



Wednesday, September 1st 2021

STAFF HOUSE IN THE GARDEN OF THE JESUIT COLLEGE

12:00–13:30	REGISTRATION		
13:30–14:50	PLENARY SESSION – OFFICIAL OPENING AND INVITED CONTRIBUTION		
13:30	<i>PETR DOUCEK</i>	OFFICIAL OPENING	online
13:35	<i>GERHARD CHROUST</i>	A HEARTY WELCOME TO IDIMT 2021	online
14:05	<i>CHRISTIAN W. LOESCH</i>	MUTUAL IMPACT OF COVID AND ICT	online
14:50–15:20	COFFEE BREAK		



Wednesday, Wednesday, September 1st 2021

STAFF HOUSE IN THE GARDEN OF THE JESUIT COLLEGE - CONFERENCE ROOM I

15:20–17:45	SESSION A	DIGITALIZATION AND INDUSTRY 4.0 – CHANGES IN CONCEPTS CAUSED BY COVID-19?	
15:20	<i>Doucek et al.</i>	INDUSTRY 4.0 - SELECTED TRENDS IN DIGITAL TRANSFORMATION	online
15:40	<i>Fischer, Vltavska</i>	THE IMPACT OF ICT ON THE CZECH ECONOMY IN THE TIME OF COVID-19: FLASH ESTIMATE FOR 2020	online
15:55	<i>Basl et al.</i>	USE OF ROBOTIC PROCESS AUTOMATION TOOLS DURING AND AFTER COVID-19 PANDEMIC FROM THE INDUSTRY PERSPECTIVE: LITERATURE REVIEW	in person
16:10	<i>Žídková, Maryška</i>	THE 5TH GENERATION NETWORKS AND RISKS RELATED TO THEIR USAGE	in person
16:25	<i>Zbořil</i>	GOVERNANCE IN CLOUD ENVIRONMENT	in person
16:40	<i>Kovářová, Maryška</i>	STREAMING SERVICES AND DATA ANALYTICS	in person
16:55	<i>Ziaei Nafchi et al.</i>	INVESTIGATING THE EFFECTIVENESS OF CHATBOTS	in person
17:10	<i>Geyda</i>	THE TECHNIQUE TO SOLVE SYSTEM CAPABILITY PROBLEMS PREDICTIVELY AND PRESCRIPTIVELY	online
17:25	<i>Discussion</i>		
18:00–21:00	DINNER – STAFF HOUSE		

Thursday, September 2nd 2021 - Parallel Session

STAFF HOUSE IN THE GARDEN OF THE JESUIT COLLEGE - CONFERENCE ROOM I

9:00–10:20		SESSION F		SMART SUPPLY CHAIN	
9:00	<i>Delina</i>	BIG DATA IN B2B PURCHASING DECISION MAKING		in person	
9:20	<i>Pollak et al.</i>	ANALYSIS OF SELECTED CHARACTERISTICS OF E-CONSUMER BEHAVIOR OF SLOVAKS DURING THE FIRST WAVE OF THE COVID-19 PANDEMIC		in person	
9:35	<i>Sieber</i>	FACTORS INFLUENCING IMPLEMENTATION OF ELECTRONIC PROCUREMENT IN ECONOMIC SUBJECTS – EMPIRICAL EVIDENCE FROM SLOVAK COMPANIES		in person	
9:50	<i>Tkáč et al.</i>	ANALYSIS OF SAVINGS IN SLOVAK PUBLIC PROCUREMENT ENVIRONMENT		in person	
10:05	<i>Discussion</i>				
10:25–10:45		COFFEE BREAK			
10:45–11:50		SESSION J		COVID-19'S IMPACT ON ENTERPRISE SOFTWARE DEVELOPMENT	
10:45	<i>Remta, Buchalceková</i>	CASE STUDY ON COVID-19'S IMPACT ON ENTERPRISE SOFTWARE DEVELOPMENT		in person	
11:05	<i>Svatoš</i>	SUPPORT BUSINESS PROCESSES IDENTIFICATION AT THE ARCHITECTURAL LEVEL		in person	
11:20	<i>Smolova</i>	BIG DATA PROJECT MANAGEMENT APPROACHES IN THE CZECH REPUBLIC		in person	
11:35	<i>Discussion</i>				
12:00–13:00		LUNCH – STAFF HOUSE			



Thursday, September 2nd 2021 - Parallel Session

STAFF HOUSE IN THE GARDEN OF THE JESUIT COLLEGE - CONFERENCE ROOM II

9:00–10:25		SESSION G		CYBER SECURITY IN A DIGITAL WORLD	
9:00	<i>Sonntag</i>	ANONYMOUS PROOF OF LIVENESS			online
9:20	<i>Rosůlek</i>	LEGAL ASPECTS OF ARTIFICIAL INTELLIGENCE			in person
9:35	<i>Andrascik</i>	USING ISO/IEC 27005 FOR CLOUD COMPUTING RISK ASSESSMENT			in person
9:50	<i>Vacura</i>	PRIVACY AND LINKED DATA ON THE INTERNET – WHAT TO ANNOTATE AND HOW?			in person
10:05	<i>Discussion</i>				
10:25–10:45		COFFEE BREAK			
10:45–11:55		SESSION I		TRUST IN SMART ROBOTICS AND AUTONOMOUS SYSTEMS – RESILIENT TECHNOLOGY, ECONOMY AND SOCIETY	
10:45	<i>Schoitsch</i>	TRUSTWORTHY SMART AUTONOMOUS SYSTEMS-OF-SYSTEMS – RESILIENT TECHNOLOGY, ECONOMY AND SOCIETY			online
11:05	<i>Schmittner</i>	STANDARDISATION AND VERIFICATION AND VALIDATION OF AUTOMATED SYSTEMS' SAFETY AND SECURITY – REPORT FROM THE STANDARDISATION SURVEY IN VALU3S			online
11:20	<i>Shaaban et al.</i>	BUILDING A KNOWLEDGE REPRESENTATION OF CYBERSECURITY VULNERABILITIES USING NATURAL LANGUAGE PROCESSING			online
11:35	<i>Discussion</i>				
12:00–13:00		LUNCH – STAFF HOUSE			

Thursday, September 2nd 2021 - Parallel Session

STAFF HOUSE IN THE GARDEN OF THE JESUIT COLLEGE - CONFERENCE ROOM I

13:00 –16:00	SESSION D	SOCIAL MEDIA, FAKE NEWS, MYTHS AND ETHICS	
13:00	<i>Pavlíček</i>	LEVEL OF EDEMOCRACY IN EU COUNTRIES	in person
13:20	<i>Slezák, Čermáková</i>	PERCEPTION OF FAKE NEWS BY UNIVERSITY STUDENTS	in person
13:35	<i>Korčák et al.</i>	SOCIAL CONNECTEDNESS IN ON-LINE ENVIRONMENT: LITERATURE REVIEW	in person
13:50	<i>Syrovátková, Pavlíček</i>	FACEBOOK FRIENDSHIP IN REAL LIFE	in person
14:05 – 14:30 COFFEE BREAK			
14:30	<i>Malec et al.</i>	PROCESSING GOOGLE ANALYTICS DATA FOR A SMALL ACCOMMODATION ENTERPRISE	in person
14:45	<i>Sigmund, Radváková</i>	ALTRUISM AND PERSONAL INFORMATION DISCLOSURE ON SOCIAL NETWORKS	in person
15:00	<i>Procházka</i>	ATTITUDE OF CZECH INFLUENCERS TOWARDS DISINFORMATION	in person
15:15	<i>Pavlíček, Novak</i>	EU POLITICIANS ON TWITTER – ACTIVITY ANALYSIS	in person
15:30	<i>Discussion</i>		
16:00 – 18:00		Due to COVID-19, the trip is canceled. We recommend an individual visit to the Church of St. Barbara, the Museum of Silver, the Italian court, etc.	
18:30 – 21:00		DINNER – RESTAURANT „V RUTHARDCE“	

Thursday, September 2nd 2021 - Parallel Session

STAFF HOUSE IN THE GARDEN OF THE JESUIT COLLEGE - CONFERENCE ROOM II

13:00–14:05		SESSION E		DIGITAL HEALTH – EMERGENCY SUPPORT FOR VICTIMS AND FIRST RESPONDERS	
13:00	<i>Almer et al.</i>	REAL-TIME STRESS MONITORING BASED ON WEARABLE SENSORS AND PHYSIOLOGICAL MODELS		online	
13:20	<i>Scheuer et al.</i>	HOW TO COLLECT USER REQUIREMENTS DURING A PANDEMIC CRISIS – THE ISSUE OF NOT HAVING FACE-TO-FACE MEETINGS		online	
13:35	<i>Hofer et al.</i>	IMPROVING THE INTERNAL COMMUNICATION OF AN EMERGENCY RESCUE SERVICE BY USING PROGRESSIVE WEB APPLICATIONS		online	
13:50	<i>Discussion</i>				

14:05–15:30		COFFEE BREAK			
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14:20–16:10		SESSION C		DIGITAL TRANSFORMATION IN CRISIS MANAGEMENT	
14:30	<i>Rainer et al.</i>	RISK, VULNERABILITY AND RESILIENCE ANALYSES, FOR PANDEMIC MANAGEMENT		online	
14:50	<i>Ignjatović et al.</i>	USE OF SOCIAL MEDIA AND OPEN SOURCE DATA TO ENHANCE SITUATIONAL AWARENESS IN THE AUSTRIAN CRISIS AND DISASTER MANAGEMENT		online	
15:05	<i>Polster et al.</i>	SECURING FOOD PRODUCTION AND LOGISTICS IN CRISIS SITUATIONS		online	
15:20	<i>Neubauer et al.</i>	THE BENEFITS OF TRIALS FOR PANDEMIC MANAGEMENT		online	
15:35	<i>Chlopecký et al.</i>	RISK ANALYSIS OF A MUNICIPAL PROJECT FOR THE CONSTRUCTION OF WASTE TREATMENT FACILITIES		in person	
15:50	<i>Discussion</i>				

Friday, September 3rd 2021

STAFF HOUSE IN THE GARDEN OF THE JESUIT COLLEGE - CONFERENCE ROOM I

9:00–12:00	SESSION B	INNOVATIONS AND STRATEGIES IN A PANDEMIC ERA	
9:00	<i>Ministr, Pítner</i>	INNOVATING EDUCATION FOR A FUTURE SECURE SOCIETY	in person
9:20	<i>Antlová et al.</i>	PREDICTION MODEL OF STUDENTS ENTREPRENEURIAL SPIRIT	in person
9:35	<i>Potančok et al.</i>	SHADOW ANALYTICS	in person
9:50	<i>Smolnikova et al.</i>	BUILDING AND TESTING A COMPREHENSIVE DATA LITERACY MODEL FOR BUSINESS USERS	in person
10:05–10:30 COFFEE BREAK			
10:30	<i>Zichová</i>	E-GOVERNMENT DIGITAL CZECHIA: E-TAX PORTAL DISCOURSE	in person
10:50	<i>Yablochnikov, et al.</i>	THE FEATURES OF C2C BUSINESS REALIZATION UN-DER THE CONDITIONS OF THE COVID-19 PANDEMIC IN RUSSIA	online
11:05	<i>Svatá</i>	COBIT 19 AND COVID 19: IS THERE ANY RELATIONSHIP?	online
11:20	<i>Ministr et al.</i>	ENTERPRISE IT INNOVATION THROUGH EGIT AND COBIT® 2019	in person
11:35	<i>Discussion</i>		
12:00	CONFERENCE CLOSING		



Friday, September 3rd 2021

STAFF HOUSE IN THE GARDEN OF THE JESUIT COLLEGE - CONFERENCE ROOM II

9:00–11:15		SESSION K		COVID-19'S INFLUENCE ON LEARNING AND TEACHING	
9:00	<i>Lovasz-Bukvova</i>	COVID-19 IN TEACHING AND LEARNING – EARLY FINDINGS FROM PUBLISHED STUDIES		Deepak Dhungana – session chair - presents online	
9:20	<i>Yablochnikov et al.</i>	ON THE ISSUE OF MODELLING EDUCATIONAL PROCESSES		online	
9:35	<i>Jahn</i>	TEACHING AT TERTIARY LEVEL IN THE TIME OF COVID-19 - AN EXPERIENCE REPORT		online	
9:50–10:10		COFFEE BREAK			
10:10	<i>Altmann et al.</i>	VIRTUAL COLLABORATIVE LEARNING DURING COVID19 – LESSONS LEARNED IN PRACTICE		in person	
10:25	<i>Švarc, Strnad</i>	STUDENTS CHEATING IN COMPUTER FACE-TO-FACE AND ONLINE EXAMINATION COMPARISON		in person	
10:40	<i>Svecova et al.</i>	DISTANCE LEARNING IN THE FACE OF COVID -19 PANDEMIC THROUGH THE EYES OF UNIVERSITY STUDENTS		in person	
10:55	<i>Discussion</i>				
11:15–12:00		SESSION H		PERFORMANCE AND SUSTAINABILITY MANAGEMENT AND CORPORATE SOCIAL RESPONSIBILITY	
11:15	<i>Wagner, Krehnacova</i>	COERCED APPLICATION OF E-LEARNING IN THE MANAGEMENT ACCOUNTING COURSE – CRITICAL REFLECTION		in person	
11:35	<i>Horváthová, Mokrišová</i>	CREATING PERFORMANCE MEASUREMENT SYSTEM WITH THE APPLICATION OF BALANCED SCORECARD		online	
11:50	<i>Discussion</i>				
12:00		CONFERENCE CLOSING			