

ANTHROPOLOGY

Plenary session

- I. Kosztyła Paulina - "NEUROGENESIS IN THE ADULT BRAIN"
Pawlak Natalia , Patrzyka Oliwia - "MORPHOLOGICAL ANALYSIS OF HUMAN CRANIUM"
- II. Kubica Marta - "ACADEMIC YOUTH'S HEALTH BEHAVIORS"
- III. Chałupniczak Marta - "IS THE EPIDEMIC OF OVERWEIGHT AND OBESITY THREATENS CHILDREN OF NOWA SÓL"

MOLECULAR BIOLOGY

Plenary session

- I. Bednarz Aleksandra - "EFFECTS OF EXPERIMENTAL TREATMENT OF MICE WITH MOSAIC MUTATION – A MURINE MODEL OF MENKES DISEASE IN HUMANS"
- II. Serednytska Kateryna - "EFFECT OF VARIOUS ORAL DOSES OF GLUCOSE ON SEROTONIN IN BLOOD SERUM OF RATS"
- III. Mystkowska Katarzyna - "BARCODING DNA – ABOUT METHOD AND MARKERS WITH PARTICULAR REFERENS THE PLANTS"
Walas Łukasz, Chwin Natalia - "REGULATION OF ERYTHROPOIESIS BY miRNAs IN HUMAN - THE IMPACT OF miRNAs ON PROTEIN EXPRESSION OF THE ERYTHROCYTE CYTOSKELETON"

Special award:

Majewska Iwona "POLYPHENOLIC COMPOSITION AND EFFECT ON CELL VIABILITY OF POLYPHENOL EXTRACTS FROM SELECTED FRUITS"

Poster session

- I. Duś Kamila - "PROTEOMIC APPROACH TO UNDERSTANDING THE EFFECT OF 5-ALA MEDIATED PHOTODYNAMIC THERAPY ON THE NORMAL RAT LIVER"
Poliezhaieva Tetiana - "EXPRESSION OF ISGYLATION RESPONSIBLE GENES DURING EARLY STAGE OF RAT LIVER REGENERATION"
- II. Hłowska Emilia - "STERIC ZIPPER OF THE AMYLOID FIBRILS FORMED BY RESIDUES ALA52–ASP65 OF THE HUMAN CYSTATIN C"
Zakrzewska Sandra - "NOVEL THERMOSTABLE FAMILY B DNA POLYMERASES FROM *EURYARCHAEOTA*"
- III. Kubaichuk Kateryna - "HYPOXIC REGULATION OF THE EXPRESSION OF GENESRELATED TO ANGIOGENESIS IN U87 GLIOMA CELLS WITH ERN1 SIGNALING ENZYME LOSS OF FUNCTION"
Galitska Ganna - "ANTIOXIDANT ACTIVITY OF CERIUM DIOXIDE IN VITRO"

BIOTECHNOLOGY

Plenary session

- I. Wojewska Dominika - "SEARCHING FOR NEW IONIZATION ENHANCERS FOR QUANTITATIVE MASS SPECTROMETRY-BASED PROTEOMICS"
- II. Biega Beata - "THE POSSIBILITY OF USING ANAEROBIC DIGESTION TO PRODUCE BIOGAS FROM SELECTED SUBSTRATES"

- III. Derus Natalia - "COSTS OF ANTIBIOTIC RESISTANCE IN BACTERIA"

Poster session

- I. Mostowski Radosław - "CRYOPROTECTIVE PROPERTIES OF HEALTHY NUTRIENTS"
II. Rytczak Przemysław - "THE CHEMICAL SYNTHESIS OF SULFUR ANALOGUES OF LYSOPHOSPHOLIPIDS"
III. Wieczorek Dorota - "BIODEGRADATION OF BIODIESEL IN SOIL BY GORDONIA ALKANIVORANS - S7"

Special award:

Świdarska Karolina - "DESIGN, SYNTHESIS AND STUDIES ON CYCLIC PEPTIDES WITH His-Xaa-His MOTIF OBTAINED ON SOLID – PHASE BY ANCHORING THE IMIDAZOLE RING TO TRITYL RESIN"

Waliczek Mateusz - "THE SYNTHESIS OF PEPTIDES CONTAINING CARBONYL GROUP"

BOTANY

Plenary session

- I. Pruchniewicz Daniel - "THE DIVERSITY OF CHOSEN BIOMETRIC FEATURES OF CARLINA ACAULIS L. IN THE SUDETY MOUNTAINS – PRELIMINARY RESULTS"
II. Borzyszkowski Wojciech, Skwierczyńska Marta, Zielonka Przemysław - "THE STRUCTURE OF STANDS AROUND THE RUSAŁKA LAKE (POZNAŃ)"
Migdałek Grzegorz - "GENETIC DIVERSITY OF V. REICHENBACHIANA AND V. RIVINIANA (VIOLACEAE) FROM HEAVY METAL POLLUTED AND CONTROL SITES"
Żabicki Piotr - "MICROPROPAGATION OF VIOLA EPIPSILA AND VIOLA STAGNINA (VIOLACEAE) – A CRITICALLY ENDANGERED SPECIES IN POLAND"
III. -

Poster session

- I. -
II. Skulski Michał, Paprocka Marlena, Siarkiewicz Marta - "THE EFFECT OF LIGHT STRESS ON CHLOROPHYLL AND SUCROSE CONTENT IN HOST PLANTS AND APHID FEEDING"
III. -

Special award:

Kruczek Aleksandra - "MODEL OF POLLINATION AND FLOWERING CHENOPODIACEAE VENT. AND ARTEMISIA L. IN TWO TOWNS WITH DIFFERENT DEGREES OF URBANIZATION"

ECOLOGY

Plenary session

- I. Gęsikiewicz Kamil, Rawlik Mateusz - "NEOPHYTES (PRUNUS SEROTINA L., CORNUS ALTERNIFOLIA EHRH.) NATURAL REGENERATION ON EXPERIMENTAL PLOTS IN ROGÓW ARBORETUM"

- II. Dyderski Marcin - "VEGETATION AND ITS ANTHROPOGENIC CHANGES OF AREA AROUND THE RUSAŁKA LAKE IN POZNAŃ"
- III. Borzyszkowski Wojciech - "STEM VOLUME AND ABOVEGROUND WOODY BIOMASS IN PINUS PEUCE (GRISEB.) STANDS IN THE ROGÓW ARBORETUM"
Bidziński Konrad - "ACTIVE BAT PROTECTION IN POMERANIA REGION"

Special award:

Kołeczek – Sprawka Dagmara - "SELECTED DETAILS OF THE FUNCTIONING SEWAGE TREATMENT PLANT AT THE GUESTHOUSE "CROWN" IN MODRYCA, NEAR NOWA SÓL (DISTRICT: NOWOSOLSKI, PROVINCE: LUBUSKIE)"

Poster session

- I. Zwolińska Elżbieta - "MONITORING OF THE PM10 DUST CONCENTRATION AT SELECTED POINTS (SW POLAND) IN 2011"
- II. Świtajska Ilona - "INFLUENCE OF THE WILLOW PLANTED TO ENERGY PURPOSES ON THE CONCENTRATION OF MINERAL NITROGEN AND PHOSPHORUS COMPOUNDS IN GROUNDWATER"
Ciężka Monika - "A8 HIGHWAY AND AIR QUALITY IN WROCLAW CITY"
- III. Jankowska Joanna - "ASSESSMENT OF THE ADSORPTION CAPACITY OF PEAT FOR ZINC (II) IONS"

Special award:

Zalewska Olga - "SOME FINDINGS OF RARE MACROMYCETOUS FUNGI (MUSHROOMS) DURING SUMMER CAMPS OF BIOCHEMISTRY STUDENTS IN PODHALE REGION"

ENVIRONMENT PROTECTION

Plenary session

- I. Jędrzejczak Maciej - "DISTRIBUTION OF THREATENED AND PROTECTED PLANT SPECIES OF DZIEWICZA GÓRA AND SURROUNDINGS OF IMIELENKO IN THE HISTORICAL CONTEXT OF ECOSYSTEM TRANSFORMATIONS SINCE THE END OF THE 19TH CENTURY"
Królikowska Natalia - "BREEDING POPULATIONS OF SHOREBIRDS (CHARADRII) ON WETLANDS IN ROGALINSKI LANDSCAPE PARK (POLAND)"
- II. Olszewski Piotr - "NEW FAUNISTIC RECORDS OF DIGGER WASP (HYMENOPTERA: CRABRONIDAE) FROM POLAND"
Bogusz Dominika, Cisowski Adam - "ASSESSMENT TROPHIC STATUS OF WATERS BARTĄG LAKE"
Dyderski Marcin, Gdula Anna - "CHANGES OF THE PLANT COVER AND ITS ANTHROPOGENIC CAUSES OF THE TRANSITIONAL AND RAISED PEAT IN THE "MSZAR BODANIEC" NATURE RESERVE"
- III. Gersztyn Leszek - "PROBLEMS IN RECLAMATION OF TAILING LANDFILLS"
Glina Bartłomiej - "THE IMPACT OF ENVIRONMENTAL FACTORS OF TRACE ELEMENTS CONTENT IN ORGANIC SOILS IN THE IZERA MOUNTAINS"

Special award:

Borzykowski Wojciech, Polański Krzysztof, Reszczyńska Marta - "THE ROLE OF NATURAL-

FOREST EDUCATION IN SHAPING THE RIGHT ATTITUDES OF CHILDREN TOWARDS NATURE”
Nowoszyńska Bernadetta - “BISON BREEDING IN SYCOWICE (EX SITU CONSERVATION OF BISON IN POLAND)”

Poster session

- I. Musztyfaga Elżbieta - “INFLUENCE OF GEOLOGICAL AND ALTITUDINAL CONDITIONS ON THE BASE AND FEATURES OF SOILS IN THE STOŁOWE MOUNTAINS OF NATIONAL PARK”
- II. Bojko Oskar - “PROPERTIES OF SEDIMENTS OF WIELKI STAW IN KARKONOSZE MTS.”
- III. Słoma Katarzyna - “CHARACTERISTICS IN ECTOHUMUS HORIZONS OF FOREST SOILS IN THE STOŁOWE MOUNTAINS BASED ON SELECTED ENVIRONMENTAL ELEMENTS”

ZOOLOGY

Plenary session

- I. Pilichowski Sebastian - “BASIC ELEMENTS OF THE WHITE RHINOCEROS (*CERATOTHERIUM SIMUM*) HORN”
- II. Jakubowska Kinga - “ASIATIC ELEPHANT (*ELEPHAS MAXIMUS*) RAHNEE – THE STORY WHICH WORTH LISTENING TO”
Zapart Aneta - “VARIATION IN ACTIVITY OF BATS AND ABUNDANCE OF THEIR ARTHROPOD PREY OVER POSTGLACIAL LAKES IN TUCHOLA FOREST, NORTHERN POLAND”
- III. Kasprzak Kamila - THE KNOWLEDGE OF MAMMALS AMONGST CHILDREN – AFTER 100 YEARS”

Special award:

Piliczewski Piotr - “DEFENSIVE BEHAVIOUR OF APOSEMATICALLY-COLORED SNAKES FROM GENUS *LAMPROPELTIS*”

Poster session

- I. Ratajczak Monika, Szczepańska Ita, Hołówko Tomasz - „METHODS RECONSTRUCTION OF THE LOWER LIMB IN WHITE STORK (*CICONIA CICONIA*) - A PROJECT OF THE PROSTHESIS”
- II. Chrzanowski Mateusz - “A POWERFUL TAXONOMIC TOOL IN QUILL MITES (ACARI: PROSTIGMATA: SYRINGOPHILIDAE) – MORPHOLOGY OF ALL DEVELOPMENTAL STAGES COMBINED WITH MOLECULAR DATA”
- III. Leciejewska Anita - “*PLATYMERIS BIGUTTATUS* – BREEDING FACTS AND MYTHS”