IDIMT 2019 – Program

Kutná Hora – Jesuit College – Gallery of the Central Bohemian Region (GASK)

IDIMT
Interdisciplinary Information
Management Talks

Wednesday, September 4th 2019

REFECTORY OF THE JESUIT COLLEGE - MAIN CONFERENCE ROOM

11:30 – 13:00		REGISTRATION

13:00 – 14:10		PLENARY SESSION – OFFICIAL OPENING AND INVITED CONTRIBUTION
13:00	*GERHARD CHROUST*	OFFICIAL OPENING
13:15	*JAKUB FISCHER*	DEAN OF THE FACULTY INFORMATICS AND STATISTICS – WELCOME SPEECH
13:20	*CHRISTIAN W. LOESCH*	ICT FUTURE SCENARIOS: VISIONS AND CHALLENGES

14:10 – 15:00		MOVE TO A BUILDING IN THE GARDEN OF THE JESUIT COLLEGE – STAFF HOUSE AND COFFEE BREAK

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Wednesday, September 4th 2019 - Parallel Session

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

15:00 – 18:00	**SESSION A**	**DIGITAL ECONOMY AND INDUSTRY 4.0**
15.00	*Doucek, Holoska*	**DIGITAL ECONOMY AND INDUSTRY 4.0**
15:20	*Nedomova, Doucek, Maryska*	**THE PREMISES FOR THE DEVELOPMENT OF THE DIGITAL ECONOMY IN THE CZECH REPUBLIC**
15:35	*Nafchi, Mohelska*	**DETERMINANTS OF ORGANIZATIONAL CULTURE IN RELATION WITH THE IMPLEMENTATION OF INDUSTRY 4.0**
15:50	*Espinoza, Maryska*	**APPLICATION OF INTERNET OF THINGS**
16:05 – 16:15		**SHORT HEALTH BREAK**
16:15	*Poór, Basl, Ženíšek*	**RADICAL CHANGE IN MACHINERY MAINTENANCE – A MATURITY MODEL OF PREDICTIVE MAINTENANCE USING ELEMENTS OF INDUSTRY 4.0**
16:30	*Fischer, Vltavska*	**DIGITAL LITERACY AND DIGITAL EXCLUSION OF POOR, UNEMPLOYED AND UNEDUCATED AND PENSIONERS: WHO IS THE MOST THREATENED?**
16: 45	*Olisaeva et all.*	**FORMATION AND DEVELOPMENT OF THE DIGITAL ECONOMY IN MODERN CONDITIONS - DEVELOPMENT WITHIN THE FRAMEWORK OF INDUSTRY 4.0**
17:00	*Schmidt, Jurik*	**MULIT-CRITERIA SPANNING TREE FOR SENSOR NETWORK OPTIMIZATION**
17:15	*Švecová, Bejček, Veber*	**STUDY OF SELECTED SERVICE PROVIDERS IN THE CZECH REPUBLIC WITHIN SOCIETY 4.0**
17:30	*Discussion*	
18:30 – 21:00		**DINNER – STAFF HOUSE**

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

15:00 – 17:45	**SESSION B**	**INNOVATION, NEW BUSINESS MODELS AND STRATEGIES**
15.00	*Pitner, Ministr*	**TOWARDS CYBERSECURITY-QUALIFIED WORKFORCE**
15:20	*Danel et all.*	**INNOVATION OF DISPATCHING INFORMATION SYSTEM IN UNDERGROUND GAS STORAGE TŘANOVICE INCLUDING INVOLVEMENT OF STUDENTS IN SOLVING PARTIAL PROBLEMS**
15:35	*Huňka, Žáček, Matula*	**RECIPROCAL TRANSACTION MODELING**
15:50	*Ministr et all.*	**INNOVATION OF COMMUNICATION SYSTEMS WITH THIRD PARTY SYSTEMS**
16:05 – 16:15		**SHORT HEALTH BREAK**
16:15	*Akhmetova, Nevskaya*	**FORMATION AND DEVELOPMENT OF SKILLS IN THE LEARNING PROCESS OF THE DIGITAL AGE**
16:30	*Horváthová, Mokrišová*	**THE APPLICATION OF ADDITIVE MODEL IN PREDICTING THE RISK OF BANKRUPTCY**
16:45	*Rozehnal, Novák, Grunt*	**ANALYSIS OF COBIT FRAMEWORK INPUTS**
17:00	*Antlova, Rydvalova, Lamr*	**UNIVERSITIES SUPPORT OF STUDENTS ENTREPRENEURIAL ACTIVITIES**
17:15	*Discussion*	
18:30 – 21:00		**DINNER – STAFF HOUSE**

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Thursday, September 5th 2019 - Parallel Session

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

9:00 – 12:00	**SESSION D**	**SOCIAL MEDIA AND ON-LINE PRIVACY**
9:00	*Pavlíček et all.*	SOCIAL MEDIA AS A DATA SOURCE FOR HUMAN RESOURCES
9:20	*Švarc, Strnad*	RECENT ANOMALY DETECTION APPROACHES IN COMPUTER NETWORKS
9:35	*Zettel, Berka*	STUDY OF ANONYMIZATION TECHNIQUES FOR LOGGING DATA FROM UNIVERSITY INFORMATION SYSTEM
9:50	*Ládrová*	VIDEO ADVERTISEMENTS ON FACEBOOK: ARE THEY REALLY THAT EFFECTIVE?
10:05 – 10:30		**COFFEE BREAK**
10:30	*Prochazka*	WHY DON'T YOU CHECK YOUR SOURCES? THE NON-EVIDENCE-BASED APPROACH OF YOUTUBE INFLUENCERS
10:45	*Měsíček, Petrus*	QUALITATIVE STUDY OF SOCIAL MEDIA USE BY SMALL ENTERPRISES AS ILLUSTRATED ON THE CZECH-GERMAN BORDER
11:00	*Lisnik, Janičková, Závadská*	USAGE OF THE INTERNET AND THE ELECTRONIC REGISTRATION OF THE BENEFICIAL OWNER TO THE BUSINESS REGISTER
11:15	*Discussion*	
12:00 – 13:00		**LUNCH – STAFF HOUSE**

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Thursday, September 5th 2019 - Parallel Session

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

Time	Speaker	Title
9:00 – 10:25	**SESSION G**	**CYBER SECURITY IN A DIGITAL WORLD**
9:00	*Sonntag*	THE END OF THE BLOCKCHAIN
9:20	*Svoboda Georgiev*	STATE OF CONNECTION SECURITY TO WEBSITES OF EDUCATIONAL INSTITUTIONS IN CZECH REPUBLIC
9:35	*Höller*	TOWARDS ESTABLISHING THE LINK BETWEEN A PERSON'S REAL-WORLD INTERACTIONS AND THEIR DECENTRALIZED, SELF-MANAGED DIGITAL IDENTITY IN THE DIGIDOW ARCHITECTURE
9:50	*Zbořil, Macková*	CLOUD SECURITY AWARENESS IN CZECH ORGANIZATIONS
10:05	*Discussion*	
10:25 – 10:45		**COFFEE BREAK**
10:45 – 12:10	**SESSION F**	**DIGITAL SINGLE MARKET INNOVATION**
10:45	*Tkáč, Verner, Tkáč*	PERCEPTION OF TRUST BUILDING MECHANISMS IN EU COUNTRIES
11:05	*Pollak et all.*	INNOVATIVE APPROACHES TO THE REPUTATION MANAGEMENT IN THE TOURISM SECTOR
11:20	*Stefko, Pollak, Svetozarovova*	RESPONSIBLE DEVELOPMENT OF CORPORATE REPUTATION
11:35	*Delina, Olejárová*	BUSINESS DATA SHARING FUTURE APPROACHES FOR SOURCING
11:50	*Discussion*	
12:10 – 13:00		**LUNCH – STAFF HOUSE**

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Thursday, September 5th 2019 - Parallel Session

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

Time		Topic
13:00 – 14:00	**SESSION I**	**SOCIETY BEYOND INDUSTRY 4.0: SMART SYSTEMS AS ENABLERS**
13:00	*Schoitsch*	**BEYOND SMART SYSTEMS – CREATING A SOCIETY OF THE FUTURE (5.0) RESOLVING DISRUPTIVE CHANGES AND SOCIAL CHALLENGES**
13:20	*Schmittner et all.*	**SMART INDUSTRIAL INDOOR FARMING – TECHNICAL AND SOCIETAL CHALLENGES**
13:35	*Shaaban, Schmittner, Gruber*	**TACKLING THE CHALLENGES OF IOT SECURITY TESTING USING ONTOLOGIES**
13: 50	*Discussion*	
14:05 – 14:25		**COFFEE BREAK**
15:15 – 17:30		**TRIP TO CASTLE „KAČINA" – MEETING POINT AT STAFF HOUSE AT 15:15**
18:30 – 21:30		**DINNER – RESTAURANT „V RUTHARDCE"**

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Thursday, September 5th 2019 - Parallel Session

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

13:00 – 13:45	SESSION J	INNOVATIVE MODELS OF IT SYSTEMS DELIVERY
13:00	Buchalcevova, Doležel	IT SYSTEMS DELIVERY IN THE DIGITAL AGE: AGILE, DEVOPS AND BEYOND
13:20	Svata	HOW TO IMPROVE THE CAPABILITY OF IT VENDOR MANAGEMENT
13:35	*Discussion*	

14:05 – 14:25		COFFEE BREAK

15:15 – 17:30		TRIP TO CASTLE „KAČINA"– MEETING POINT AT STAFF HOUSE AT 15:15

18:30 – 21:30		DINNER – RESTAURANT „V RUTHARDCE"

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Friday, September 6ᵗʰ 2019

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

Time	Presenter	Title
9:00 – 10:25	**SESSION C**	**DIGITAL TRANSFORMATION IN CRISIS MANAGEMENT**
9:00	*Rainer, Neubauer, Almer*	**THE PROCESS OF DIGITALISATION IN EMERGENCY AND DISASTER MANAGEMENT: OVERVIEW ON DEVELOPMENT, INTEGRATION, RESEARCH GAPS, AND PERSPECTIVES**
9:20	*Almer et all.*	**MULTI-LEVEL INFORMATION STRATEGY TO SUPPORT DISASTER MANAGEMENT PROCESSES**
9:35	*Ignjatovic et all.*	**THE PORTFOLIO OF SOLUTIONS**
9:50	*Chroust, Neubauer, Rainer*	**SIMILARITY OF DEFINITIONS - CHALLENGES OF COMPARISON**
10:05	*Discussion*	
10:25 – 10:40		**COFFEE BREAK**
10:40 – 12:30	**WORKSHOP**	**"CRISIS MANAGEMENT – DRIVER+ PORTFOLIO OF SOLUTIONS"**
12:30		**CONFERENCE CLOSING**

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Friday, September 6th 2019

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

9:00 – 10:55	**SESSION H**		**PERFORMANCE MANAGEMENT**
9:20		*Wagner, et all.*	BUDGETING PRACTICES IN CZECH MANUFACTURING COMPANIES: AN EMPIRICAL STUDY
9:35		*Soljakova, Petera*	The INVOLVEMENT OF MANAGEMENT ACCOUNTANTS IN STRATEGIC DECISION-MAKING
9:50		*Krupička*	INFORMATION-TECHNOLOGICAL SUPPORT OF PERFORMANCE MANAGEMENT IN HOSPITALS - RESULTS OF SURVEY
10:05		*Hola, Čegan*	INFORMATION SYSTEM ARCHITECTURE FOR COMPETENCY MODEL
10:20		*Geida*	PREDICTIVE MODELS OF DIGITALIZATION EFFECTS AND INDICATORS: TECHNOLOGICAL SYSTEM EXAMPLE
10:35		*Discussion*	
10:55 – 11:15			**COFFEE BREAK**
12:30			**CONFERENCE CLOSING – ROOM I**