

Wednesday, September 4th 2024 - Plenary Session

Maria Theresa Main Hall

11:30–13:00	REGISTRATION	
13:00–14:00	PLENARY SESSION	
13:00-13:15	OFFICIAL OPENING	MICHAEL SONNTAG
13:15-14:00	DISCUSSION PANEL DATA SOURCES FOR AI – ARE WE “RUNNING OUT OF HUMAN-GENERATED QUALITY INPUT DATA”?	
14:00-15:00	SPECIAL SESSION: EARLY CAREER & STUDENT SHOWCASE	
14:00-14:15	REMTA, BUCHALCEVOVA	EXAMINING ENTERPRISE ARCHITECTURE SUPPORT IN THE SCALED AGILE FRAMEWORK
14:15-14:30	ŠRÁMKOVÁ	INCORPORATION OF AI INTO ORGANISATIONAL PERFORMANCE EVALUATION
14:30-14:45	KLIMONT	EXPLORING EVIDENCE COLLECTION METHODS FOR THE INSPECTION OF CRITICAL INFRASTRUCTURE
14.45-15:00	DISCUSSION	
15:00–15:30	COFFEE BREAK	

Wednesday, September 4th 2024 - Parallel Session – Josef II Lounge

15:30-17:25	SESSION B	CYBER SECURITY
15:30-15:50	SONNTAG	PROBLEMS OF DATA OBFUSCATION AND POTENTIAL SOLUTIONS, APPLIED TO THE EXAMPLE OF 3D DATA
15:50-16:05	ZBOŘIL	SECURITY RISKS ASSOCIATED WITH DEPLOYMENT OF AI SOLUTIONS INTO ORGANIZATIONS
16:05-16:20	HOLOSKA, DOUCEK	REDEFINING THREATS: EXTENDING THE THREAT RESPONSE FOCUS FROM EXTERNAL TO INTERNAL THREATS
16:20-16:35	SIGMUND	ANTIVIRUS SOFTWARE STATUS QUO BIAS
16:35-16:50	KOVÁŘOVÁ, MARYŠKA	LARGE LANGUAGE MODELS SAFETY COMPROMISSION BY USING NON-MAINSTREAM LANGUAGE
16:50-17:05	MINISTR, PITNER	CYBERATTACKS ON CRITICAL INFRASTRUCTURE – A CHANGING LANDSCAPE
17:05-17:25	DISCUSSION	
17:25-17:35	SHORT HEALTH BREAK	
17:35-18:45	SESSION I	ACADEMIC BUSINESS CO-OPERATION
17:35-17:55	PITNER	ACADEMIC BUSINESS CO-OPERATION – CASES OF CZECHIA AND TAIWAN
17:55-18:10	FISCHER, VLTAVSKA	CONTRACT RESEARCH IN ECONOMICS STATISTICS: EXPERIENCE, PITFALLS, PERSPECTIVES
18:10-18:25	BITTNER ET AL.	STAKEHOLDER ENGAGEMENT IN DISASTER MANAGEMENT: PARTICIPATORY DESIGN AND CO-CREATION WITHIN THE PANTHEON PROJECT
18:25-18:45	DISCUSSION	
19:30–21:30	DINNER – RESTAURANT – HOTEL TEREZIÁNSKÝ DVŮR	

Wednesday, September 4th 2024 - Parallel Session – Leopold II Lounge

15:30-17:25	SESSION H	DATA AND AI IN SUPPLY CHAIN MANAGEMENT
15:30-15:50	<i>DELINA, DEMETER</i>	EXPLORING MULTIDIMENSIONAL BIG DATA ANALYTICS IN PROCUREMENT FOR DETECTING COLLUSION
15:50-16:05	<i>TKÁČ, TKÁČ, HUSNAJ</i>	SAVINGS ANALYSIS OF SINGLE-BIDDER VS. MULTI-BIDDER PUBLIC PROCUREMENTS IN SLOVAKIA
16:05-16:20	<i>ZAJAROSOVA, URMINSKY, HARKABUSOVA</i>	EVALUATING THE BENEFITS OF E-AUCTIONS IN THE PUBLIC SECTOR AND THE IMPACT OF BREACHES OF COMMITMENTS
16:20-16:35	<i>MARYSKA ET AL.</i>	ADVANCED DATA ANALYTICS ORGANIZATION – AS TIME WENT
16:35-16:50	<i>KONEČNÝ ET AL.</i>	ONLINE REPUTATION OF AI AND ML SUPPLY CHAIN FIRMS & SOLUTIONS: AN EMPIRICAL STUDY
16:50-17:05	<i>POLLÁK, MARKOVIČ</i>	ONLINE REPUTATION OF CHATBOTS THROUGH THE LENS OF POST-PANDEMIC ACCELERATED DIGITIZATION IN E-COMMERCE
17:05-17:25	<i>DISCUSSION</i>	
17:25-17:35	SHORT HEALTH BREAK	
17:35-19:00	SESSION G	SOCIAL MEDIA AND THE ROLE OF AI
17:35-17:55	<i>PAVLÍČEK</i>	AI IN SOCIAL MEDIA: HARNESSING INNOVATION AMID ETHICAL AND PRIVACY CHALLENGES
17:55-18:10	<i>SYROVÁTKOVÁ</i>	TURBULENT CHANGES ON THE X NETWORK AND THEIR INFLUENCE ON THE ACTIVITY OF POLITICIANS
18:10-18:25	<i>KORČÁK, SYROVÁTKOVÁ</i>	USAGE OF CHATGPT WITH SPECIFIC PERSONAS AS A REPLACEMENT FOR REAL-LIFE RESPONDENTS FOR QUESTIONNAIRES
18:25-18:40	<i>MALEC, LEŠETICKÝ</i>	SOCIAL MEDIA CONTENT MODERATION, CENSORSHIP AND AI DETECTION EVASION TECHNIQUES
18:40-19:00	<i>DISCUSSION</i>	
19:30–21:30	DINNER – RESTAURANT – HOTEL TEREZIÁNSKÝ DVŮR	

Thursday, September 5th 2024 - Parallel Session – Josef II Lounge

8:45-10:40	SESSION C	AI IN VIRTUAL COLLABORATION, TEACHING & LEARNING
8:45-9:05	PERKAS, JANTOS	AI TO FOSTER PARTICIPATION IN EDUCATION
9:05-9:20	MICHAL TKÁČ ET AL.	TEACHING MACHINE LEARNING TO PROGRAMMING NOVICES – AN ACTION-ORIENTED DIDACTIC CONCEPT
9:20-9:35	KILZ	STUDENT PERSPECTIVE ON THE USE OF AI IN HIGHER EDUCATION: ANALYSIS OF THE STUDENTS' PODCAST
9:35-9:50	RICHTER, LANGESEE	SUPPORTING VIRTUAL LEARNING AND INTERNATIONAL ACADEMIC VISITS WITH AI
9:50-10:05	ZIAEI NAFCHI	READING FATIGUE AND THE EFFECTIVENESS OF KNOWLEDGE SYSTEMS
10:05-10:20	ŠTĚPÁNEK ET AL.	REVIEWERS' FALLACIES: THE OPTIMAL NUMBER OF REVIEWERS PER MANUSCRIPT AND THE SURPRISING EFFECT OF "LAZY" REVIEWERS
10:20-10:40	DISCUSSION	
10:40-11:00	COFFEE BREAK	
11:00-12:10	SESSION F	DIGITAL TRANSFORMATION AND DIGITAL BUSINESS MODELS
11:00-11:20	PUCIHAR, KLJAJIĆ BORŠTNAR, LENART	ORGANIZATIONAL ASPECTS OF DIGITAL TRANSFORMATION IN SLOVENIAN ENTERPRISES
11:20-11:35	SUDZINA, PAVLÍČEK	IS RISK-AVERSION LINKED TO USE OF DEAL SITES?
11:35-11:50	VIDMAR, PUCIHAR	TECHNOLOGICAL, ORGANIZATIONAL AND ENVIRONMENTAL FACTORS FOR DIGITAL AND SUSTAINABLE DEVELOPMENT
11:50-12:10	DISCUSSION	
12:10–13:10	LUNCH – RESTAURANT – HOTEL TEREZIÁNSKÝ DVŮR	
13:45-21:00	TRIP TO NATIONAL STUD FARM KLADRUBY AND DINNER AT RESTAURANT BERÁNEK BREWERY	

Thursday, September 5th 2024 - Parallel Session – Leopold II Lounge

9:30-12:05	SESSION J	ETHICAL INTEGRITY OF RESEARCH IN AI
9:30-9:50	LISNIK, MAJREŇÍK, SALANCI	ETHICAL PERSPECTIVES AND THE ISSUE OF AUTHORIAL INTEGRITY IN THE USE OF AI IN CONTEMPORARY ACADEMIC PRACTICE
9:50-10:05	ZÁVADSKÝ, ZÁVADSKÁ, OSVALDOVÁ	DIFFERENCES IN AI UTILIZATION BETWEEN STUDENTS AND TEACHERS IN HIGHER EDUCATION INSTITUTION: AN EMPIRICAL STUDY
10:05-10:20	VACURA	WATERMARK AS A TOOL TO ADDRESS ABUSE OF LARGE-SCALE LANGUAGE MODELS
10:20-10:35	LUC	CORPORATE SOCIAL RESPONSIBILITY OF BANKS IN THE CZECH REPUBLIC FOR THE YEAR 2023
10:35-11:00	COFFEE BREAK	
11:00-11:15	BRETZ, WARHOL	WORK WITH AI-GENERATED DATA
11:15-11:30	KUCHTIKOVÁ, MARYŠKA	ECO-FRIENDLY AI: BALANCING INNOVATION WITH ENVIRONMENTAL RESPONSIBILITY
11:30-11:45	SKOKANOVÁ	HOW DIGITIZATION AND AI ARE TRANSFORMING AGRICULTURAL MANAGEMENT FOR RESILIENCE AND SUSTAINABILITY
11:45-12:05	DISCUSSION	
12:10–13:10	LUNCH – RESTAURANT – HOTEL TEREZIÁNSKÝ DVŮR	
13:45-21:00	TRIP TO NATIONAL STUD FARM KLADRUBY AND DINNER AT RESTAURANT BERÁNEK BREWERY	

Friday, September 6th 2024 - Parallel Session – Josef II Lounge

8:45-10:40	SESSION E	ICT SYSTEMS AND BUSINESS
8:45-9:05	<i>DOUCEK, NEDOMOVA</i>	DIGITALIZATION AND ECONOMIC FREEDOM
9:05-9:20	<i>LUKAS, ULMAN, LOHR</i>	SUPPORT OF DIGITAL MATURITY BY ENTERPRISE ARCHITECTURE APPROACH IN DIFFERENT SECTORS OF NATIONAL ECONOMY: A CASE OF THE CZECH REPUBLIC
9:20-9:35	<i>DANEL, GAJDIK, ŠTVERKOVÁ</i>	RISK FACTORS IN IMPLEMENTATION OF INDUSTRY 4.0 FOR ERP/MES IN SMALL AND MEDIUM ENTERPRISES
9:35-9:50	<i>KAŠPAROVÁ, HUŠKOVÁ</i>	A CASE STUDY EVALUATING THE CURRENT LEVEL OF USE AND FUTURE POTENTIAL OF DYNAMIC SIMULATION IN CZECH COMPANIES
9:50-10:05	<i>HOLA, ČEGAN</i>	MANAGEMENT OF MANAGERIAL COMPETENCY
10:05-10:20	<i>ČAPEK, BIKILA</i>	MESSAGE BROADCAST METHODS FOR THE INTERNET OF THINGS
10:20-10:40	<i>DISCUSSION</i>	
10.40-11:00	COFFEE BREAK	
11:00-12:25	SESSION A	AI SUPPORT FOR CRISIS MANAGEMENT
11:00-11:20	<i>RAINER ET AL.</i>	ARTIFICIAL INTELLIGENCE IN CRISIS MANAGEMENT: POTENTIAL SOLUTIONS AND CHALLENGES
11:20-11:35	<i>DURO ET AL.</i>	AUTOMATING AI-SUPPORTED INFORMATION EXTRACTION IN NATURAL HAZARDS RECONNAISSANCE
11:35-11:50	<i>NEUBAUER ET AL.</i>	THE IMPACT OF WORKFLOWS ON DECISION SUPPORT IN PANDEMIC MANAGEMENT
11:50-12:05	<i>HAGENDORN ET AL.</i>	AI-BASED VOICE DIALOGUE SYSTEM FOR ENHANCING CRISIS MANAGEMENT IN THE KRISAN PROJECT
12:05-12:25	<i>DISCUSSION</i>	
12.25-12:40	CLOSING THE CONFERENCE	

Friday, September 6th 2024 - Parallel Session – Leopold II Lounge

9:30-12:00	SESSION D	AUTONOMOUS VEHICLES
9:30-9:50	SCHOITSCH	SMART AND AUTONOMOUS SYSTEMS MEETING SUSTAINABILITY CHALLENGES
9:50-10:05	KLUGER, KORENÁ, PÁRTLOVÁ	MAPPING SCIENTIFIC TRENDS IN THE SHARING ECONOMY AND SUSTAINABLE DEVELOPMENT: NATIONAL STRATEGIES AND INNOVATION DYNAMICS
10:05-10:20	ČERMÁKOVÁ ET AL.	LOW-COST UTILISATION OF UAV IMAGERY FOR MUNICIPALITIES
10:20-10:35	NOVÁK, SIGMUND	ADOPTION MODEL OF AI - USE CASE OF AUTONOMOUS VEHICLES
10:35-11:00	COFFEE BREAK	
11:00-11:15	SHAABAN, CHRISTL, SCHMITTNER	RULE-BASED APPROACH USING THREATGET FOR AUTOMATICALLY GENERATING ATTACK PATHS IN INDUSTRIAL AUTOMATION AND CONTROL SYSTEMS
11:15-11:30	KMETY BARTEKOVA, MAJDUCHOVA	INNOVATION AS A CATALYST FOR SUSTAINABILITY: EXAMINING THE INFLUENCE OF R&D AND PATENT ACTIVITIES ON THE SUSTAINABLE BRAND INDEX
11:30-12:00	DISCUSSION	
12.25-12:40	CLOSING THE CONFERENCE – JOSEF II LOUNGE	