

## PROGRAMME

THURSDAY, NOVEMBER 08th 2018 FACULTY OF BIOLOGY		
Time	SESSION	Auditorium
08:00 – 12:00	Registration	2-nd floor
08:00 – 12:00	Poster mounting	2-nd floor
09:00 – 09:30	<b>OPENING CEREMONY</b> <b>Assoc. Prof. Stoyan Shishkov,</b> <i>Dean of the Faculty of Biology</i>	239
<b>Time</b>	<b>PLENARY LECTURES</b>	
	<i>Chairman</i> – Prof. Mariela Odjakova <i>Secretary</i> – Assist. Prof. Daniel Todorov	239
09:30 – 10:00	<b>G. Encheva, R. Tsekovska <u>MARGARITA D. APOSTOLOVA</u></b> <i>Bulgarian Academy of Sciences, Roumen Tsanev Institute of Molecular Biology, Medical and Biological Research Laboratory</i> NanoReg2 STRATEGY FOR CHARACTERIZATION TOXICITY AND BIOLOGICAL EFFECTS OF TiO <sub>2</sub> NANOPARTICLES	
10:00 – 10:30	<b>STEFKA NIKOLOVA, M. Ibrayamova, I. Ivanova, K. Nikolova, D. Parvanov, G. Stamenov, T. Chaushev</b> <i>Nadezhda, Women's Health Hospital, Sofia, Bulgaria</i> IN-VITRO CULTURING OF HUMAN EMBRYOS. TIME-LAPSE TECHNOLOGIES AND EMBRYOSCOPE	
10:30 – 10:45	<b>YANA TOPALOVA, M. Belouhova, I. Yotinov, Y. Todorova, I. Schneider, N. Jeleva, R. Dimkov</b> <i>Department of General and Applied Hydrobiology, Faculty of Biology, Sofia University "St. Kliment Ohridski"</i> CENTER OF COMPETENCE CLEAN&CIRCLE WILL ACCELERATE THE APPLICATION OF BIOREMEDIATION TECHNOLOGIES	
10:45 – 11:00	<b>PAVLETTA SHESTAKOVA</b> <i>Institute of Organic Chemistry with Centre of Phytochemistry, Bulgarian Academy of Sciences</i> PRESENTATION OF CENTRE OF COMPETENCES: SUSTAINABLE UTILIZATION OF BIO-RESOURCES AND WASTE OF MEDICINAL AND AROMATIC PLANTS FOR INNOVATIVE BIOACTIVE PRODUCTS	
11:00 – 11:20	<b>COFFEE BREAK</b>	

<b>Time</b>	<b>ORAL PRESENTATIONS</b>		239
	<i>Chairman</i> – Assoc. Prof. Lyuben Zagorchev <i>Secretary</i> – Assoc. Prof. Denitsa Teofanova		
<b>MOLECULAR BIOLOGY AND BIOTECHNOLOGY</b>			
11:20 – 11:35	<b>STEFAN PANAIOTOV, E. Nikolova, R. Dimitrov, R. Kalfin</b> THE HUMAN BLOOD TYPE MICROBIOME		
11:35 – 11:50	<b>TSVETAN TSVETKOV, D. Daskalova</b> CANINE SEMINAL PLASMA PROTEINS INFLUENCING SPERM HYPERACTIVATION AND KINETIC PARAMETERS		
11:50 – 12:05	<b>Grigoryan M., Simonyan A., Khachatryan V.,</b> <b>ARMAN SIMONYAN</b> TISSUE ENGINEERING LIVER: AN EMERGING THERAPY FOR HEPATIC DISEASES		
12:05 – 12:20	<b>MARIA SCHRÖDER, I. Banev, I. Iliev, I. Ugrinova</b> EFFECT OF A NEW SYNTHETIC FERROCENE CONTAINING CAMPHOR SULPHONAMIDE ON LUNG CANCER CELL MODEL		
12:20 – 12:35	<b>RALITSA VELEVA, V. Moskova-Doumanova, J. Doumanov,</b> <b>K. Mladenova, A. Kostadinova, G. Staneva, T. Topouzova-</b> <b>Hristova</b> COMPARATIVE ANALYSIS OF MEMBRANE LIPID ORDER IMAGING WITH TWO FLUORESCENT PROBES IN INTACT CELLS		
12:35 – 12:50	<b>V. Shopova, VENELIN TSVETKOV, I. Tsonev, K. Shishkova</b> EFFECTS OF COLD SURFACE-WAVE ARGON PLASMA TORCH ON REPLICATION AND EXTRACELLULAR VIRIONS OF HHV-1 (F)		
12:50 – 14:00	<b>LUNCH BREAK</b>		
<b>Time</b>	<b>ORAL PRESENTATIONS</b>		239
	<i>Chairman</i> – Prof. Daniela Nikolova <i>Secretary</i> – Assist. Prof. Atanas Grozdanov		
<b>BIODIVERSITY AND BIOLOGICAL EDUCATION</b>			
14:00 – 14:15	<b>ELITSA POPOVA, D. Zlatanova, N. Dolapchiev, A. Stojanov,</b> <b>N. Doykin, P. Petrov</b> THE GREY WOLF AND ITS PREY – INSIGHTS FROM CAMERA TRAPPING IN OSOGOVO MTN., BULGARIA		

14:15 – 14:30	<b>MARIA KACHAMAKOVA, Y. Koshev</b> COMPARISON OF TWO METHODS FOR STUDY OF THE POST-RELEASE DISPERSAL OF TRANSLOCATED EUROPEAN GROUND SQUIRRELS ( <i>SPERMOPHILUS CITELLUS</i> ) IN SOUTH-EASTERN BULGARIA	
14:30 – 14:45	<b>KALOYAN KOSTOV, P. Christova, A. Lyubenova, S. Slavov</b> DIVERSITY OF PYTHIACEAE SPECIES IN THE RIPARIAN ECOSYSTEM OF ISKAR GORGE	
14:45 – 15:00	<b>YANA DIMITROVA, G. Vasileva, J. Mariaux, B. Georgiev</b> CESTODES OF THE FAMILIES PARUTERINIDAE AND METADILEPIDIDAE FROM PASSERINE BIRDS IN GABON	
15:00 – 15:15	<b>DIMITAR NENOV, Y. Yordanova, A. Savova, D. Dimitrov, M. Yordanova, P. Petrov, A. Grozdanov</b> CONTRIBUTION TO THE RESEARCH OF SPRING BIRD MIGRATION IN THE EASTERN SOFIA PLAIN	
<b>Time</b>	<b>PLENARY LECTURE</b>	
	<i>Chairman</i> – Prof. Daniela Nikolova <i>Secretary</i> – Assist. Prof. Atanas Grozdanov	239
15:15 – 15:45	<b>BILL HESLOP</b> <i>Managing Director, Learning Science Ltd, Bristol, UK</i> ACTIVE LEARNING IN BIOLOGICAL AND CHEMICAL SCIENCES - THE TRANSFORMATIVE IMPACT OF EDUCATIONAL TECHNOLOGY	
15:45 – 16:00	<b>COFFEE BREAK</b>	
16:00 – 18:00	<b>POSTER SESSION I</b>	2-nd floor
<b>BIODIVERSITY AND BIOLOGICAL EDUCATION - B&amp;BE-1/B&amp;BE-25</b>		
<b>ECOLOGY AND SUSTAINABLE DEVELOPMENT - E&amp;SD-1/E&amp;SD-36</b>		
18:30	<b>WELCOME PARTY</b>	
<b>FRAIDAY, NOVEMBER 09th 2018 FACULTY OF BIOLOGY</b>		
<b>Time</b>	<b>PLENARY LECTURES</b>	
	<i>Chairman</i> – Prof. Hristo Gagov <i>Secretary</i> – Assist. Prof. Daniel Todorov	239
09:00 – 09:30	<b>YALCIN KAYA</b> <i>Trakya University, Engineering Faculty, Genetic and Bioengineering Department, Edirne, Turkey</i> CONSIDERING THE MAIN SELECTION INDICES FOR SEED YIELD IN PLANT BREEDING AND FUTURE DIRECTIONS	

09:30 – 10:00	<p><b>MITKO MLADENOV, H. Gagov, J. Schmid, B. Mueller, D. Heppeler, D. Gaynullina, R. Schubert</b> <i>Institute of Biology, Faculty of Natural Sciences and Mathematics, University, Skopje</i> BK CHANNELS MEDIATE THE VASOACTIVE EFFECT OF CONTINUOUSLY PRESENT NO</p>	
<b>Time</b>	<b>ORAL PRESENTATIONS</b>	239
	<p><i>Chairman</i> – Prof. Hristo Gagov <i>Secretary</i> – Assist. Prof. Daniel Todorov</p>	
<b>MOLECULAR BIOLOGY AND BIOTECHNOLOGY</b>		
10:00 – 10:15	<p><b>ELENA KRACHMAROVA, H. Lortat-Jacob, G. Nacheva</b> OPTICAL BIOSENSOR AS A TOOL FOR CHARACTERIZATION OF HUMAN IFN-GAMMA - RECEPTOR INTERACTION</p>	
10:15 – 10:30	<p><b>DEISLAVA MANTOVSKA, Z. Yordanova</b> EX SITU CONSERVATION AND COMPARATIVE DETERMINATION OF THE RADICAL SCAVENGING ACTIVITY OF THE BALCAN ENDEMIC PLANT STACHYS THRACICA DAVIDOV</p>	
10:30 – 10:45	<p><b>NATALIJA ATANASOVA-PANCEVSKA, D. Kungulovski, V. Boskovska</b> NEW DATA FOR THE ANTIFUNGAL ACTIVITY OF SILVER NANOPARTICLES ON PHYTOPATHOGENIC FUNGI</p>	
10:45 – 11:00	<p><b>ZLATINA PETEVA, M. Stancheva, S. Georgieva</b> FOOD CHAIN TRANSFER OF MARINE TOXINS</p>	
11:00 – 11:20	<b>COFFEE BREAK</b>	
<b>Time</b>	<b>ORAL PRESENTATIONS</b>	239
	<p><i>Chairman</i> – Assoc. Prof. Ivan Traykov <i>Secretary</i> – Assoc. Prof. Anita Tosheva</p>	
<b>ECOLOGY AND SUSTAINABLE DEVELOPMENT</b>		
11:20 – 11:35	<p><b>IRINA SCHNEIDER, K. Todorova, N. Saykova, I. Yotinov, A. Markov, N. Savov, Y. Topalova</b> EFFECT OF DIFFERENT INOCULATION MATERIALS ON TECHNOLOGICAL AND ECONOMIC INDICATORS DURING COMPOSTING</p>	
11:35 – 11:50	<p><b>Bledar Murtaj, AUREL NURO, Elda Marku</b> AN OVERVIEW OF ORGANOCHLORINATED POLLUTANTS IN AGRICULTURAL SOIL SAMPLES FROM ALBANIA</p>	

11:50 – 12:05	<b>AUREL NURO, Elda Marku, Bledar Murtaj</b> ORGANIC POLLUTANTS IN HOT-SPOT AREA OF PORTO-ROMANO, ALBANIA	
12:05 – 12:20	<b>AHMET ERHAN BAKIRCI, S. Nalbantoglu, S. Çaşkurlu, İ. T. Emecan</b> THE EFFECTS OF THE WASTES RESULTİNG FROM FIRE EXTINGUISHING ACTIVITIES	
12:20 – 12:35	<b>HRISTO PESHEV, E. Stoynov, D. Parvanov, G. Stoyanov, I. Ivanov, S. Marinkovich, R. Tsiakiris, A. Grozdanov</b> NEW INSIGHT IN SPATIAL ECOLOGY OF GRIFFON VULTURES (GYPS FULVUS) IN BALKANS PROVIDES FOR CONSERVATION AND MANAGEMENT OPPORTUNITIES FOR THREATENED SOCIAL SCAVENGERS	
12:35 – 12:50	<b>VASILENA GEORGIEVA, K. Doychev, E. Boteva, R. Mironova</b> DNA REPAIR ACTIVITY OF THE GLYCOLYTIC ENZYME PHOSPHOGLUCOSE ISOMERASE	
12:50 – 14:00	<b>LUNCH BREAK</b>	
14:00 – 16:00	<b>POSTER SESSION II</b>	2-nd floor
<b>MOLECULAR BIOLOGY AND BIOTECHNOLOGY - MB&amp;BT-1/MB&amp;BT-68</b>		
16:00	<b>CLOSING CEREMONY</b> and "Best Poster" awards	
<b>SATARDAY, NOVEMBER 10th 2018</b>		
10:00 – 13:00	<b>SOCIAL PROGRAM – OLD SOFIA TOUR</b>	

**POSTERS**

**BIODIVERSITY AND BIOLOGICAL EDUCATION**

**B&BE-1/B&BE-25**

<b>B&amp;BE-1</b>	<b>Aurora Nuro, Arjeta Murtaj, Aurel Nuro</b> "HOME EXPERIMENTS", THE BEST WAY TO COMPLETE LACK OF MATERIALS IN HIGH SCHOOL LABORATORIES, ALBANIA
<b>B&amp;BE-2</b>	<b>Seymenska D., Denev P., Kratchanova M., Nikolova I.</b> ANTINOCICEPTIVE EFFECT OF SAMBUCUS NIGRA L. (CAPRIFOLIACEAE) POLYPHENOLS EXTRACTS IN MOUSE WRITHING TEST
<b>B&amp;BE-3</b>	<b>Diana Ganeva, Marina Mihajlova and Margarita Marinova</b> COMPOSITION, STRUCTURE AND ZOOGEOGRAPHICAL ASPECTS OF THE HORSEFLY FAUNA (DIPTERA, TABANIDAE) ON THE TERRITORY OF THE BAKADZHITSITE HILLS, SOUTH-EAST BULGARIA
<b>B&amp;BE-4</b>	<b>Dilyana Doneva, Violeta Peeva, Magda Pál, Svetlana Misheva, Liliana Brankova, Gabriella Szalai, Tibor Janda</b> ASSESSMENT OF THE EFFECT OF PUTRESCINE PRE-TREATMENT ON TWO WHEAT VARIETIES UNDER OSMOTIC STRESS CONDITIONS
<b>B&amp;BE-5</b>	<b>Dimitar Dimitrov, Atanas Grozdanov, Strahil Peev</b> PARENTAL BEHAVIOR IN ALPINE SWIFT'S (TACHYMARPTIS MELBA) BREEDING IN SOFIA, BULGARIA, INVESTIGATED WITH CAMERA TRAPS
<b>B&amp;BE-6</b>	<b>Eva Filipova, Margarita Georgieva</b> PESTS AND DISEASES CAUSING DAMAGES ON CASTANEA SATIVA MILL. STANDS IN BULGARIA
<b>B&amp;BE-7</b>	<b>Gabriela Neykova, Kalina Pachedjiev</b> HABITATS AND FLORA IN PROTECTED SITES 'PREOBRAZHENSKI MONASTERY' AND 'DERVENTA', SOUTH-CENTRAL BULGARIA, VELIKO TARNOVO
<b>B&amp;BE-8</b>	<b>Ganina Lavchieva-Nacheva, Jhenya Ilieva, Iliyan Iliev</b> STUDY OF THE NORMAL BLOOD PICTURE OF CERATITIS CAPITATA WIEDEMANN 1824 (INSECTA: DIPTERA, TEPHRITIDAE) LARVAE AND AFTER AN INFECTION WITH ENTOMOPATHOGENIC NEMATODES
<b>B&amp;BE-9</b>	<b>Hristina Grozdanova, Georgi Pchelarov, Denitsa Peneva, Assen Ignatov, Atanas Grozdanov</b> ORIGINAL ILLUSTRATIONS FROM "NAUMANN. NATURAL HISTORI OF THE BIRDS OF CENTRAL EUROPE" IN BULGARIA
<b>B&amp;BE-10</b>	<b>Hristina Grozdanova, Veselin Evgeniev, Romyana Decheva, Panayot Panov</b> THE BIBLIOGRAPHIC VALUE "ANIMAL ANATOMY" FROM 1898

<b>B&amp;BE-11</b>	<b><u>Ivaylo Todorov, Teodora Teofilova, Milka Elshishka, Vlada Peneva</u></b> PTEROMALIDS (CHALCIDOIDEA: PTEROMALIDAE) DOMINATE MICROHYMENOPTERA IN FLOWERING RAPESEED FIELDS (BRASSICA NAPUS) IN BULGARIA
<b>B&amp;BE-12</b>	<b><u>Jonida Salihila, Aurel Nuro, Aida Dervishi, Dhimitër Peç</u></b> CHROMATOGRAPHIC DATA ON LAURUS NOBILIS L. ESSENTIAL OIL FROM ALBANIA POPULATIONS
<b>B&amp;BE-13</b>	<b><u>Margarita Georgieva, Dimitar Nedjalkov, Georgi Georgiev, Maria Matova, Gergana Zaemdzhikova, Petar Petkov, Plamen Mirchev</u></b> MONITORING OF THE HEALTH STATUS OF QUERCUS CERRIS L. IN THE EASTERN BALKAN RANGE AND THE LUDOGORIE (BULGARIA)
<b>B&amp;BE-14</b>	<b><u>Miroslav Slavchev, Atanas Grozdanov</u></b> WILDLIFE PHOTOGRAPHY AS A SCIENTIFIC RESEARCH AND CONSERVATION TOOL - THE CASE OF THE ROSY STARLING (PASTOR ROSEUS) FROM BULGARIA
<b>B&amp;BE-15</b>	<b><u>Monica Pramatarova, Ilija Gjonov</u></b> FOUR SPECIES OF PSYLLOIDEA (HEMIPTERA) NEW TO BULGARIAN FAUNA
<b>B&amp;BE-16</b>	<b><u>Nikola Bankov</u></b> SPHAGNUM-DWELLING TESTATE AMOEBAE (AMOEOZOA; CERCOZOA; STRAMENOPILES) IN STARA PLANINA MOUNTAINS
<b>B&amp;BE-17</b>	<b><u>Michaela Aleksova, Mladen Popov, Milka Elshishka, Vlada Peneva, Galina Radeva</u></b> EXPLORATION OF ANTARCTIC SOIL MICROBIOME
<b>B&amp;BE-18</b>	<b><u>Nikolay Dolapchiev, Petar Petrov, Elitsa Popova, Nikola Doykin, Diana Zlatanova</u></b> PRELIMINARY RESULTS ON THE WOLF DIET IN OSOGOVO MTN., BULGARIA
<b>B&amp;BE-19</b>	<b><u>Radoslav Stanchev, Gergana Petrova-Dinkova, Boris P. Nikolov</u></b> RINGING RECOVERIES OF WATERFOWL (ANSERIFORMES) IN BULGARIA – A REVIEW
<b>B&amp;BE-20</b>	<b><u>Steliyana Popova, Emiliya Vacheva, Nikolay Tzankov</u></b> EXUAL SIZE DIMORPHISM IN THE BALKAN SUBSPECIES OF THE SAND LIZARD <i>Lacerta agilis bosnica</i> SCHREIBER, 1912 (REPTILIA: LACERTIDAE) IN BULGARIA
<b>B&amp;BE-21</b>	<b><u>Teodora Teofilova, Ivaylo Todorov, Milka Elshishka, Vlada Peneva</u></b> GROUND BEETLES (COLEOPTERA: CARABIDAE) DIVERSITY FROM RIPENING OILSEED RAPE FIELDS (BRASSICA NAPUS L.) IN SOUTHERN BULGARIA

<b>B&amp;BE-22</b>	<b><u>Toshko Ljubomirov, Vlada Peneva</u></b> WILD BEE (INSECTA: HYMENOPTERA: ANTHOPHILA) SPECIES DIVERSITY AND POLLINATION EFFECTIVENESS IN MASS FLOWERING CROPS OF OILSEED RAPE IN CENTRAL BULGARIA
<b>B&amp;BE-23</b>	<b><u>Milka Elshishka, Stela Lazarova, Aleksandar Mladenov, Ivailo Todorov, Teodora Teophilova, Vlada Peneva</u></b> NEMATODE ASSEMBLAGES OF A RAPESEED FIELD IN THE VICINITY OF PLOVDIV DISTRICT
<b>B&amp;BE-24</b>	<b><u>Kameliya Yotovska, Victoria Necheva, Asya Asenova</u></b> HOW PROSPECTIVE BIOLOGY TEACHERS OF THE SOFIA UNIVERSITY SEE THE PLACE OF TECHNOLOGY IN THE SCHOOL OF THE FUTURE
<b>B&amp;BE-25</b>	<b><u>Nevena Kolarova</u></b> NEW FAUNISTIC DATA ON FEATHER MITES (ACARI: ASTIGMATA) FROM WILD BIRDS IN BULGARIA
<b>ECOLOGY AND SUSTAINABLE DEVELOPMENT</b> <b>E&amp;SD-1/E&amp;SD-36</b>	
<b>E&amp;SD-1</b>	<b><u>Silvena Boteva, Anelia Kenarova, Michaella Aleksova, Galina Radeva, Stela Georgieva, Christo Chanev</u></b> SOIL ENZYME ACTIVITIES UNDER THE IMPACT OF INCREASING AZOXYSTROBIN CONCENTRATIONS
<b>E&amp;SD-2</b>	<b><u>Silvena Boteva, Anelia Kenarova, Ivan Traykov</u></b> THE SEVEN RILA LAKES, BULGARIA – SPATIAL AND TEMPORAL CHANGES OF THE BACTERIAL PHYSIOLOGICAL PROPHYLES
<b>E&amp;SD-3</b>	<b><u>Angel Dyugmedzhiev</u></b> CHARACTERISTICS AND DYNAMICS OF THE INTERSPECIFIC RELATIONS IN SNAKES (REPTILIA: SERPENTES) UNDER CONDITIONS OF SYNTOPIC HIBERNATION
<b>E&amp;SD-4</b>	<b><u>Atanas Grozdanov, Ivaylo Todorov, Dimitar Purvanov</u></b> TWO NEW RECORDS OF APIS MELLIFERA (HYMENOPTERA: APIDAE) ATYPICAL EXPOSED NESTS IN SOFIA, BULGARIA
<b>E&amp;SD-5</b>	<b><u>Georgi Markov, Atidzhe Ahmed</u></b> HEAVY METAL RESIDUES IN INTERNAL ORGANS OF ROE DEER (CAPREOLUS CAPREOLUS) AS A BIOINDICATOR OF FOREST ENVIRONMENTAL CONTAMINATION IN WEST STARA PLANINA (WEST BULGARIA)
<b>E&amp;SD-6</b>	<b><u>Aurel Nuro, Elda Marku, Bledar Murtaç</u></b> EVALUATION OF ORGANOCHLORINE PESTICIDES AND PCB IN SURFACE WATERS OF MYZEQEJA AREA, ALBANIA



<b>E&amp;SD-7</b>	<b><u>Bogdan Nikolov, Slaveya Petrova, Iliana Velcheva, Elena Zheleva</u></b> ANALYSE OF THE SOIL CONTENT OF SOME HEAVY METALS AND TOXIC ELEMENTS IN LAUTA PARK, PLOVDIV, BULGARIA
<b>E&amp;SD-8</b>	<b><u>Boyan Zlatkov, Stela Lazarova</u></b> LAND USE IMPACT ON BUTTERFLY DIVERSITY: A CASE STUDY FROM BULGARIA IN THE FRAMEWORK OF STACCATO PROJECT
<b>E&amp;SD-9</b>	<b><u>Bistra Atanasova, Denichka Manolova</u></b> EFFECTS OF ORGANIC FERTILIZERS ON GROWTH AND DEVELOPMENT OF SCARLET SAGE (SALVIA SPLENDENS KER.-GAWL)
<b>E&amp;SD-10</b>	<b><u>Elina Tzvetanova, Lachezar Yakimov, Almira Georgieva, Galina Nenkova, Albena Alexandrova, Nesho Chipev</u></b> SEASONAL CHANGES IN THE ANTIOXIDANT DEFENSE SYSTEM OF BLACK SEA MUSSELS MYTILUS GALLOPROVINCIALIS LAM.
<b>E&amp;SD-11</b>	<b><u>Elina Yankova-Tsvetkova, Milena Nikolova, Tatyana Stefanova, Rozaliya Nikolova, Ina Aneva, Strahil Berkov</u></b> INHIBITORY EFFECT OF ESSENTIAL OILS AND METHANOLIC EXTRACTS OF PLANT SPECIES ON SEED GERMINATION AND ROOT GROWTH
<b>E&amp;SD-12</b>	<b><u>Gabriela Petrova, Rosen Tzonev, Kalina Pachedzieva</u></b> PRELIMINARY RESULTS FROM FLORISTIC CLASSIFICATION OF GRASSLAND COMMUNITIES IN ETROPOLSKA STARA PLANINA MOUNTAINS
<b>E&amp;SD-13</b>	<b><u>Georgi Gerdzhikov, Dimitar Plachiyiski, Georgi Popgeorgiev, Tzvetan Zlatanov, Stefan Avramov, Dimitar Demerdzhiev, Gergina Daskalova, Peter Shurulinkov</u></b> WHITE-BACKED WOODPECKER (DENDROCOPOS LEUCOTOS LILFORDI) IN BULGARIA: UPDATE OF DISTRIBUTION STATUS
<b>E&amp;SD-14</b>	<b><u>Lyuben Zagorchev, Georgi K. Georgiev, Kristiyana Georgieva, Denitsa Teofanova</u></b> THE HOST QUALITY IS DECISIVE FOR THE EARLY DEVELOPMENTAL STAGES AND SUCCESS OF THE PARASITIC PLANT CUSCUTA CAMPESTRIS
<b>E&amp;SD-15</b>	<b><u>Georgi Kunev, Rossen Tzonev</u></b> GENISTION LYDIAE: A NEW ALLIANCE DESCRIBED FROM SOUTH BULGARIA AND NORTH GREECE
<b>E&amp;SD-16</b>	<b><u>Hristo Vasilev, Nikoleta Dimitrova</u></b> IS IT THE ECOLOGICAL PROBLEM WITH THE ARAL SEA REALLY INEVITABLE? – PROJECT-BASED LEARNING
<b>E&amp;SD-17</b>	<b><u>Ivan Stambolov, Iliana Ionkova, Ekaterina Kozuharova</u></b> THE INVASIVE, ALIEN ERIGERON CANADENSIS L. IS A POTENTIAL CHEAP RESOURCE OF PLANT SUBSTANCE FOR MEDICINAL USE

<b>E&amp;SD-18</b>	<b><u>Ivan Telenchev, Martin Marinov, Venislava Spasova, Daniela Simeonovska-Nikolova</u></b> A COMPARISON OF EXPLORATORY AND SOCIAL BEHAVIOR OF TWO LIZARD SPECIES – ANGUIS COLCHICA AND ANGUIS FRAGILIS
<b>E&amp;SD-19</b>	<b><u>Ivaylo Yotinov, Irina Schneider, Yovana Todorova, Elmira Daskalova, Yana Topalova, Vesela Stefanova</u></b> RISK ASSESSMENT AFTER SHOCK LOADING WITH MAZUT BY COMPLEX BIOLOGICAL AND ENZYMOLOGICAL INDICATORS OF ACTIVATED SLUDGE
<b>E&amp;SD-20</b>	<b><u>Kapka Mancheva, Georgi Atanasov</u></b> PARASITOFUNA IN EUROPEAN CATFISH SILURUS GLANIS (L., 1758) COLLECTED FROM THE DANUBE RIVER
<b>E&amp;SD-21</b>	<b><u>Michaella Aleksova, Daniel Palov, Radina Karastoyanova, Magdalena Nikolova, Nikolai Dinev, Anelia Kenarova, Silvena Boteva, Roumen Dimitrov, Galina Radeva</u></b> DISTRIBUTION OF SOIL BACTERIAL ABUNDANCE ALONG THE GRADIENT OF HEAVY METALS CONTAMINATION IN THE REGION OF CHELOPECH, BULGARIA
<b>E&amp;SD-22</b>	<b><u>Miryana Varbeva, Petya Kovacheva</u></b> BIOACCUMULATION OF RADIONUCLIDES IN GRASS FROM DIFFERENT SOIL TYPES IN BULGARIA– A MODEL STUDY
<b>E&amp;SD-23</b>	<b><u>Mohamed Elhag, Silvena Boteva</u></b> SPATIAL DECISION SUPPORT SYSTEM IN RICE CULTIVATION IN NILE DELTA USING REMOTELY SENSED VEGETATION INDICES
<b>E&amp;SD-24</b>	<b><u>Nese Yilmaz</u></b> THE ECONOMIC IMPORTANCE OF RED ALGAE (RHODOPHYTA)
<b>E&amp;SD-25</b>	<b><u>Nia Petrova, Momchil Paunov, Svetozar Stoichev, Svetla Todinova, Stefka G. Taneva, Sashka Krumova</u></b> RELATION BETWEEN THYLAKOID MEMBRANE STACKING AND DROUGHT STRESS RESPONSE
<b>E&amp;SD-26</b>	<b><u>Petya Kovacheva, Neli Boshnakova</u></b> EFFECTS OF GAMMA-IRRADIATION DISINFESTATION ON EBONY WOOD
<b>E&amp;SD-27</b>	<b><u>Shaaban Omar, Polina Velichkova, Todor Ivanov, Ivo Lalov</u></b> INVESTIGATION OF ENERGY POTENTIAL OF POTATO PEELS AS A RAW MATERIAL BASE FOR BIOFUELS PRODUCTION
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<b>MB&amp;BT-2</b>	<b>Irina Alexandar, Ralitzа Popova, Gergana Mizgova, Ivo Sirakov, Ivan Mitov</b> ANALYSIS OF PROTEIN-PROTEIN INTERACTIONS OF SHIGA TOXINS AND THEIR HOST CELL RECEPTOR CD77 BY YEAST TWO HYBRID SYSTEM

<b>MB&amp;BT-3</b>	<b><u>Antoniya Georgieva, Tanya Toshkova-Yotova, Plamen Pilarski, Detelina Petrova, Miroslava Zhiponova, Ganka Chaneva</u></b> INFLUENCE OF GREEN MICROALGA COELASTRELLA SP. ON SEED GERMINATION AND GROWTH OF CAPSICUM ANNUUM L.
<b>MB&amp;BT-4</b>	<b><u>Avgustina Danailova, Sashka Krumova, Rumens Balanski, Gancho Ganchev, Lidia Gartcheva, Stefka G. Taneva, Svetla Todinova</u></b> AGE AND GENDER ASSOCIATED CHANGES IN THE CALORIMETRIC FEATURES OF BLOOD PLASMA DERIVED FROM IN VIVO EXPERIMENTAL MODELS
<b>MB&amp;BT-5</b>	<b><u>Bilyana Ilieva, Iliyana Sazdova, Hristo Gagov</u></b> EFFECT OF OBSTATIN ON CONTRACTILITY OF EXCISED FROG HEART PREPARATIONS AFTER THEIR CHEMICAL SYMPATHECTOMY WITH 6-HYDROXYDOPAMINE
<b>MB&amp;BT-6</b>	<b><u>Bilyana Ilieva, Iliyana Sazdova, Hristo Gagov</u></b> PHYSIOLOGY AND PHARMACOLOGY OF CATHECHOLAMINES SIGNALING
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<b>MB&amp;BT-9</b>	<b><u>Daniela Mollova, Ilija Iliev, Tonka Vasileva</u></b> CHARACTERIZATION OF BACTERIAL ISOLATES FROM THE MICROBIOTA OF BREAST MILK AND INFANTS SALIVA
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<b>MB&amp;BT-12</b>	<b><u>Milena Glavcheva, Desislav Dinev, Zdravka Petrova, Rossen Spasov, Radostina Alexandrova</u></b> CYTOTOXIC EFFECT OF LOVASTATIN AND FLUVSTATIN IN RAT SARCOMA CELLS

<b>MB&amp;BT-13</b>	<b>Elena Shopova, Stefani Dimitrova, <u>Dessislava Todorova</u>, Iskren Sergiev</b> COMPARATIVE STUDY OF SINGLET OXYGEN AND SUPEROXIDE RADICAL EFFECTS ON ENDOGENOUS POLYAMINES AND DI- AND POLYAMINE OXIDASE ACTIVITIES IN YOUNG PEA SEEDLINGS
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<b>MB&amp;BT-15</b>	<b><u>Dilyana Doncheva-Stoimenova</u>, Milena Shkodrova, Milena Keremidarska-Markova, Kamelia Hristova-Panusheva, Natalia Krasteva, Milena Mishonova, Mariela Chichova</b> EFFECTS OF GRAPHENE OXIDE AND AMMONIA-MODIFIED GRAPHENE OXIDE PARTICALS ON ATPASE ACTIVITY OF RAT LIVER MITOCHONDRIA
<b>MB&amp;BT-16</b>	<b><u>Dimana Kabova</u>, Yana Evstatieva, Dilyana Nikolova</b> EVALUATION OF THE BIOLOGICAL ACTIVITY OF NEWLY ISOLATED STRAINS OF LACTIC ACID BACTERIA AGAINST PHYTOPATHOGENIC MICROORGANISMS
<b>MB&amp;BT-17</b>	<b><u>Dimitar Parvanov</u>, Nina Vidolova, Rumiana Ganeva, Georgi Stamenov, Todor Chaushev</b> IMMUNOHISTOCHEMICAL SEARCH FOR AGE-RELATED ZOMBIE CELLS IN HUMAN ENDOMETRIUM
<b>MB&amp;BT-18</b>	<b><u>Dimitar Parvanov</u>, Ivaylo Stoykov, Georgi Stamenov, Todor Chaushev</b> RAPID PROTOCOL FOR PREPARING HUMAN ENDOMETRIAL MITOCHONDRIA FOR TRANSPLANTATION
<b>MB&amp;BT-19</b>	<b><u>Dragomira Nikolova</u>, Vera Damyanova, Atanas Radinov, Draga Toncheva</b> FLUORESCENT VS. QUANTITATIVE DETECTION OF BCR-ABL FUSION GENE IN CML PATIENTS
<b>MB&amp;BT-20</b>	<b><u>Efrosini Taskudi</u>, Biliana Hristova, Dimitar Parvanov, Todor Chaushev</b> THE IMPACT OF STIMULATION ON VAGINAL MICROFLORA OF WOMEN UNDERGOING IVF TREATMENT
<b>MB&amp;BT-21</b>	<b><u>Elzbieta Jankovska-Bortkevič</u>, Sigita Jurkonienė, Virgilija Gavelienė, Iskren Sergiev, Jurga Jankauskienė, Dalia Koryznienė, Tomaš Šimulevič</b> COLD ACCLIMATION IMPACT ON OILSEED RAPE PLASMA MEMBRANE H <sup>+</sup> - ATPASE ACTIVITY DURING INCREASING COLD STRESS TREATMENT

<b>MB&amp;BT-22</b>	<b>Emanuela Lukach, Lyubov Nikolova, Dilyana Nikolova, Rositsa Tropcheva</b> EVALUATION OF LACTOBACILLUS PLANTARUM STRAINS AS A POTENTIAL PRODUCERS OF PROTEOLYTIC ENZYMES WITH APPLICATION IN FOOD INDUSTRY
<b>MB&amp;BT-23</b>	<b>Georgi Atanasov, Kapka Mancheva, Anton Kril</b> EXPERIMENTAL IN VITRO MODELING OF PARTIAL LIFE CYCLE OF DIPLOSTOMUM PSEUDOSPATHEUM IN LIQUID CULTURE MEDIA
<b>MB&amp;BT-24</b>	<b>Iliana Ilieva, Reneta Toshkova, Iskra Sainova, Ani Georgieva, Ivelin Vladov</b> MORPHOLOGICAL AND HISTOPATHOLOGICAL CHANGES IN THE TESTIS OF HAMSTERS WITH EXPERIMENTALLY-INDUCED MYELOID TUMOR OF GRAFFY. HYPOTHESES FOR METASTASES IN THE TESTIS.
<b>MB&amp;BT-25</b>	<b>Iskra Sainova, Vera Kolyovska, Ivaila Ivanova-Pandourska, Stephan Engibarov, Rumyama Eneva, Tzvetanka Markova</b> EXPRESSION OF SPECIFIC ANTIBODIES IN NON-LYMPHOID CELL TYPES AND THEIR IMPORTANCE FOR DEVELOPMENT OF NOVEL DIAGNOSTIC, PROPHYLACTIC AND THERAPEUTIC STRATEGIES
<b>MB&amp;BT-26</b>	<b>Iskra Yankova, Miroslav Marinov, Nikolai Spassov, Peter Hristov, Georgi Radoslavov</b> COMPARATIVE GENETIC ANALYSIS OF SUBFOSSIL DOGS (FROM THE NEOLITHIC AGE AND LATE ANTIQUITY) AND PRESENT-DAY LOCAL DOGS FROM BULGARIA
<b>MB&amp;BT-27</b>	<b>Iskra Yankova, Boyko Neov, Peter Hristov, Georgi Radoslavov, Nikolai Spassov</b> COMPARATIVE GENETIC ANALYSIS OF SUBFOSSIL WILD HORSES (FROM THE NEOLITHIC AGE AND EARLY BRONZE AGE) AND PRESENT-DAY DOMESTIC HORSES FROM BULGARIA
<b>MB&amp;BT-28</b>	<b>Ivanina Vasileva, Juliana Ivanova, Svetoslav Alexandrov, Albena Ivanova, Ivan Iliev</b> EFFECT OF THE N SOURCE, pH AND CO <sub>2</sub> ON LIPIDS AND FATTY ACIDS AND THE ANTIOXIDANT ACTIVITY OF SCENEDESMUS SP. BGP
<b>MB&amp;BT-29</b>	<b>Jurga Jankauskienė, Sigita Jurkonienė, Virgilija Gavelienė, Rima Mockevičiūtė, Elżbieta Jankovska-Bortkevič, Dessislava Todorova, Iskren Sergiev</b> THE ROLE OF POLYAMINES ON IAA METABOLISM IN LEGUME PLANTS UNDER THE FIELD CONDITIONS
<b>MB&amp;BT-30</b>	<b>M. M. Andreeva, Y. A. Kutsova, S. Tsonev, T. Vladkova, I. Ivanova</b> MICROBIOLOGICAL EVALUATION OF BOTTLED WATER

<b>MB&amp;BT-31</b>	<b><u>Maria Petrova, Jordana Todorova, Ivan Iliev, Iva Ugrinova</u></b> THE NUCLEAR TRANSLOCATION OF P53 IN MCF-7 BREAST CANCER CELLS IS STIMULATED BY HMGB1/RAGE INTERACTION
<b>MB&amp;BT-32</b>	<b><u>Marina Hristova, Plamena Stavreva, Elena Hristova, Plamen Todorov</u></b> INFLUENCE OF HUMAN OVARIAN CELLS ON MOTILITY AND LONGEVITY OF MALE GAMETES
<b>MB&amp;BT-33</b>	<b><u>Marinela Tsankova, Ivan Iliev, Sonya Kostadinova, Mariana Marhova</u></b> MULTIPLY PCR BASED DETECTION OF VIRULENCE GENES AMONG BIOFILM-FORMING KLEBSIELLA SPP. ISOLATED FROM OUTPATIENTS WITH UROGENITAL INFECTIONS
<b>MB&amp;BT-34</b>	<b><u>Mariya Rogova, Veneta Kapchina-Toteva</u></b> COMPARATIVE ANALYSIS OF THE ANTIOXIDANT ACTIVITY OF ACHILLEA THRACICA AQUEOUS EXTRACTS
<b>MB&amp;BT-35</b>	<b><u>Maya Guncheva, Svetla Todinova, Elena Stoyanova, Dentitsa Yancheva, Yuliana Raynova, Krassimira Idakieva</u></b> NON-TOXIC FOLATE- HEMOCYANIN CONUGATES: SYNTHESIS, STUCTURE AND STABILITY
<b>MB&amp;BT-36</b>	<b><u>Mihaela Belouhova, Yana Topalova</u></b> AUGMENTATION EFFECT OF NANODIAMONDS ON AZO-DEGRADATION IN THE WASTEWATER TREATMENT TECHNOLOGY
<b>MB&amp;BT-37</b>	<b><u>Elmira Daskalova, Mihaela Belouhova, Irina Schneider, Nellie Zheleva, Yana Topalova, Pavlina Dolashka</u></b> MODULATION EFFECT OF NANODIAMONDS ON ANTIBACTERIAL PROPERTIES OF PEPTIDES FROM CORNU ASPERSUM MUCUS
<b>MB&amp;BT-38</b>	<b><u>Mila Rusanova, Krasimir Rusanov, Svetlana Momchilova, Tzvetelina Zagorcheva, Yana Evstatieva, Dilyana Nikolova, Ivan Atanasov</u></b> FERMENTATION OF ROSE OIL DISTILLATION WASTEWATER AND BIOTRANSFORMATION OF PHENOLICS BY TRICHODERMA ASPERELLUM SL-45
<b>MB&amp;BT-39</b>	<b><u>Miray Ibryam, Stefka Nikolova, Dimitar Parvanov, Ivka Ivanova, Ivaylo Rangelov, Georgi Stamenov, Todor Chaushev</u></b> THE ASSOCIATION BETWEEN FEMALE AGE AND TIME-LAPSE PARAMETERS OF SUCCESSFULLY IMPLANTED HUMAN EMBRYOS
<b>MB&amp;BT-40</b>	<b><u>Miryana Gospodinova, Magdalena Vasileva, Kristina Nikolova, Dimitar Parvanov, Todor Chaushev</u></b> DEVELOPING A METHOD FOR SPERM SELECTION TROUGHT CUMULUS LIGANDS



<b>MB&amp;BT-41</b>	<b>Nikola Hadzi-Petrushev, Marija Angelovski, Icko Gjorgoski, Mitko Mladenov</b> PROTECTIVE EFFECTS OF THE MONOCARBONYL CURCUMIN ANALOGUES B2BRBC AND C66 IN MONOCROTALINE-INDUCED RIGHT VENTRICULAR HYPERTROPHY
<b>MB&amp;BT-42</b>	<b>Nadejda Zapryanova, Mariya Yovkova, Ivanka Ivanova, Bistra Atanassova</b> COMPARATIVE ANALYSIS OF THE RESPONSE OF THREE BULGARIAN VARIETY SPRAY CARNATION TO DROUGHT STRESS INDUCED BY POLYETHYLENE GLYCOL (PEG-6000)
<b>MB&amp;BT-43</b>	<b>Kamelia Hristova-Panusheva, Milena Keremidarska-Markova, FirasAwaja, Giorgio Speranza, Natalia Krasteva</b> EFFECT OF DIFFERENT FUNCTIONALIZATION OF THIN GRAPHENE OXIDE COATINGS ON ADHESION AND PROLIFERATION OF OSTEOSARCOMA CELLS
<b>MB&amp;BT-44</b>	<b>Elmira Daskalova, Nellie Zheleva, Mihaela Belouhova, Irina Schneider, Yana Topalova, Pavlina Dolashka</b> EFFECTS OF THE PEPTIDE FRACTION (MW-10), ISOLATED FROM MUCUS OF CORNU ASPERSUM, AGAINST ESCHERICHIA COLI
<b>MB&amp;BT-45</b>	<b>Nikola Mladenov, Svetla Petrova, Tonia Andreeva, Kirilka Mladenova, Desislava Bojinova, Ralitsa Veleva, Veselina Moskova-Doumanova, Pavel Videv, Yulia Petseva, Tanya Topouzova-Hristova, Jordan Doumanov</b> EFFECTS OF GLU AND GABA ON BEST1/SM MONOLAYERS
<b>MB&amp;BT-46</b>	<b>Plamena Stavreva, Plamen Todorov, Elena Hristova, Marina Hristova, Maya Georgieva Alexander Zlatkov</b> THE EFFECT OF METHYLXANTHINES ON THE FUNCTIONAL PARAMETERS OF HUMAN SPERMATOZOA
<b>MB&amp;BT-47</b>	<b>Emre Turgay, Remziye Eda Yardımcı, Süheyla Karataş</b> BENEDENIA SP. INFESTATION ALONG WITH MOTILE AEROMONAS SEPTICEMIA IN COMMON STINGRAY (DASYATIS PASTINACA LINNAEUS, 1758)
<b>MB&amp;BT-48</b>	<b>Rosalina Uzunova, Ivayla Dincheva, Ivelina Trifonova, Silvia Voleva, Irina Georgieva, Stefka Ivanova, Asya Stoyanova, Svetla Angelova</b> VACCINIUM VITIS-IDAEA L., PICKED IN BULGARIA EXPRESS IN VITRO ANTITUMOR ACTIVITY
<b>MB&amp;BT-49</b>	<b>Rumiana Ganeva, Magdalena Vasileva, Miray Ibryamova, Kristina Nikolova, Dimitar Parvanov, Todor Chaushev</b> METHOD FOR UTILIZATION OF SOLUBILIZED ZONAE PELLUCIDAE IN SPERM-ZONA ADHESION TEST



<b>MB&amp;BT-50</b>	<b>Spasimira Nedyalkova, Slavtcho Slavov, Petya Christova, Zornitsa Stoyanova, Rossitza Rodeva</b> DIFFERENTIATION OF THE PHYTOPATHOGENIC FUNGI INVOLVED IN SEPTORIA LEAF SPOT COMPLEX BY CLASSICAL AND MOLECULAR METHODS
<b>MB&amp;BT-51</b>	<b>Stefka Nikolova, Miray Ibryamova, Ivka Ivanova, Kristina Nikolova, Dimitar Parvanov, Georgi Stamenov, Todor Chaushev</b> INFLUENCE OF BMI AND FSH ON MORPHOKINETICS OF HUMAN EMBRYOS IN WOMEN UNDERGOING IVF TREATMENT
<b>MB&amp;BT-52</b>	<b>Stepan Bodlev, Iliia Iliiev, Mariana Nikolova</b> COMPARISON OF TRANSFERASE ACTIVITY BY GLUCANSUCRASES FROM LEUCONOSTOC MESENEROIDES IN PRESENCE OF ANTHOCYANINS
<b>MB&amp;BT-53</b>	<b>Tonya Andreeva, Svetozar Stoichev, Ivan Iliiev, Stefka Taneva</b> THIN HYBRID BIOCOMPATIBLE AND BIODEGRADABLE FILMS FOR APPLICATION IN MEDICINE
<b>MB&amp;BT-54</b>	<b>Teodora Georgieva, Dilyana Nikolova, Yana Evstatieva, Valentin Savov</b> EFFECT OF MWCNT'S AND ZNO NANOPARTICLES ON THE GROWTH OF PGP- PSEUDOMONAS STRAINS
<b>MB&amp;BT-56</b>	<b>Vasilena Georgieva and Miglena Koprinarova</b> DETECTION OF SALMONELLA IN POTENTIALLY INHIBITING MATRICES – COMPARATIVE ANALYSIS
<b>MB&amp;BT-57</b>	<b>Vesela Yordanova, Rusina Hazarosova, Victoria Vitkova, Galya Staneva</b> OXIDIZED LIPIDS TUNE RAFT SIZES
<b>MB&amp;BT-58</b>	<b>Veselina Uzunova, Tihomira Stoyanova, Dilyana Madzharova, Zveti Stoyanova, Marin Marinov, Rumiana Tzoneva, Albena Momchilova</b> CYTOTOXIC POTENTIAL AND INDUCTION OF APOPTOSIS IN A549 CELLS AFTER TREATMENT WITH MILTEFOSINE AND DMS
<b>MB&amp;BT-59</b>	<b>Yeselka Georgieva, Dilyana Nikolova, Anita Tosheva, Valentin Savov, Yana Evstatieva</b> IN VITRO ASSESSMENT OF PLANT GROWTH PROMOTING OF FIVE BACILLUS STRAINS
<b>MB&amp;BT-60</b>	<b>Viktoria Marinova, Iliana Rasheva, Yoana Kizheva, Yordanka Dermenzhieva, Petia Hristova</b> INVESTIGATION OF SURVIVAL AND VIABILITY OF PROBIOTIC STRAINS DURING STORAGE

<b>MB&amp;BT-61</b>	<b>Tsvetomira Koroudzhieva, Svetoslava Vladimirova, Monica Vladimirova, Emil Chikov, Virginia Doltchinkova</b> MELITIN INDUCED CELL MEMBRANE CHANGES IN HUMAN ERYTHROCYTES: A MICROELECTROPHORESIS STUDY
<b>MB&amp;BT-62</b>	<b>Vladimir Ilinkin, Marina Stanilova</b> ANTIBIOTIC IN CULTURE MEDIUM AS A FACTOR OF IN VITRO PROPAGATION OF TANACETUM CINERARIIFOLIUM
<b>MB&amp;BT-63</b>	<b>Yovana Todorova, Ivaylo Yotinov, Yana Topalova, Plamena Marinova, Evgenia Benova, Ivan Tsonev, Todor Bogdanov</b> PLASMA-BASED INACTIVATION OF BIOFILM-FORMING BACTERIA
<b>MB&amp;BT-64</b>	<b>Y. A. Kutsova, M. M. Andreeva, T. Vladkova, I. Ivanova</b> ANTIADHESIVE COATINGS BASED ON SILICONE MATERIALS AND ANTIOXIDANTS
<b>MB&amp;BT-65</b>	<b>Yuliya Marteva-Proevska, Tzvetan Velinov, Romyana Markovska, Dilyana Dobrikova, Ivan Pavlov, Lyudmila Boyanova, Ivan Mitov</b> COLISTIN RESISTANCE AMONG MULTIDRUG RESISTANT GRAM-NEGATIVE BACTERIA IN A BULGARIAN UNIVERSITY HOSPITAL
<b>MB&amp;BT-66</b>	<b>Georgi Blazhev, Martin Dimitrov</b> ANTIOXIDANT ACTIVITY OF PROPOLIS INDICATES DEPENDENCE OF REACTIVE OXYGEN SPECIES LEVELS IN SACCHAROMYCES CEREVISIAE
<b>MB&amp;BT-67</b>	<b>Borislav Arabadjiev, Ivelina Vassileva</b> SENSITIVITY OF HUMAN MESENCHYMAL STEM CELLS TO REPLICATION STRESS DURING DIFFERENTIATION
<b>MB&amp;BT-68</b>	<b>Nora Dinova, Gavril Tagarev, Mihaela Belouhova, Irina Schneider, Yana Topalova</b> POLYPHOSPHATES AND REPRESENTATIVES OF THE XENOBIOTIC-DEGRADING COMPLEX IN ANAEROBIC DIGESTERS TREATING SLUDGE