



# Conference Schedule

## HUMANITIES SCIENCES SESSION

### On-line Presentations

- 9:50 – 10:00 **Opening the Session and discussing technical matters**
- 1 10:00 – 10:10 **JULIA GOSKA**  
*University Nicolaus Copernicus (Academia Artium Humaniorum)*  
BIOTEXTILES AND NATURAL DYES: THE POTENTIAL OF MATERIALS OF THE FUTURE
- 2 10:10 – 10:20 **MATEUSZ HEŁMINIAK**  
*Kazimierz Wielki University in Bydgoszcz*  
IS DIALECT TRENDY? A FEW WORDS ON GERMANISMS AND THE LANGUAGE USE OF YOUNG PEOPLE IN BYDGOSZCZ
- 3 10:20 – 10:30 **EWA PIORUN**  
*Kazimierz Wielki University in Bydgoszcz*  
A SOCIOLINGUISTIC PORTRAIT OF A CHINESE INTERNET USER IN THE YEARS 2021 – 2022: AN ANALYSIS OF INTERNET SLANG EXPRESSIONS
- 4 10:30 – 10:40 **KAROLINA WORKU**  
*Cardinal Stefan Wyszyński University in Warsaw*  
NEW MEDIA, NEW AUDIENCES. HOW THE JOURNALIST – AUDIENCE RELATIONSHIP IS CHANGING IN THE DIGITAL ERA?

### Presentations

- 1 **MARTYNA BŁAZIŃSKA**  
*Stefan Batory Academy of Applied Sciences in Skierniewice*  
THE PHENOMENON OF BURNOUT AMONG TEACHERS
- 2 **JULIA CHUDZIK**  
*Poznan University of Economics and Business*  
THE IMPACT OF PARTICIPATION IN THE “GREEN HEALING” PROGRAM ON ATTENDEES
- 3 **EWA FICEK**  
*University of Silesia in Katowice*  
MARKERS OF COMMUNITY IN SELECTED DISCOURSES OF MEMORY ABOUT THE WARSAW UPRISING. RESEARCH PROJECT
- 4 **MARTA KAZIMIERCZAK-KOŁODZIEJCZYK**  
*Jan Długosz University in Częstochowa*  
THE AUTHORITY IN A MOVING WORLD – TEACHER, STUDENT AND GENERATION Z
- 5 **IZABELA KORDIAK**  
*Poznań University of Economics and Business*  
GREEN PROMISES, GREY PRACTICES: THE MISMATCH BEHIND ECO-MESSAGING
- 6 **KAMIL KULAS**  
*Poznań University of Economics and Business*  
REDEFINING CORPORATE STRATEGY THROUGH ENVIRONMENTAL TRANSPARENCY (ENG)
- 7 **KATARZYNA KWAŚNIEWSKA**  
*University of Economics in Katowice*  
ALGORITHMIC RESPONSIBILITY AS THE FOURTH PILLAR OF CSR: THE RACI AI GOVERNANCE FRAMEWORK FOR PUBLIC TRUST INSTITUTIONS (ENG)
- 8 **ŁUKASZ POTYRAŁA**  
*Poznań University of Economics and Business*  
THE IMPACT OF PHYSICAL ACTIVITY ON THE QUALITY OF OFFICE WORK



- 9 **WERONIKA URBAŃSKA**  
*Poznan University of Economics and Business*  
EVALUATION OF THE ORGANIZATION OF THE “GREEN HEALING” PROGRAM
- 10 **JOANNA ZACHARSKA**  
*Jan Grodek State University in Sanok*  
SELECTED ISSUES OF SOCIAL PATHOLOGY AND PREVENTION – TERROSIS
- 11 **IWONA IZDEBSKA**  
*Jan Grodek State University in Sanok*  
TYPES OF STOCK EXCHANGES IN THE GLOBAL ECONOMY

### Posters

- 1 **ZUZANNA KĘDRA**  
*Jan Grodek State University in Sanok*  
THE HERO MYTH AND PUBLIC SECURITY – AN ANALYSIS OF UNIFORMED SERVICE CHARACTERS IN LITERATURE AND FILM
- 2 **SYLWIA KOŁAKOWSKA**  
*Cavalry Captain Witold Pilecki State University of Malopolska in Oświęcim*  
DIVERSIFICATION OF A CURRENCY PORTFOLIO THROUGH COMPLEX NETWORK ANALYSIS (ENG)
- 3 **KORNELIA KORDIAK**  
*University of Wrocław*  
FROM CHANCE TO BREAKTHROUGH: THE ROLE OF RANDOM EVENTS IN LIFE TRANSFORMATION
- 4 **JAKUB KRAWIEC**  
*Jan Grodek State University in Sanok*  
URBAN SURVEILLANCE SYSTEMS USING AI – EFFECTIVENESS AND LIMITATIONS IN ENSURING PUBLIC SAFETY
- 5 **BARBARA KROK**  
*Jan Grodek State University in Sanok*  
DISINFORMATION AS A TOOL OF HYBRID WARFARE – CHALLENGES TO NATIONAL INTERNAL SECURITY
- 6 **GABRIELA KRZECZEK**  
*Krakov University of Economics*  
NEGOTIATION TECHNIQUES – THE ART OF REACHING AGREEMENT (ENG)
- 7 **WERONIKA KURNYTA**  
*Jan Grodek State University in Sanok*  
THE ROLE OF UNIFORMED SERVICES IN ENSURING INTERNAL SECURITY
- 8 **GABRIELA RĘKAS**  
*Cracow University of Economics*  
CYBERSECURITY IN THE ERA OF MOBILE BANKING: EMERGING THREATS AND DEFENSE STRATEGIES
- 9 **KRZYSZTOF STĄCZEK**  
*Jan Grodek State University in Sanok*  
AI AMONG US
- 10 **JUSTYNA SZYDEŁKO**  
*Cracow University of Economics*  
SAFE AND PROFITABLE – WHERE TO INVEST CAPITAL TODAY?
- 11 **PATRYCJA TELEGA**  
*Cracow University of Economics*  
GREENWASHING IN SUSTAINABLE FINANCE
- 12 **KINGA TOKARZ**  
*Cracow University of Economics*  
THE GIG ECONOMY AND THE FUTURE OF WORK



## MEDICAL SCIENCES SESSION

### On-line Presentations

- 9:50 – 10:00    **Opening the Session and discussing technical matters**
- 1    10:00 – 10:10    **BOŻENA CHRAPKIEWICZ-KNEBEL**  
*Medical University of Silesia in Katowice*  
 ENDOMETRIOSIS IN CHILDREN AND ADOLESCENTS – DIAGNOSTIC AND THERAPEUTIC CHALLENGES IN THE YOUNGEST GROUP OF PATIENTS
- 2    10:10 – 10:20    **KAROLINA CIEŚLIŃSKA, KATARZYNA DUTKOWSKA**  
*University of Opole Faculty of Health Sciences*  
 COMPARISON OF THE EFFECTS OF OCCLUSION TRAINING AND ENDURANCE TRAINING ON MUSCLE STRENGTH AND MASS IN WOMEN
- 3    10:20 – 10:30    **SZYMON KONCZYŃSKI**  
*Ludwik Rydygier Collegium Medicum in Bydgoszcz, Nicolaus Copernicus University in Toruń*  
 RARE BUT SERIOUS – CORNEAL PERFORATION AS AN UNEXPECTED COMPLICATION OF BLEPHAROPLASTY
- 4    10:30 – 10:40    **KATARZYNA KULIK**  
*Medical University of Lublin, Lublin, Poland*  
 INCIDENCE OF CLOSTRIDIUM TETANI INFECTIONS IN POLISH POPULATION – WHETHER WE SHOULD BE WORRIED?
- 5    10:40 – 10:50    **TOMASZ OZIMEK**  
*Ludwik Rydygier Collegium Medicum in Bydgoszcz Nicolaus Copernicus University in Toruń*  
 HIF-2A INHIBITORS IN CLEAR CELL RENAL CELL CARCINOMA - NEW PERSPECTIVES IN TARGETED THERAPY
- 6    10:50 – 11:00    **KLAUDIUSZ ROGULA**  
*Medical University of Lublin*  
 TICKS AND BABESIOSIS- DO WE HAVE ANYTHING TO WORRY ABOUT?
- 7    11:00 – 11:10    **HANNA SAKIEWICZ**  
*Medical University of Lublin*  
 ANALYSIS OF POTENTIAL RISK FACTORS OF VIRAL INFECTIONS IN BEAUTY SALONS
- 8    11:10 – 11:20    **IDA SZATANIAK**  
*Jagiellonian University Medical College*  
 ATRIAL TRICUSPID ANNULAR DISJUNCTION: A COMPREHENSIVE MORPHOMETRIC ANALYSIS (ENG)
- 9    11:20 – 11:30    **DAMIAN TWARDAK**  
*Nicolaus Copernicus University in Toruń*  
 PROGNOSTIC SIGNIFICANCE OF IL-6 AND RBP4 IN COLORECTAL CANCER: IN SILICO STUDY ON GENE EXPRESSION AND SURVIVAL OUTCOMES

### Presentations

- 1    **MAJA CIECIERSKA**  
*Medical University of Lublin*  
 THE RELATIONSHIP BETWEEN BLOOD GROUP SYSTEMS AND SUSCEPTIBILITY TO INFECTIONS, WITH PARTICULAR REFERENCE TO SARS-COV-2
- 2    **ALEKSANDRA FLOREK**  
*Jan Grodek State University in Sanok*  
 CARCINOGENIC FACTORS IN THE LIVING AND WORKING ENVIRONMENT – NURSES IN CANCER PREVENTION



- 3 **WERONIKA GRZESIAK**  
*University of Opole*  
MODERN APPROACH TO COMPRESSION THERAPY IN VENOUS AND LYMPHATIC DISORDERS (ENG)
- 4 **EWELINA KAMIŃSKA**  
*Higher School of Management and Entrepreneurship based in Walbrzych*  
PODIATRIC PROBLEMS
- 5 **KRYSTIAN KANSIK**  
*University of Opole*  
QUALIFICATION FOR NEUROSURGICAL PROCEDURES IN THE MOST COMMON NEUROLOGICAL DISORDERS
- 6 **ZOFIA KLICH**  
*University of Opole*  
UNRAVELING ENDOMETRIOSIS: FROM RETROGRADE MENSTRUATION TO GENETIC, HORMONAL AND IMMUNE FACTORS
- 7 **DARIA KOPANISZEN**  
*University of Opole*  
WILSON'S DISEASE: GENETIC BASIS, CLINICAL MANIFESTATIONS, MODERN DIAGNOSTIC AND THERAPEUTIC APPROACHES
- 8 **MICHAŁ KOSTRO**  
*University of Opole*  
VASCULAR ACCESS IN CORONARY INTERVENTIONS: A REVIEW OF CURRENT CLINICAL PRACTICES AND COMPLICATIONS (ENG)
- 9 **NATALIA KUBRYŃ**  
*Collegium Medicum Nicolaus Copernicus University*  
IN SILICO EVALUATION OF THE PHARMACOKINETIC AND TOXICOLOGICAL PROPERTIES OF PROTAC COMPOUNDS WITH POTENTIAL APPLICATION IN NEURODEGENERATIVE DISEASES
- 10 **MICHALINA ŁOSOŃ**  
*University of Opole*  
PREVENTION OF SEVERE RSV INFECTIONS IN INFANTS – THE CLINICAL IMPACT OF MATERNAL IMMUNIZATION AND CLINICAL CHALLENGES
- 11 **ALEKSANDRA MALINOWSKA**  
*University of Opole*  
HOSPITAL-ACQUIRED INFECTIONS: EPIDEMIOLOGY, RISK FACTORS, AND RESERVOIRS (ENG)
- 12 **SAMANTA OSTROWSKA**  
*University of Opole*  
ARTIFICIAL INTELLIGENCE IN MEDICINE: THE KEY TO NEW OPPORTUNITIES
- 13 **SYLWIA OTULAK**  
*University of Opole*  
CURRENT STATE OF KNOWLEDGE ABOUT ALPORT SYNDROME
- 14 **JANINA RZESZOT**  
*Academy of Applied Sciences in Lublin*  
PHYSIOTHERAPY AS A POSITIVE WAY TO SPEND FREE TIME FOR OLDER PEOPLE (ENG)
- 15 **KRYSTIAN SZCZYGIEL**  
*University of Opole*  
HUMAN PAPILLOMAVIRUS (HPV) – EPIDEMIOLOGY, DIAGNOSIS, PREVENTION AND TREATMENT PROSPECTS
- 16 **MARCELINA WOJTANOWSKA**  
*Jan Grodek State University in Sanok*  
OBESITY AND MALNUTRITION IN CHILDREN – THE ROLE OF THE NURSE IN PREVENTION AND EARLY DETECTION OF NUTRITIONAL DISORDERS



- 17 **JOANNA ZYCH**  
*University of Rzeszów*  
 INSOMNIA AS A CIVILIZATIONAL DISEASE – A REVIEW OF PHARMACOLOGICAL AND NON-PHARMACOLOGICAL TREATMENT METHODS

### Posters

- 1 **MARTYNA FRANECKA**  
*University of Opole*  
 DIASTASIS RECTI ABDOMINIS AND MOTOR DEVELOPMENT IN INFANTS (ENG)
- 2 **JUSTYNA SPIRCZAK-MAZEPA**  
*University of Applied Sciences in Nowy Targ*  
 ANDROGENETIC ALOPECIA (AGA): AN INTEGRATED APPROACH FROM DIAGNOSIS TO PSYCHOSOCIAL IMPACT

## TECHNICAL AND NATURAL SCIENCES SESSION

### On-line Presentations

- 11:00 – 11:10 **Opening the Session and discussing technical matters**
- 1 11:10 – 11:20 **WOJCIECH ANIOŁ**  
*Poznań University of Technology*  
 ARTIFICIAL INTELLIGENCE AND THE FUTURE OF SCIENTIFIC DISCOVERY: PARTNER, TOOL, OR CHALLENGER? (ENG)
- 2 11:20 – 11:30 **ADRIAN CZERWIŃSKI**  
*Veterinary Clinic in Zduny*  
 CRYPTOSPORIDIOSIS AS A PUBLIC HEALTH THREAT – A COMMON CHALLENGE FOR MEDICINE AND VETERINARY MEDICINE
- 3 11:30 – 11:40 **KLAUDIA SOWIŃSKA**  
*University of Warmia and Mazury in Olsztyn*  
 INATREQ™ ACTIVE – A NEW ACTIVE SUBSTANCE
- 4 11:40 – 11:50 **DARIA SPORINAPTI**  
*University of Warmia and Mazury in Olsztyn*  
 THE ROLE OF NUTRITION IN THE MANAGEMENT OF CARDIOVASCULAR DISEASES IN COMPANION ANIMALS: A REVIEW
- 5 11:50 – 12:00 **DARIA SPORINAPTI**  
*University of Warmia and Mazury in Olsztyn*  
 PATENT DUCTUS ARTERIOSUS (PDA): CURRENT SURGICAL TREATMENT OPTIONS AND APPROACHES – A LITERATURE REVIEW
- 6 12:00 – 12:10 **HUBERT SZCZEPANIK**  
*University of Warmia and Mazury in Olsztyn*  
 GNSS SEISMOLOGY USING OBSERVATIONS FROM LOW-COST RECEIVERS
- 7 12:10 – 12:20 **WERONIKA SZEWCZYK**  
*Maria Curie Skłodowska University*  
 PARADOX AS THE LIMIT OF KNOWLEDGE: FROM CONTRADICTION TO STRUCTURE

### Presentations

- 1 **ADRIAN CZERWIŃSKI**  
*Veterinary Clinic in Zduny*  
 DETECTING THE INVISIBLE ENEMY – MODERN DIAGNOSTIC METHODS FOR CRYPTOSPORIDIUM SPP.



- 2 **PATRYCJA GENSIKOWSKA**  
*Bydgoszcz University of Science and Technology*  
FROM WASTE TO ENERGY: BIOGAS
- 3 **ZUZANNA KLEKOCIŃSKA**  
*Commission of National Education University in Kraków*  
AIR POLLUTION – ANALYSIS OF SURVEY RESULTS
- 4 **MAŁGORZATA KOWALCZYK**  
*University of Life Sciences in Lublin*  
FOOT AND MOUTH DISEASE (FMD) (ENG)
- 5 **AMANDA LEDA**  
*Poznan University of Technology*  
ELECTROCHEMICAL DEPOSITION OF 3-METHOXYCATECHOL AND CATECHOL ONTO CARBON NANOTUBES FUNCTIONALIZED WITH 1-AMINOPYRENE FOR IMPROVED ELECTROCHEMICAL SENSING OF NADH (ENG)
- 6 **ANETA LIPKIEWICZ**  
*Progress Piotr Przybysz*  
PROBIOTIC SUGAR-FREE ICE CREAM: THE SYNERGY OF FIBER AND XYLITOL
- 7 **WIKTORIA MUSZAK**  
*University of Life Sciences in Lublin*  
FELINE LEUKEMIA VIRUS (ENG)
- 8 **KAROLINA PNIACZEK**  
*University of Life Sciences in Lublin*  
BRUCELLA SPP. – AN INTRACELLULAR SPECIALIST: A MICROBIOLOGICAL PORTRAIT OF THE PATHOGEN (ENG)
- 9 **PATRYK ZAJĄC**  
*Jagiellonian Univeristy in Kraków*  
GENERATIVE ALGORITHMS IN MUSIC AND AMBIENT SOUND SYNTHESIS

### Posters

- 1 **ADRIAN CZERWIŃSKI**  
*Veterinary Clinic in Zduny*  
CRYPTOSPORIDIUM PARVUM: CURRENT TREATMENTS, CONTROL STRATEGIES, AND THE FUTURE OF VACCINATION – INSIGHTS FROM HERDS IN CENTRAL POLAND
- 2 **AMANDA LEDA**  
*Poznan University of Technology*  
ENZYMATIC GLUCOSE BIOSENSOR BASED ON GC/MWCNT/1-AP/3-MCAT/GDH (ENG)
- 3 **GABRIELA MAĐRZYK**  
*University of Wrocław*  
CHARACTERIZATION OF A LYTIC WEBERVIRUS PHAGE ACTIVE AGAINST KLEBSIELLA PNEUMONIAE SEROTYPES K2 AND K13
- 4 **DOMINIK MECH**  
*Maritime University of Szczecin*  
A COMPREHENSIVE EDUCATIONAL FRAMEWORK FOR STRATEGIC NOISE MAPPING (ENG)
- 5 **WIOLETTA OLECHWIROWICZ**  
*Białystok University of Technology*  
FOREST FIRES – NATURAL PROCESS OR GROWING THREAT?
- 6 **MICHAŁ SZURGOCIŃSKI**  
*West Pomeranian University of Technology in Szczecin*  
MICROENCAPSULATION OF VEGETABLE OILS



- 7 **MAGDALENA TYMOSZEWICZ-GAIDA**  
*Wroclaw University of Science and Technology*  
THE ROLE OF CHELATORS IN FERTILIZATION: CURRENT KNOWLEDGE AND FUTURE PERSPECTIVES
- 8 **PATRYK ZAJĄC**  
*Jagiellonian Univeristy*  
AFFECTIVE COMPUTING IN GAMES: RECOGNIZING PLAYER EMOTIONS