLANT GROWTH PROMOTING EFFECT OF FIVE BACILLUS STRAINS ON ORIGANUM VULGARE SUBSP. HIRTUM
MB&BT-39	<b>Yordan Tsvetkov, Ivanka Kamenova, Ivan Tsvetkov, Yana Evstatieva, Yordan Tsvetkov</b> ASSESSMENT OF THE HEALTH STATUS OF GRAPEVINE GENETIC RESOURCES IN TERMS OF VIRAL DISEASES
MB&BT-40	<b>Christina Stoycheva, Iliana Ionkova, Niko Benbasat, Ekaterina Kozuharova</b> THE INVASIVE PLANT XANTHIUM STRUMARIUM L. – A POTENTIAL SOURCE FOR ESSENTIAL OIL