









Wednesday, September 7th 2022 - Plenary Session

RAJSKÁ BUILDING – ROOM RB 213

11:30–13:15	REGISTRATION	
13:15–14:35	PLENARY SESSION – OFFICIAL OPENING AND INVITED CONTRIBUTION	
13.15	DEAN FIS JAKUB FISCHER	OPENING OF THE CONFERENCE
13:20	GERHARD CHROUST	A HEARTY WELCOME TO THE 30TH IDIMT CONFERENCE
13:50	CHRISTIAN W. LOESCH	CORNERSTONE TECHNOLOGY: EXPOSURE, RISK AND FUTURE
14:35–15:15	COFFEE BREAK – NEW BUILDING – ROOM NB 468	



IDIMT 2022 – Program











Wednesday, September 7th 2022 - Parallel Session

NEW BUILDING - ROOM 473

15:15–17:00	SESSION A	MANAGEMENT AND DIGITALIZATION
15:15–15:40	Doucek et al.	MANAGEMENT AND DIGITALIZATION
15:40–15:55	Pucihar, Borstnar	MEASUREMENT OF DIGITAL MATURITY OF ENTERPRISES
15:55–16:10	Antlová et al.	EVALUATION OF BUSINESS MATURITY CONCERNINGROBOTIC PROCESS AUTOMATION
16:10–16:25	Lukáš et al.	A NOVEL APPROACH TO BUSINESS PROCESS ANALYSIS AND OPTIMIZATION BASED ON ENTERPRISE ARCHITECTURE: A CASE OF LOCAL PUBLIC ADMINISTRATION IN THE CZECH REPUBLIC
16:25–16:40	Pechtor, Basl	ANALYSIS OF SUITABLE FRAMEWORKS FOR ARTIFICIAL INTELLIGENCE ADOPTION IN THE PUBLIC SECTOR
16:40–17:00	Discussion	
17:00–18:15	SESSION K	VIRTUAL COLLABORATION & EXCHANGE - CHALLENGES AND EMERGING APPROACHES
17:00–17:25	Altmann	OPTIMIZING FORMATIVE FEEDBACK GUIDELINES IN COLLABORATIVE ONLINE INTERNATIONAL LEARNING
17:25–17:40	Ostapenko et al.	ATTITUDES AND PERCEPTIONS OF EMPLOYEES AND EMPLOYERS TOWARD REMOTE WORKING
17:40–17:55	Chroust	DYNAMIC EMERGENCE OF FEATURES IN COMPLEX SYSTEMS
17:55–18:15	Discussion	
19:00–22:00		DINNER – RESTAURANT SamoSebou, SEIFERTOVA 6, PRAHA 3 ŽIŽKOV



IDIMT 2022 – Program









Wednesday, September 7th 2022 - Parallel Session

NEW BUILDING - ROOM 474

15:15–16:45	SESSION D	SOCIAL MEDIA AUTHENTICITY AND TRANSPARENCY
15:15–15:40	Pavlíček	CZECH MEDIA ACTIVITY ON FACEBOOK
15:40–15:55	Sigmund, Korčák	FAKE NEWS SUSCEPTIBILITY OF THE YOUNG GENERATION
15:55–16:10	Syrovátková	SENTIMENT ANALYSIS ON SOCIAL NETWORKS IN CZECH AND SLOVAK (SYSTEMIC REVIEW)
16:10–16:25	Kovářová, Maryška	TV CONTENT AUDIENCE PROFILE PREDICTION OPTIONS
16:25–16:45	Discussion	
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16:45–18:15	SESSION G	CYBER SECURITY IN A DIGITAL WORLD
16:45–17:10	Sonntag	LEGAL PITFALLS OF SW REPLACEMENT AND THEIR SECURITY IMPLICATIONS
17:10–17:25	Sedláček	EVALUATION OF PASSWORDS'STRENGTH: INFLUENCE OF THE MODIFIED ZXCVBN
17:25–17:40	Romanovská, Pitner	MULTI-LEVEL CYBERSECURITY GOVERNANCE FRAMEWORKS FOR PUBLIC ADMINISTRATION
17:40–17:55	Espinoza, Maryška	LITERATURE REVIEW OF AUDIT OF DATABASE SECURITY
17:55–18:15	Discussion	

DINNER – RESTAURACE SamoSebou, SEIFERTOVA 6, PRAHA 3 ŽIŽKOV 19:00-22:00











Thursday, September 8th 2022 - Parallel Session

NEW BUILDING – ROOM 473

9:15–11:50	SESSION F	SMART SUPPLY CHAIN
9:15–9:40	Delina et al.	DEPENDENCY OF PUBLIC PROCURER ON SUPPLIER: DATA VIEW
9:40–9:55	Tkáč, Tkáč	ANALYSIS OF PUBLIC PROCUREMENT SAVINGS IN V4
9:55–10:10	Tkáč, Sieber	COMPARISON OF ELECTRONIC INVOICING ADOPTION BEFORE AND AFTER COVID-19 PANDEMICS IN EUROPEAN UNION
10:10-10:45		COFFEE BREAK
10:45–11:00	Pollák et al.	SELECTED VIEWS ON EATING HABITS AND LIFESTYLE CHANGES OF CONSUMERS DURING THE COVID-19 PANDEMIC THROUGH THE OPTICS OF SUPPLY CHAINS
11:00–11:15	Paľová, Vejačka	IDENTIFYING THE CHALLENGES IN E-PROCUREMENT STANDARDIZATION
11:15–11:30	Konečný et al.	ONLINE REPUTATION OF BUSINESS ENTITIES FROM THE FIELD OF SUPPLY CHAIN: AN EMPIRICAL STUDY ON THE CZECH MARKET
11:30–11:50	Discussion	
12:00-13:00		LUNCH - STUDENT'S CANTEEN











Thursday, September 8th 2022 - Parallel Session

NEW BUILDING – ROOM 474

9:15–11:35	SESSION C	COMPLEX DIGITAL APPROACHES FOR CRISIS MANAGEMENT – BLACKOUT IN PANDEMIC TIMES
9:15–9:40	Rainer et al.	REQUIREMENT FOCUSED INTERVENTION-MATCHING FOR PANDEMIC MANAGEMENT: NATIONAL PERSPECTIVES FOR INVOLVEMENT OF EVIDENCE BASED LESSONS LEARNED
9:40-9:55	Neubauer et al.	PERSPECTIVES ON THE FUTURE CROSS-BORDER PANDEMIC MANAGEMENT
9:55–10:10	Duro et al.	TOWARDS DIGITALIZING RECONNAISSANCE PROCESSES WITH STAKEHOLDER REQUIREMENT ANALYSIS AND PERFORMANCE INDICATORS

10:10–10:45		COFFEE BREAK
10:45–11:00	Ignjatović et al.	COMBINING SOCIAL MEDIA AND OPEN SOURCE DATA WITH RELEVANCE ANALYSIS AND EXPERT KNOWLEDGE TO IMPROVE SITUATIONAL AWARENESS IN CRISIS AND DISASTER MANAGEMENT – CONCEPT
11:00–11:15	Rathammer et al.	DISINFECTION WITH VAPORIZED HYDROGEN PEROXIDE FLUID IN DIFFERENT ENVIRONMENTS AND ITS APPLICATIONS AND ADVANTAGES IN CRISIS MANAGEMENT
11:15–11:35	Discussion	

12:00-13:00	LUNCH -	STUDENT'S	CANTEEN
12.00-13.00	LUITUI -	OIODEIII O	











Thursday, September 8th 2022 - Parallel Session NEW BUILDING - ROOM 473

13:00-14:45	SESSION J	CHALLENGES AND TRENDS IN SOFTWARE DEVELOPMENT
13:00–13:25	Doležal, Buchalcevová	MIGRATION FROM MONOLITHIC TO MICROSERVICE ARCHITECTURE: RESEARCH OF IMPACTS ON AGILITY
13:25–13:40	Hašek, Mohelská	DOES AGILE MANAGEMENT CONTRIBUTE TO A SMOOTHER PROJECT?
13:40–13:55	Remta, McLaughlin	A SINGLE CASE STUDY ON PRODUCT OWNER ACTIVITIES IN SAFE: PRELIMINARY RESULTS FROM FOCUS GROUP GATHERINGS
13:55–14:10	Shcherbinin, Buchalcevova	STRESS MITIGATION IN AGILE SOFTWARE DEVELOPMENT
14:10–14:25	Valový	MOTIVATIONAL DIFFERENCES AMONG SOFTWARE PROFESSIONALS
14:25–14:45	Discussion	
14:45–15:15		COFFEE BREAK
15:15–19:00		WE RECOMMEND AN INDIVIDUAL TRIP AROUND PRAGUE
19:00-22:00		DINNER – RESTAURANT STŘELECKÝ OSTROV 336, PRAHA 1











Thursday, September 8th 2022 - Parallel Session NEW BUILDING - ROOM 474

13:00-14:45	SESSION I	SMART TECHNOLOGIES FOR A SUSTAINABLE GREEN WORLD
13:00–13:25	Schoitsch	SMART TECHNOLOGY AND CIRCULAR ECONOMY FOR A GREENER WORLD AND RESILIENT SOCIETY
13:25–13:40	Čermáková, Danel	USAGE OF UNMANNED AERIAL VEHICLES FOR DETECTION OF PLANT ANOMALIES
13:40–13:55	Čermáková et al.	BROWNFIELDS OPPORTUNITIES FOR SMART REGIONS
13:55–14:10	Novák et al.	AUTONOMOUS VEHICLES AS A MANAGEMENT CHALLENGE - MEETING CONFLICTING INTERESTS
14:10–14:25	Shaaban et al.	A PROPOSED X.800-BASED SECURITY ARCHITECTURE FRAMEWORK FOR UNMANNED AIRCRAFT SYSTEM
14:25–14:45	Discussion	
14:45–15:15		COFFEE BREAK
15:15–19:00		WE RECOMMEND AN INDIVIDUAL TRIP AROUND PRAGUE
19:00–22:00		DINNER – RESTAURANT STŘELECKÝ OSTROV 336, PRAHA 1











Friday, September 9th 2022 - Parallel Session NEW BUILDING - ROOM 473

9:15–11:50	SESSION B	INNOVATIONS AND STRATEGIES IN A PANDEMIC ERA
9:15–9:40	Pitner, Ministr	PANDEMIC AS AN INNOVATION BOOSTER
9:40–9:55	Radváková	THE PREPARATION OF YOUNG PEOPLE FOR MANAGEMENT PROFESSIONS
9:55–10:10	Rozehnal et al.	THE "SEE DANTE MODEL" FOR RESOURCE MANAGEMENT IN EDUCATIONAL AREA
10:10-10:45		COFFEE BREAK
10:45–11:00	Vaněk	AUDITING REMOTE WORKPLACE SECURITY
11:00–11:15	Bazsová, Ministr	DECISION SUPPORT FOR THE CHOICE OF A METHODOLOGICAL FRAMEWORK FOR IT SERVICES
11:15–11:30	Štěpánek et al.	HOW MANY CONFERENCE SUBMISSIONS SHOULD WE EXPECT IN TOTAL? AN EMPIRICAL MODEL PREDICTING THE TOTAL NUMBER OF SUBMISSIONS
11:30–11:50	Discussion	
12:05–12:20		CLOSING THE CONFERENCE



12:00-13:00

IDIMT 2022 – Program Prague University of Economics and Business









Friday, September 9th 2022 - Parallel Session NEW BUILDING - ROOM 474

9:15–11:35	SESSION H	SUSTAINABILITY AND PERFORMANCE MANAGEMENT AND BUSINESS REPORTING
9:15–9:40	Petera	A BIBLIOMETRIC ANALYSIS OF SUSTAINABILITY REPORTING IN HIGHER EDUCATION
9:40–9:55	Svatá	THE MATURITY LEVEL ASSESSMENT OF INTERNAL CONTROL ASSURANCE
9:55–10:10	Holá et al.	COMPETENCY MANAGER AS A VERY USEFUL COMPETENCY MANAGEMENT TOOL
10:10–10:45		COFFEE BREAK
10:45–11:00	Volková	CARBON REPORTING: EVIDENCE FROM THE CZECH FINANCIAL SECTOR
11:00–11:15	VIčková	CIRCULAR ECONOMY IN RELATION TO FINANCIAL DATA
11:15–11:30	Míková, Rydvalová	ENVIRONMENTAL REPORTING OF MINING COMPANIES AS PART OF ENVIRONMENTAL POLICY
	Horváthová et	ANALYSIS OF THE RELATIONSHIP BETWEEN FINANCIAL INDICATORS AS A TOOL FOR
11:30–11:45	al.	OPTIMIZING FINANCIAL HEALTH OF BUSINESSES
11:30–11:45	al. Discussion	OPTIMIZING FINANCIAL HEALTH OF BUSINESSES

CLOSING THE CONFERENCE - ROOM 473