



Conference Schedule

HUMANITIES SCIENCES SESSION

On-line Presentations

- 09:50 – 10:00 **Opening the Session and discussing technical matters**
- 1 10:00 – 10:10 **PAWEŁ BŁOŃSKI**
(*Warsaw School of Economics*)
THE INFLUENCE OF MACROECONOMIC FACTORS ON FINANCIAL MARKETS
- 2 10:10 – 10:20 **SAHIL MAMMADOV**
(*Jan Kochanowski University of Kielce*)
EU MIGRATION POLICIES AND SECURITIZATION OF MIGRATION (ENG)
- 3 10:20 – 10:30 **JAKUB NOWAK**
(*General Tadeusz Kościuszko Military University of Land Forces*)
WORKING PRINCIPLE OF SPIKE ATGM
- 4 10:30 – 10:40 **JAKUB RYS**
(*Pedagogical University of Cracow*)
INFLUENCE OF COGNITIVE TRAINING WITH VIDEO GAMES ON ATTENTION ABILITY
- 5 10:40 – 10:50 **MONIKA SARNAT**
(*Pedagogical University of Cracow*)
DISSOCIATIVE IDENTITY DISORDER – CHARACTERISTICS AND POSSIBLE THERAPIES

Presentations

- 1 **PATRYCJA BELTOWSKA**
(*University of Szczecin*)
MANAGING THE ASSETS OF INDIVIDUAL INVESTORS ON THE ALTERNATIVE INVESTMENT WINE MARKET (ENG)
- 2 **AGATA DRÓŹDŹ**
(*Jan Kochanowski University of Kielce*)
INTERPERSONAL RELATIONSHIPS IN PEOPLE WITH DARK TRIAD PERSONALITY TRAITS
- 3 **OLGA GRAJEK**
(*University of Wrocław*)
HUMANITARIAN CRISIS IN VENEZUELA
- 4 **MAGDALENA KROPIWNICKA**
(*University of Białystok*)
PLAGIARISM IN THE FASHION INDUSTRY
- 5 **NATALIA ŁANIECKA**
(*Adam Mickiewicz University in Poznań*)
"THE LITTLE PRINCE" IN VARIOUS TRANSLATIONS
- 6 **DOROTA MIŁKOWSKA**
(*Siedlce University of Natural Sciences and Humanities*)
ENERGY TRANSFORMATION – THE GROWING IMPORTANCE OF RENEWABLE ENERGY SOURCES IN POLAND
- 7 **DOROTA MIŁKOWSKA**
(*Siedlce University of Natural Sciences and Humanities*)
CHANGES IN THE SPATIAL STRUCTURE OF THE SIEDLCE SUBURBS AND THE FACTORS THAT DETERMINE THEM



- 8 **SONIA SZCZEPANIK**
(*University of Economics in Katowice*)
MINTZBERG'S POWER SCHOOL — STRATEGY BUILDING AS A NEGOTIATION PROCESS
- 9 **DARIUSZ ŚREDNICKI**
(*University of Białystok*)
SUPERNATURAL KNOWLEDGE IS THE KEY TO SUCCESS
- 10 **SYLWIA ZAROŚLAK**
(*The Maria Grzegorzewska University in Warsaw*)
INCLUSIVE EDUCATION – ARE WE READY FOR IT?

Posters

- 1 **SABINA BARSZCZ**
(*University of Wrocław*)
MOTIVATION AND SENSE OF COHERENCE AND PRO-ENVIRONMENTAL BEHAVIOUR IN ADOLESCENTS AND YOUNG ADULTS
- 2 **PAULINA BĄCZEK**
(*Poznań University of Economics and Business*)
PACKAGING AS A PERSUASIVE OR MANIPULATIVE MESSAGE – SOCIETY'S PERCEPTION OF THE ROLE OF PACKAGING
- 3 **MARIA CZUBAK**
(*The Maria Grzegorzewska University in Warsaw*)
POLISH SCOUTING AND GUIDING ASSOCIATION AND 4CS
- 4 **MICHAŁ LUDEWICZ**
(*The John Paul II Catholic University of Lublin*)
OPINIONS UPON SECULAR POWER IN PAPAL LETTERS FROM THE SO CALLED COLLECTIO HISPANA
- 5 **MIKOŁAJ MAJ**
(*Adam Mickiewicz University in Poznań*)
INTERSLAVIC AS A PAN-SLAVIC AUXILIARY LANGUAGE
- 6 **BARTŁOMIEJ PAWLAK**
(*University of Łódź*)
STOCK PRICE PREDICTION BASED ON MACHINE LEARNING ALGORITHMS (ENG)
- 7 **WOJCIECH WITOWSKI**
(*The John Paul II Catholic University of Lublin*)
INDIVIDUAL ATTITUDE TO THE PENITENT IN THE PENITENTIAL PRACTICE OF LATE ANTIQUITY, BASED ON SELECTED EXAMPLES FROM PENITENTIAL BOOKS (LIBRI POENITENTIALES) (ENG)
- 8 **HENRYK PIOTR ŻYTO**
(*University of Wrocław*)
INTERNET HATE SPEECH – HOW TO STUDY IT? WORK ON THE PREPARATION OF THE ATTITUDES TOWARDS HATE SPEECH QUESTIONNAIRE

MEDICAL SCIENCES SESSION

On-line Presentations

- 11:00 – 11:10 **Opening the Session and discussing technical matters**
- 1 11:10 – 11:20 **GABRIELA BLAT**
(*State Higher School of Technology and Economics in Jarosław*)
ADDICTION TO MEDICATIONS IN THE ELDERLY POPULATION
- 2 11:20 – 11:30 **ALICJA KOSIŃSKA**
(*Collegium Medicum in Bydgoszcz, Nicolaus Copernicus University in Torun*)
REVIEW: THE ROLE OF UBB IN TUMOUR PROGRESSION



- 3 11:30 – 11:40 **PAULINA KOZIOL**
(Siedlce University of Natural Sciences and Humanities)
LOCAL TRAVEL PLANNING ASPECTS TAKING INTO ACCOUNT THE RISK OF COVID-19 PANDEMIC
- 4 11:40 – 11:50 **NATALIA LIS**
(State Higher School of Technology and Economics in Jarosław)
HYPERTENSION IN THE ELDERLY
- 5 11:50 – 12:00 **PATRYCJA MŚCIWUJEWSKA**
(State Higher School of Technology and Economics in Jarosław)
ALCOHOL DEPENDENCE IN THE ELDERLY
- 6 12:00 – 12:10 **MATEUSZ NALEPA**
(Jagiellonian University Medical Collage)
CURRENT AND NEWEST PHARMACOTHERAPY OF PARKINSON'S DISEASE
- 7 12:10 – 12:20 **ALEKSANDRA NOWAK**
(Medical University of Silesian)
BODY POSTURE – ANOMALY IN THIS FIELD
- 8 12:20 – 12:30 **SYLWIA SAMOJEDNY**
(Medical College of Rzeszow University)
THE IMPORTANCE OF PROBIOTIC AND PREBIOTIC SUPPLEMENTATION IN THE TREATMENT OF SCHIZOPHRENIA
- 9 12:30 – 12:40 **WIKTORIA ZUZEK**
(Medical University of Silesia in Katowice)
KNOWLEDGE OD MEDICAL AND NON-MEDICAL STUDENTS ABOUT VACCINES AGAINTS THE VIURUS SARS-COV-2

Presentations

- 1 **KAROLINA BALIK**
(The Ludwik Rydygier Collegium Medicum, Nicolaus Copernicus University in Toruń)
INFLUENCE OF MEDIATORS SECRETED BY MESENCHYMAL STEM CELLS ON THE SENSITIVITY OF PROSTATE CANCER CELLS TO CISPLATIN (*ENG*)
- 2 **NATALIA BIAŁOŃ**
(Medical University of Silesia in Katowice)
THE IMPORTANCE OF HYPERBARIC OXYGEN IN THE REGENERATION OF THE NERVOUS SYSTEM
- 3 **MARLENA BUDEK**
(Ludwik Rydygier Collegium Medicum in Bydgoszcz Nicolaus Copernicus University in Toruń)
CIRCADIAN DISTURBANCES IN MELATONIN SECRETION AS A CANCER PREDICTOR
- 4 **MARLENA BUDEK**
(Ludwik Rydygier Collegium Medicum in Bydgoszcz Nicolaus Copernicus University in Toruń)
THE IMPORTANCE OF VITAMIN D IN PATIENTS WITH NEUROENDOCRINE NEOPLASMS
- 5 **EWELINA KAMIŃSKA**
(Walbrzych University of Management and Entrepreneurship)
THE INFLUENCE OF NUTRITION ON HEALTH
- 6 **VASYLYNA PETROVETS**
(University of Rzeszow)
PHYSICAL ACTIVITY OF STUDENTS DURING THE COVID 19 PANDEMIC
- 7 **JULIA RUSZKIEWICZ**
(Ludwik Rydygier Collegium Medicum in Bydgoszcz Nicolaus Copernicus University in Toruń)
DAPAGLIFLOZIN - REPRESENTATIVE OF A NEW GROUP OF DRUGS USED IN HEART FAILURE TREATMENT



- 8 **JANINA RZESZOT**
(University of Vocational Education)
THE IMPORTANCE OF PHYSIOTHERAPY AS OUTDOOR PHYSICAL ACTIVITY IN THE FIGHT AGAINST COVID-19 VARIANTS (ENG)
- 9 **NATALIA WRZOSEK**
(Medical University of Gdansk)
A SURVEY OF PATIENTS' OPINIONS AND PREFERENCES ON THE USE OF E-PRESCRIPTIONS IN POLAND

Posters

- 1 **ANNA BARANOWSKA**
(Pomeranian Medical University in Szczecin)
MICROGLIA RESPONSE TO FLUORIDE EXPOSURE – A LITERATURE REVIEW
- 2 **MARIA BRYCZEK**
(Maria Curie-Skłodowska University in Lublin)
CANCER STEM CELLS (CSCS) AND THEIR NICHE
- 3 **KATARZYNA GDULA**
(Maria Curie-Skłodowska University in Lublin)
CONNECTION BETWEEN GUT FLORA AND NERVOUS SYSTEM. IMPORTANCE OF GUT – BRAIN AXIS
- 4 **KAMIL JANAWA**
(Pomeranian Medical University in Szczecin)
THE DEVELOPMENT OF NEUROINFLAMMATION AFTER EXPOSURE TO LEAD – LITERATURE REVIEW
- 5 **MAGDALENA SKUBISZEWSKA**
(Ludwik Rydygier Collegium Medicum in Bydgoszcz Nicolaus Copernicus University in Toruń)
PROTEIN TRANSPORTERS IN DRUG TOXICITY STUDIES- IN SILICO METHODS
- 6 **NATALIA WRZOSEK**
(Medical University of Gdansk)
EXAMINATION OF THE NEED FOR ADDITIONAL PHARMACEUTICAL SERVICES AND SELECTED ELEMENTS OF PHARMACEUTICAL CARE IN POLAND – A PILOT STUDY

TECHNICAL AND NATURAL SCIENCES SESSION

On-line Presentations

- 09:50 – 10:00 **Opening the Session and discussing technical matters**
- 1 10:00 – 10:10 **KAROLINA BŁASZCZYK**
(Bydgoszcz University of Science and Technology)
INNOVATIVE ACTIVITIES IN THE AGROBUSINESS SECTOR
- 2 10:10 – 10:20 **MARIA CIESIELSKA**
(Adam Mickiewicz University in Poznań)
INFLUENCE OF THE S2P2 PROTEASE ON THE FUNCTIONING AND STRUCTURE OF CHLOROPLASTS IN ARABIDOPSIS THALIANA (ENG)
- 3 10:20 – 10:30 **KAROLINA GŁĄB**
(Rzeszów University of Technology)
PLANT BIOPHARMACEUTICALS
- 4 10:30 – 10:40 **MARCIN HŁAWKA**
(Kaczmarek Group Sp. Jawna)
THE USE OF MACHINE LEARNING FOR ASSESSMENT OF THE CURRENT AND FUTURE CREDIBILITY AND SOLVENCY OF BUSINESS ENTITIES BASED ON LARGE, DISTRIBUTED DATA SOURCES



- 5 10:40 – 10:50 **ADRIAN KAIM**
(*Wrocław University of Science and Technology*)
THERMAL ADMITTANCE SPECTROSCOPY – A NICHE TECHNIQUE FOR CHARACTERIZATION OF DEFECTS IN SEMICONDUCTORS
- 10:50 – 11:00 *Coffee Break*
- 6 11:00 – 11:10 **MONIKA NOWAK**
(*University of Lodz*)
THE INFLUENCE OF HERBICIDES ON THE VIABILITY OF ENTOMOPATHOGENIC FUNGI ISOLATED FROM SOIL
- 7 11:10 – 11:20 **MONIKA NOWAK**
(*University of Lodz*)
EFFECT OF POST-CULTURE EXTRACTS OF METARHIZIUM BRUNNEUM ON THE VIABILITY OF FILAMENTOUS FUNGI
- 8 11:20 – 11:30 **IGOR PERLIKOWSKI**
(*Wrocław University of Science and Technology*)
CDO/MGO SUPERLATTICES AS WINDOW LAYERS FOR PHOTOVOLTAIC APPLICATIONS
- 9 11:30 – 11:40 **NATALIA PIETRZKOWSKA**
(*Wrocław University of Environmental and Life Sciences*)
POSTBIOTICS – AN EFFECTIVE THERAPEUTIC AGENT IN CHRONIC KIDNEY DISEASE?
- 10 11:40 – 11:50 **KRZYSZTOF RASZTAWICKI**
(*Suntech S.A.*)
SMART SERVICE DESIGNER – TELCO SERVICE ACTIVATION IN A JUST FEW MINUTES
- 11 11:50 – 12:00 **RADOSŁAW SZYMON**
(*Wrocław University of Science and Technology*)
STRUCTURAL, OPTICAL AND ELECTRICAL PROPERTIES OF ZNO/ZNCDO STRUCTURES GROWTH ON SI SUBSTRATES BY MBE METHOD
- 12 12:00 – 12:10 **DAGMARA WĘŻYK**
(*University of Warsaw*)
DIROFILARIA REPENS – A NEW THREAT TO DOGS IN POLAND

Presentations

- 1 **ADRIAN KRZYSZTOF ANTOSIK**
(*West Pomeranian University of Technology*)
SPECSIL – SELF-ADHESIVE TAPES BASED ON SILICONE ADHESIVES WITH INCREASED THERMAL RESISTANCE (*ENG*)
- 2 **NATALIA BERDZIK**
(*University of Adam Mickiewicz in Poznań*)
SYNTHESIS OF NEW INDOLE DIMERS WITH TRIAZOLE RING
- 3 **BARBARA BOGDAŃSKA**
(*Medical University of Lublin*)
NATURAL METHODS OF SUPPORTING IMMUNITY
- 4 **PAWEŁ DĄBROWSKI**
(*Morad sp. z o. o.*)
ACCUMULATION HEAT RECOVERY SYSTEM IN ROOM VENTILATION
- 5 **MARIA DREWNOWSKA**
(*Białystok University of Technology*)
MODULAR CONSTRUCTION
- 6 **KAROLINA HYLA**
(*Cracow University of Economics*)
SUPERFOODS. IS IT WORTH REACHING FOR THIS FOOD CATEGORY AND WHAT TO CHOOSE?



- 7 **BARBARA KRZEMIŃSKA**
(*Medical University of Lublin*)
A QUANTITATIVE STUDY OF MANNITOL AND SORBITOL IN LEAVES OF FOUR CULTIVATED COTONEASTER SPECIES (ENG)
- 8 **SEBASTIAN KUŚ**
(*University of Silesia in Katowice*)
AN EXPERIMENTAL FORM OF RESEARCH-INSPECTION OF BEACH SANDS DEPOSITED AROUND INLAND RESERVOIRS
- 9 **NATALIA MACIEJCZYK**
(*Maria Curie-Skłodowska University in Lublin*)
CHARACTERISTICS OF CHROMOSOMAL ABERRATIONS
- 10 **KAMIL OSTROWSKI**
(*Adam Mickiewicz University*)
CLICK CHEMISTRY AS A TOOL FOR THE SYNTHESIS OF NEW CAFFEINE DERIVATIVES
- 11 **FILIP RĘKAS**
(*Rzeszów University of Technology*)
MODELING OF THE POLYMERIZATION OF FOUR MONOMERS

Posters

- 1 **MAGDALENA ABRAMCZYK**
(*Cracow University of Technology*)
METHOD OF REVIEWING THE LITERATURE ON THE MANAGEMENT OF THE DESIGN PROCESS IN HISTORIC BUILDINGS (ENG)
- 2 **MAŁGORZATA DRZEWIECKA**
(*University of Lodz*)
SYNTHETIC LETHALITY OF MELANOMA CELLS INDUCED BY HOMOLOGOUS RECOMBINATION REPAIR PROTEINS INHIBITION
- 3 **OSKAR KAMIŃSKI**
(*Adam Mickiewicz University in Poznań*)
TISSUE CULTURES AS A WAY OF PRESERVING PLANT SPECIES
- 4 **AGATA LANGE**
(*Warsaw University of Life Sciences*)
NANOPARTICLES VS BACTERIA – HOW DO THEY TOLERATE EACH OTHER? (ENG)
- 5 **AGATA LANGE**
(*Warsaw University of Life Sciences*)
ANTIBIOFILM PROPERTIES OF NANOPARTICLES (ENG)
- 6 **AMANDA LEDA**
(*Poznań University of Technology*)
HYBRID SYSTEM BASED ON PLATINUM NANOSTRUCTURES AS AN EFFECTIVE ELECTROCATALYST FOR HYDRAZINE OXIDATION REACTION
- 7 **MIKOŁAJ MAJ**
(*Adam Mickiewicz University in Poznań*)
THE ANATOMY OF LANGUAGE
- 8 **KAMIL MAJCHROWICZ**
(*Warsaw University of Technology*)
EFFECT OF MICROSTRUCTURE AND TEXTURE ON FORMABILITY OF MG-SN-BASED SHEETS (ENG)
- 9 **PATRYK WOJCIECHOWSKI**
(*Global Steering Systems Europe Sp. z o.o.*)
DEVELOPED BY GLOBAL STEERING SYSTEMS EUROPE IN OPOLE HIGH PERFORMANCE FRICTION SLIDING CONNECTION FOR INTERMEDIATE SHAFT OF STEERING SYSTEM