OP VK 2.3 (CZ.1.07/2.3.00/09.0197) - Strengthening of competitive advantages in research and development of information technology in Moravian-Silesian Region

ICT for Competitiveness 2012

February 2 - 3, 2012

Petrovice u Karviné, Czech Republic

	Thursday, February 2
8:30 - 9:30	Registration
9:30 - 10:50	**Plenary session - Large Hall - Chairman Dominik Vymětal**
9:30 - 9:45	Opening ceremony
9:45 - 10:05	Keynote speaker - Stanislav Matýšek - Navertica Brno
10:05 - 10:20	Domenico Consoli - THE INTEGRATED SOFTWARE PLATFORM IN THE IMPLEMENTATION OF AN ENTERPRISE 2.0 MODEL
10:20 - 10:35	Chirita Mioara, Sarpe Daniela and George Chirita - THE IMPORTANCE OF PREDICTING FINANCIAL AND ECONOMIC CRISES USING ARTIFICIAL NEURAL NETWORKS
10:35 - 10:50	Marie Duzi, Marek Mensik and Vojtech Hernas - E-LERANING SUPPORT FOR LOGIC EDUCATION
10:50 - 11:10	Coffee Break

	Session 1 - Party Hall Chairman Pavel Hrubý	Session 2 - Lobby Bar Chairman Domenico Consoli
11:10 - 12:40	**Session 1 - Party Hall Chairman Pavel Hrubý**	**Session 2 - Lobby Bar Chairman Domenico Consoli**
11:10 - 11:25	Frantisek Hunka, Miroslav Hucka, Josef Kasik and Dominik Vymetal - SUPPLY CHAIN MODELED BY REA VALUE CHAIN	Jiří Mazurek and Jan Fiedor - THE DECISION SUPPORT TOOL FOR THE ORDINAL CONSENSUS RANKING PROBLEM
11:25 - 11:40	Sohei Ito and Dominik Vymetal - FORMAL REA MODEL AT OPERATIONAL LEVEL	Radomír Perzina - SELF-ADAPTIVE GENETIC ALGORITHM FOR COMBINATORIAL OPTIMIZATION
11:40 - 11:55	David Novák, Petr Čermák - USAGE OF HEART BEAT MECHANISM FOR FAULT DETECTION IN MULTIAGENT BASED UAV SYSTÉM	Jozef Glova and Beáta Gavurová - USING NEURAL NETWORK IN FINANCIAL TIME SERIES ANALYSIS
11:55 - 12:10	Dominik Vymětal and Christian Scheller - MAREA: MULTI-AGENT REA-BASED BUSINESS PROCESS SIMULATION FRAMEWORK	Dusan Marcek - FORECASTING OF HIGH FREQUENCY DATA USING STATISTICAL AND NEURAL NETWORK MODELS
12:10 - 12:25	Ladislav Beranek - THE USE OF BELIEF FUNCTION THEORY WITHIN THE AUDIT OF AN INFORMATION SECURITY MANAGEMENT SYSTEM	Gabriela Gheorghe - CASE STUDY: EXPANDING THE PRODUCT OFFER FROM ERP CLASSIC SOLUTION UP TO CLOUD
12:25 - 12:40	Radim Dolák and Petr Wolf - USING ICT FOR LEAN COMPANY CONCEPT IMPLEMENTATION	Beáta Gavurová and Jozef Glova - SELECTED ASPECTS OF IMPLEMENTATION OF SYSTEM FOR MANAGEMENT SUPPORT – BSC IN THE SLOVAK COMPANIES
12:45 - 14:00	Lunch - Large Hall	
14:00 - 15:30	**Session 1 - Party Hall Chairman Eugenia Smyrnova-Trybulska**	**Session 2 - Lobby Bar Chairman Daniel Stavárek**
14:00 - 14:15	Petr Wolf - COMPUTERIZED SYSTEM FOR LEAN COMPANY STATUS	Robert Bucki - INFORMATION MODELLING OF THE PRODUCTION SYSTEM – THE STUDY CASE
14:15 - 14:30	Roman Šperka - MULTI-AGENT ARCHITECTURE OF BUSINESS INTELLIGENCE ENVIRONMENT	Marius Constantin Apostoaie - MEASURING ECONOMIC GLOBALIZATION USING SYNTHETIC INDICES. A CASE STUDY OF ROMANIA
14:30 - 14:45	Miroslav Hrubý and Tomáš Mazúrek - E-EDUCATION IN INFORMATICS	Daniel Stavárek - MODELLING ASYMMETRY IN THE CZK/EUR EXCHANGE RATE VOLATILITY
14:45 - 15:00	Izabella Bednarczyk and Leszek Rudak - SUSCEPTIBILITY TO e-TEACHING	Iveta Řepková - MODELLING THE CAUSAL RELATIONS ON THE CZECH CREDIT MARKET
15:00 - 15:15	Milena Janáková - ASSIGNED ACTIVITIES REALIZED WITH THE SUPPORT OF PROJECT ECOP CZ.1.07/2.3.00/09.0197 FOR BETTER QUALITY IN EDUCATION	Jarosław Przybytniowski - THE DISTRIBUTION CHANNEL FOR INSURANCE SERVICES. OWN RESEARCH
15:15 - 15:30	Eugenia Smyrnova-Trybulska - INFORMATION AND EDUCATIONAL ENVIRONMENT OF THE FACULTY OF ETHNOLOGY AND SCIENCES OF EDUCATION ON THE INTERNET	Jan Ministr - IT SERVICE CONTINUITY MANAGEMENT AS TOLL OF ICT SERVICES STABILITY
15:30	Transport of participants from the Hotel Dakol to the Hotel Sport - STaRS Karvina	
16:15	Transport of foreign participants from the Hotel Dakol to Chateau Fryštát	
16:45	Transport of participants from the Hotel SPORT - STaRS Karvina to the Hotel Dakol	
17:15	Transport of foreign participants from the Hotel Sport - STaRS Karviná to the Hotel Dakol	
22:00	Transport of participants from the Hotel Dakol to the Hotel SPORT - STaRS Karvina	
23:00	Transport of participants from the Hotel Dakol to the Hotel SPORT - STaRS Karvina	
19:00	Dinner and Informal Discussion Forum - Party Hall	

	Friday, February 3	
7:00 - 9:00	Breakfast (only for staying in the hotel)	
9:00 - 11:25	**Session 1 - Party Hall Chairman Petr Sosík**	**Session 2 - Lobby Bar Chairman Dominik Vymětal**
9:00 - 9:15	Pavlo Skotnyy, Kazimierz W. Krupa - CHOSEN INSTRUMENTS OF NEW ECONOMY	Kateřina Slaninová and Petr Suchánek - WEB ASSESMENT IN E-COMMERCE
9:15 - 9:30	Lucie Ciencialová, Luděk Cienciala and Miroslav Langer - MODULAR P COLONIES WITH LOW CAPACITY	Petr Suchánek - NEW TRENDS IN E-BUSINESS AND E-COMMERCE
9:30 - 9:45	Petr Sosík - ON COMPUTATIONAL POWER OF MEMBRANE-BASED MULTIAGENT SYSTEMS	Jiří Blahuta, Tomáš Soukup, Petr Čermák - IMAGE PROCESSING OF ULTRASOUND IMAGES WITH ANN
9:45 - 10:00	Kazimierz W. Krupa - BUSINESS INTELLIGENCE FAIREST PRACTICES (CHOSEN SOLUTION AND EXAMPLES)	Dalibor Hula - SIMPLE ALGORITHM FOR MAPPING CORRIDOR ENVIRONMENT
10:00 - 10:20	Coffee break	
10:20 - 10:35	Filip Tošenovský - REGRESSION-BASED PROCESS MANAGEMENT	Elena Mielcova - SOURCES OF UNCERTAINTY IN VOTING: THE CASE OF THE CZECH PARLIAMENT 2006-2010
10:35 - 10:55	Jan Górecki - AN APPLICATION OF SELECTED DATA MINING TECHNIQUES TO THE SPECIFIC SPORT DATA	Radmila Stoklasová - MODELING IN EPIDEMIOLOGY
10:55 - 11:10	Erik Cseh - EPSI MODEL AND PROFITABILITY IN TELECOM SECTOR	
11:30	Lunch - Large Hall	
12:30	End of the conference	