

ISAT 2013

SZKLARSKA PORĘBA, POLAND, 22 – 24 September 2013

CONFERENCE SCHEDULE AND PROGRAM

SUNDAY – 22 SEPTEMBER 2013

13:00 – 15:00	Registration		
15:00 – 15:50	Opening of the Conference & Welcome party (coffee, tea, snack, etc.) PATIO		
16:00 – 18:00	PART I	Chairs: A. Grzech, J. Świątek	
	Room A Session A1	Room F Session B1	
16:00 – 16:20	S.Kaczmarek, M.Młynarczuk CALL CONTROL EVALUATION IN ASON/GMPLS ARCHITECTURE	M.Lubicz, J.Zabawa ADVANCED SIMULATION MODELS OF REGIONAL HEALTHCARE SYSTEMS	
16:20 – 16:40	S.Kaczmarek, M.Sac ANALYSIS OF IMS/NGN CALL PROCESSING PERFORMANCE USING PHASE-TYPE DISTRIBUTIONS	J.Zabawa INTEGRATING SIMULATION AND FINANCIAL STATEMENT CREATING PROCESS	
16:40 – 17:00	M.Dziuba PERFORMANCE EVALUATION OF THE SSMPs AND MSMPs ALGORITHMS FOR VOQ SWITCHES UNDER DIFFERENT DISTRIBUTION TRAFFIC MODELS	K.Brzostowski, A.Stępień, A.Domański MODEL BASED ALGORITHM TO PLAN THE TRAINING WORKOUT ROUTINES FOR SPORTS PERFORMANCE IMPROVEMENT	
17:00 – 17:20	M.Głąbowski, M.Stasiak MULTI-SERVICE SWITCHING NETWORKS CARRYING OVERFLOW TRAFFIC STREAMS	J.Drapała, M.Barczak IDENTIFICATION OF THE GLUCOSE-INSULIN COMPLEX SYSTEM	
17:20 – 17:40	M.Czarkowski, S.Kaczmarek, M.Wolff TRAFFIC TYPE INFLUENCE ON QOS NETWORK PERFORMANCE OF STREAMING TRAFFIC CLASS	J.Długosz, M.Zawiślak, H.Pawlak-Kruczek IMPACT OF RADIATION MODELS ON HEAT TRANSFER PREDICTION IN DROP TUBE REACTOR DURING DIFFERENT COMBUSTION SCENARIOS	
17:40 – 18:00	J.Hübnerová WEDA - NEW ARCHITECTURAL STYLE FOR WORLD-WIDE-WEB ARCHITECTURE	T.Jaworska TOWARDS FUZZY CLASSIFICATION IN CBIR	
19:00 – 20:00	Supper		

MONDAY – 23 SEPTEMBER 2013

7:45 – 8:45	Breakfast		
8:00 – 11:00	Registration		
9:00 – 11:00	PART II	Chairs: M. Głąbowski, Z. Huzar, Z. Banaszak	
	Room A Session A2	Room F Session B2	Room C Session C2
9:00 – 9:20	P.Owczarek ROUTING PROTOCOLS IN WIRELESS MESH NETWORKS - A COMPARISON AND CLASSIFICATION	N.Boleński, E.Szczerbicki CONCEPT OF USING KNOWLEDGE MODELS TO SECURE INTELLECTUAL CAPITAL IN ENTERPRISE	M.Lower, W.Tarnawski STABILISATION AND STEERING OF QUADROCOPTER USING NEURAL NETWORK
9:20 – 9:40	Ł.Burdka, K.Niżałowska, M.Adamski, G.Kończak SOM-BASED SYSTEM FOR ANOMALY DETECTION IN NETWORK TRAFFIC	D.Więcek, R.Katarzynyak MODAL EQUIVALENCES AS LINGUISTIC SUMMARISATION OF DATA RESOURCES	A.Mieszkowicz-Rolka, L.Rolka FUZZY FLOW GRAPHS IN ANALYSIS OF THE PILOT'S CONTROL ACTIONS
9:40 – 10:00	Z.Zieliński, A.Stasiak, Ł.Laszko VERIFICATION OF SOME PROPERTIES OF MULTI-LEVEL SECURITY SYSTEM ON THE BASE OF MODEL SIMULATION	G.Skorupa, R.Katarzynyak, Ł.Modliński, M.Mulka MULTI-AGENT PLATFORM FOR FUZZY STRUCTURES INTEGRATION TASK	T.Popławski, P.Szeląg, C.Głowiński, Ł.Adamowicz FORECAST OF ELECTRIC POWER GENERATED BY THE WIND FARM USING DATA CLUSTERING METHODS
10:00 – 10:20	T.Bilski DATA SECURITY IN EMERGING WIRELESS TECHNOLOGIES	G.Skorupa, J.Jakubik, B.Fidrysiak A CONSENSUS METHOD FOR INTEGRATION OF KNOWLEDGE EXPRESSED IN FORM OF MODAL FORMULAS	A.Kityk, Z.Wilimowska VALUE AT RISK DYNAMIC FOR INVESTMENT PORTFOLIO
10:20 – 10:40	A.Kamińska-Chuchmała, T.Salwa SPATIAL WEB SERVER PERFORMANCE PREDICTION WITH USING GSLIB	D.Więcek, A.Świątkowski, Ł.Leśniczek MULTI-AGENT FRAMEWORK FOR INCONSISTENT SENSOR DATA INTEGRATION	A.Orłowski, E.Szczerbicki THE MODELING PROCESSES ON THE POLISH CIVIL AVIATION MARKET
10:40 – 11:00	J.Grobelny, R.Michalski, J.Błazejewska THE ROLE OF THE PACKAGE DESIGN FACTORS IN A DIGITAL SIGNAGE BASED MARKETING	A.Czarnecki, T.Sitek ONTOLOGIES VS. RULES – COMPARISON OF METHODS OF KNOWLEDGE REPRESENTATION BASED ON THE EXAMPLE OF IT	S.Shafiq, C.Sanin, E.Szczerbicki, C.Toro USING DECISIONAL DNA TO ENHANCE INDUSTRIAL AND MANUFACTURING DESIGN: CONCEPTUAL APPROACH

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11:00 – 11:30	Coffee Break	
11:30 – 13:10	PART III	Chairs: K. Juszczyszyn, Z. Wilimowska
	Room A Session A3	Room F Session B3
11:30 – 11:50	M.Głąbowski, B.Musznicki, P.Nowak, P.Zwierzykowski AN IN-DEPTH DISCUSSION OF CHALLENGES RELATED TO SOLVING SHORTEST PATH PROBLEMS USING	T.Kapłon STRATEGY OF EVENT RECONSTRUCTION
11:50 – 12:10	W.Stoczek, T.Walkowiak AN ANALYTICAL MODEL FOR 3-TIER WEB SYSTEMS PERFORMANCE PREDICTION	B.Kucharski, E.Szczerbicki ALLYING SYSTEM THINKING AND SET OF EXPERIENCE KNOWLEDGE STRUCTURE
12:10 – 12:30	G.Suchacka STATISTICAL ANALYSIS OF BUYING AND NON-BUYING USER SESSIONS IN A WEB STORE	I.Dubielewicz, B.Hnatkowska, Z.Huzar, L.Tuzinkiewicz AGILE PRACTICES IN SUPPORTING SOFTWARE DEVELOPMENT PROBLEMS
12:30 – 12:50	M.Gorawski LOAD BALANCING IN DATA WAREHOUSE – EVOLUTION AND PERSPECTIVES	M.Kowalski VALUE-BASED CONTROLLING
12:50 – 13:10	R.Michalski, J.Grobelny, M.Krakowiak THE INFLUENCE OF E-SHOP GRAPHICAL PROPERTIES ON THE PRODUCT INFORMATION SEARCH	P.Wang, C.Sanin, E.Szczerbicki DECISIONAL DNA AND OPTIMIZATION PROBLEM
13:10 – 14:00	Lunch	
14:00 – 19:00	Outdoor discussion session Bus trip to Harrachov	
20:00	Conference Dinner	

TUESDAY – 24 SEPTEMBER 2013

7:45 – 8:45	Breakfast	
9:00 – 10:40	PART IV	Chairs: T. Bilski, W. Sibilski
	Room A Session A4	Room F Session B4
9:00 – 9:20	K.Książek, P.Sapiecha USING GRAPHICS PROCESSING UNIT TO ACCELERATE DATABASE QUERY EXECUTION	D.Kuchta, J.Sukpen THE ROLE OF FINANCIAL AND MANAGEMENT ACCOUNTING IN DECISION MAKING
9:20 – 9:40	W.Frys, K.Juszczyszyn GENERATION OF SCALE-FREE NETWORK GRAPHS WITH PREDEFINED MOTIF DISTRIBUTION	Z.Wilimowska, S.Lewiński Vel Iwański LIMITED POSSIBILITIES OF USE OF FOREIGN FINANCIAL STRUCTURE MODELS IN CONDITIONS OF POLISH CAPITAL
9:40 – 10:00	G.Popek SIMILARITY OF ROUGH SETS AND ITS APPLICATION TO KNOWLEDGE PROCESSING	L.Erochina, M.Molasy, O.Shlegel ESTIMATION OF ECONOMIC EFFICIENCY OF USE OF INFORMATION RESOURCES
10:00 – 10:20	W.Lorkiewicz MEASURING THE COLLECTIVE ALIGNMENT OF INDIVIDUAL NAMING CONVENTIONS	P.Jaworski, E.Szczerbicki MANAGING VIRTUAL TEAMS: THE THREE DIMENSIONS SCOPE
10:20 – 10:40	G.Popek, M.Adamski, Ł.Burdka A MULTIAGENT SYSTEM FOR CONSENSUS-BASED INTEGRATION OF SEMI-HIERARCHICAL PARTITIONS	A.Kamińska, Z.Wilimowska ASSESSMENT OF INVESTMENT RISK MANAGEMENT IN KNOWLEDGE TRANSFER PROCESS – LITERATURE REVIEW
10:40 – 11:00	Coffee Break	
11:00 – 12:20	PART V	Chairs: G. Suchacka, M. Lubicz
	Room A Session A5	Room F Session B5
11:00 – 11:20	D.Banasiak, J.Mierzwa, A.Sterna DETECTION AND CORRECTION OF ERRORS IN POLISH BASED ON DEPENDENCY GRAMMAR	J.Szczepańska EXPECTED SHORTFALL IN INVESTMENT PROFITABILITY CALCULATION
11:20 – 11:40	G.Blinowski, H.Rybiński, T.Ramsza, T.Kustra ALPHAISIS – WEB- AND CLOUD-ORIENTED INFORMATION STORAGE AND RETRIEVAL ENVIRONMENT	K.Gwóźdź, A.Parkitna CASH FLOW RISK
11:40 – 12:00	E.Prałat INFORMATION AND COMPUTER TOOLS IN SUPPLY CHAIN MANAGEMENT	W.Sibilski A NEW 10-FACTOR DU PONT MODEL FOR POLISH CORPORATIONS
12:00 – 12:20	H.Zhang, C.Sanin, E.Szczerbicki EXPERIENCE-ORIENTED SMART EMBEDDED SYSTEM	M.Zaręba, A.Kasperski APPLICATION OF FUZZY MEASURES TO FINANCIAL PORTFOLIO SELECTION
12:20 – 12:40	Closing of the Conference PATIO	
13:00 – 14:00	Lunch	