

International Doctoral Seminar 2019

IDS2019

Program of the 11th International Doctoral Seminar

October 3, 2019

Introduction speech

- 11:00-11:05 Prof. Diana Šimić, Ph.D., Chair Program Committee

Doctoral presentations, location: **2nd Floor, Room 8**

- 11:05-11:15 Andrea Václavová, Martin Batroň, "WONDERWARE PRODUCTION LINE MODEL AND MES SYSTEM CREATION FOR DATA ANALYZATION"
- 11:15-11:25 Ema Tomčíková, "OPTIMIZATION OF LASER WELDING PARAMETERS OF COPPER TO AUSTENITIC STAINLESS STEEL"
- 11:25-11:35 Michal Kopček, Miroslava Fačkova, Michal Kopček, "DIAGNOSTICS OF THE MACHINES AND DEVICES BASED ON THE SIMATIC PRODIAG"
- 11:35-11:45 Larisa Hrustek, Martina Tomičić Furjan, "IMPLEMENTATION OF DIGITAL TECHNOLOGIES IN SMART FACTORY PROCESSES"
- 11:45-12:00 Discussion and feedback

Lunch break - Self-arrangement

- 12:00-13:00

Doctoral presentations, location: **2nd Floor, Room 3**

- 13:00-13:10 Ana Kutnjak, Igor Pihir, "CHALLENGES, ISSUES, BARRIERS AND PROBLEMS IN DIGITAL TRANSFORMATION –SYSTEMATIC LITERATURE REVIEW"
- 13:10-13:20 Robertina Zdjelar, "A PUBLIC POLICY READINESS FOR E-INCLUSION OF 54+"
- 13:20-13:30 Nadica Hrgarek Lechner, "IMPLEMENTATION OF THE CYBERSECURITY FOR MEDICAL DEVICES THROUGH THE HEALTHCARE ENTERPRISE REFERENCE ARCHITECTURE (HERA) FRAMEWORK"
- 13:30-13:40 Mária Haladová, Natália Nováková, Miloš Čambál, Jana Šujanová, "ENVIRONMENTAL SUSTAINABILITY IN DIGITAL MARKETING OF AUTOMOTIVE INDUSTRY"
- 13:40-14:00 Discussion and feedback
- 14:00-14:10 Barbara Šlibar, "FRAMEWORK FOR QUALITY ASSESSMENT OF OPEN DATASETS"
- 14:10-14:20 Mihael Radovan, "INTERNET OF THINGS – THE NEXT INDUSTRIAL REVOLUTION"
- 14:20-14:30 Snježana Križanić, Katarina Tomičić-Pupek, "PROCESS PARAMETERS DISCOVERY BASED ON APPLICATION OF K-MEANS ALGORITHM - A REAL CASE EXPERIMENTAL STUDY"
- 14:30-14:40 Marcel Nikmon, Roman Budjač, "CLASSIFICATION OF MOTOR IMAGERY TASKS FOR BRAIN-COMPUTER INTERFACE WITH SVM CLASSIFIERS"
- 14:40-15:00 Discussion and feedback
- 15:00-15:10 Martina Ptiček, "COMBINING SENTIMENT ANALYSIS WITH LINGUISTICS: FIGURATIVE SPEECH DETECTION IN CROATIAN ONLINE TEXT"
- 15:10-15:20 Dalibor Bužić, "SENTIMENT ANALYSIS OF TEXT DOCUMENTS"
- 15:20-15:30 Matej Janiček, Karol Velíšek, Radovan Holubek, Roman Ružarovský, "EVALUATION OF THE VOICE TO TEXT TRANSFER IN AUGMENTED CONDITIONS"
- 15:30-15:40 Saša Mitrović, "METHODOLOGICAL FRAMEWORK FOR EFFICIENT PREDICTION OF CARBON DIOXIDE EMISSIONS IN BUILDING SECTOR BY INTELLIGENT DATA ANALYTICS AS FUNDAMENTAL MODULE OF AN INTEGRATED ENERGY MANAGEMENT INFORMATION SYSTEM"
- 15:40-16:00 Discussion and feedback

Social Event with CECIS conference

