

23RD ICE/ITMC CONFERENCE DETAILED AGENDA - REGULAR SESSIONS

DAY ONE: 27TH JUNE 2017

Time	Title	Authors	Room
11:00 12:45	Regular Session I: Factories of the Future: Advances in Engineering, Technologies and Innovation		Luanda
	SESSION CHAIR: ANNETTE BÖHMER (TU MÜNCHEN, GERMANY)	SESSION CO-CHAIR: KONRAD EXNER (FRAUNHOFER INSTITUTE FOR PRODUCTION SYSTEMS AND DESIGN TECHNOLOGY, GERMANY)	
11:05 11:25	<u>ID 371</u> - CHALLENGES FOR THE ADOPTION OF INDUSTRIAL SYMBIOSIS APPROACHES WITHIN INDUSTRIAL AGGLOMERATIONS	MENATO, SILVIA; CARIMATI, STEFANO; MONTINI, ELIAS; INNOCENTI, PATRICK; CANETTA, LUCA; SORLINI, MARZIO	
11:25 11:45	<u>ID 128</u> - USE OF PROTOTYPES WITHIN AGILE PRODUCT DEVELOPMENT	BÖHMER, ANNETTE; ZINK, LUKAS; LINDEMANN, UDO	
11:45 12:05	<u>ID 129</u> - TOWARDS AGILE PRODUCT DEVELOPMENT	BÖHMER, ANNETTE; GRAUVOGL, CONSTANTIN; SCHWEIGERT, SEBASTIAN; BECERRIL, LUCIA; DEVECKA, JAKUB; BAHROUNI, ZIËD; LINDEMANN, UDO	
12:05 12:25	<u>ID 167</u> - DATA-DRIVEN BUSINESS MODEL. A METHODOLOGY TO DEVELOP SMART SERVICES	EXNER, KONRAD; KIM, JI YOON; STARK, RAINER	
12:25 12:45	<u>ID 165</u> - TRAINING IN CONCURRENT DESIGN; THE INTERPLAY OF THEORY, PRACTICE, REFLECTION AND INFRASTRUCTURE	STRAND, KNUT ARNE; HJELTNES, TOR ATLE	
11:00 12:45	Regular session II: Information and Communication Technologies		PARIS
	SESSION CHAIR: EVA PAJOROVA (INSTITUTE OF INFORMATICS, SLOVAK REPUBLIC)	SESSION CO-CHAIR: HELEN KARATZA (ARISTOTLE UNIVERSITY OF THESSALONIKI, GREECE)	
11:05 11:25	<u>ID 104</u> - VIRTUAL REALITY AS NEEDFUL FACTOR OF INTERVENTION IN NATURAL DISASTERS	PAJOROVA, EVA	
11:25 11:45	<u>ID 121</u> - CGUW: A SYSTEM SOFTWARE FOR HETEROGENEOUS IPC MECHANISM IN GRID COMPUTING ENVIRONMENTS	MOUSAVI KHANEGHAH, EHSAN; GHOREISHI, SEYED ALI	
11:45 12:05	<u>ID 262</u> - SCHEDULING A SINGLE MACHINE WITH JOB FAMILY SETUP TIMES TO MINIMIZE TOTAL TARDINESS	ABDALLAH, KHALED S.; JANG, JAEJIN	
12:05 12:25	<u>ID 153</u> - PERIODIC SCHEDULING OF MIXED WORKLOAD IN DISTRIBUTED SYSTEMS	STAVRINIDES, GEORGIOS; KARATZA, HELEN	
12:25 12:45	<u>ID 156</u> - CLOUD COMPUTING AND CONTINUOUS ENERGY CONSUMPTION MONITORING	LUPU, VIOREL	
11:00 12:45	Regular session III: General Session		FUNCHAL
	SESSION CHAIR: KLAUS-DIETER THOBEN (BIBA, IKAP, GERMANY)	SESSION CO-CHAIR: NICOLAE GOGA (UNIVERSITY OF GRONINGEN, THE NETHERLANDS)	
11:05 11:25	<u>ID 239</u> - MULTI-OBJECTIVE CONSIDERATION OF EARTHQUAKE RESILIENCE IN THE BUILT ENVIRONMENT:	CERE, GIULIA; ZHAO, WANQING; REZGUI, YACINE; PARKER, ROBERT; HALES,	

		<i>THE CASE OF WENCHUAN EARTHQUAKE</i>	<i>TRISTRAM; MACGILLIVRAY, BRIAN HECTOR; GONG, YI</i>
11:25	11:45	<u>ID 171</u> - INDOOR POSITIONING SYSTEM FOR LOCATION BASED HEALTHCARE USING TRILATERATION WITH CORRECTIONS	<i>DRAGHICI, IONUT-CATALIN; VASILATEANU, ANDREI; GOGA, NICOLAE; PAVALOIU, BUJOR; GUTA, LAURENTIU; MIHAILESCU, MONICA; BOIANGIU, COSTIN-ANTON</i>
11:45	12:05	<u>ID 205</u> - THE IMPLEMENTATION OF VIDEOGAMES IN HEALTHCARE: THE CASE OF NINTENDO WII IN REHABILITATION	<i>JACINTO E SIMAS, ORLANDA FILIPA; COELHO RODRIGUES, JOSÉ PEDRO</i>
12:05	12:25	<u>ID 279</u> - THE CONCEPT OF A NEED-DRIVEN ECOSYSTEM AND ITS APPLICATION TO MOBILITY	<i>HINDERER, HENNING; MARTIN, LUDWIG</i>
12:25	12:45	<u>ID 303</u> - SERVICE IDEATION AND DESIGN FOR PROCESS INNOVATIONS IN FUTURE SEAPORTS	<i>HEUERMANN, AARON; DUIN, HEIKO; GORLDT, CHRISTIAN; THOBEN, KLAUS-DIETER</i>
12:45	14:00	LUNCH	
14:00	15:45	Regular session IV: General Session	
			FUNCHAL
		<i>SESSION CHAIR: THOMAS MICHAEL SCHMIDT (BRIDGEWATER STATE, UNITED STATES OF AMERICA)</i>	<i>SESSION CO-CHAIR: YNGVE DAHLE (NTNU, NORWAY)</i>
14:05	14:25	<u>ID 154</u> - BUILDING AN ENTREPRENEURSHIP DATA WAREHOUSE	<i>DAHLE, YNGVE; STEINERT, MARTIN; NGUYEN DUC, ANH; ABRAHAMSSON, PEKKA</i>
14:25	14:45	<u>ID 186</u> - TOWARDS A FRAMEWORK FOR AGILE DEVELOPMENT OF PHYSICAL PRODUCTS	<i>BÖHMER, ANNETTE; MEINZINGER, MAXIMILIAN; HOSTETTLER, RAFAEL; LINDEMANN, UDO; KNOLL, ALOIS</i>
14:45	15:05	<u>ID 202</u> - AN EXAMINATION OF BARRIERS TO BUSINESS MODEL INNOVATION	<i>RÜB, JULIAN; BAHEMIA, HANNA; SCHLEYER, CARSTEN</i>
15:05	15:25	<u>ID 297</u> - PERFORMANCE OF BUSINESS INCUBATORS: A SYSTEMATIC REVIEW OF EVIDENCE	<i>GURGEL, GIOVANE MONTINE MOREIRA; VIEIRA, FILIPA D.; RODRIGUES, CRISTINA S.</i>
15:25	15:45	<u>ID 230</u> - MOOCs AS FACILITATOR: ONLINE LEARNING AND WOMEN IN STEM	<i>LEE, MINJI; STARR-MITCHELL, KATHALEEN; NUNES, LARA; SCHMIDT, THOMAS MICHAEL</i>
15:45	16:15	COFFEE-BREAK	
16:15	18:00	Regular session V: Innovative Mechatronic Systems for Added Value Applications	
			LISBOA
		<i>SESSION CHAIR: MARIA JOSÉ ABREU (2C2T - UNIVERSITY OF MINHO, PORTUGAL)</i>	<i>SESSION CO-CHAIR: MICHELE BONA (UNIVERSITY OF BRESCIA, ITALY)</i>
16:20	16:40	<u>ID 212</u> - NEMS GYROSCOPE	<i>AVRUTOV, VADYM VICTOROVICH; BOURAOU, NADIYA IVANIVNA; LAKOZA, SERGIY LEONIDOVYCH; PAVLOVSIY, OLEKSIY MYKHAYLOVYCH; HENAFF, PATRICK; CIARLETTA, LAURENT; AKSONENKO, PETRO MYKOLAYEVYCH</i>
16:40	17:00	<u>ID 226</u> - A CONCEPT SENSOR-BASED SYSTEM TO BE INTEGRATED IN AN EXISTING AUTOMATED PLATFORM MONITORING BACTERIAL GROWTH	<i>BONA, MICHELE; BORGHETTI, MICHELA; BELLITTI, PAOLO; SERPELLONI, MAURO; SARDINI, EMILIO</i>
17:00	17:20	<u>ID 288</u> - SCRUM WITHIN HARDWARE DEVELOPMENT	<i>BÖHMER, ANNETTE; HUGGER, PHILIP; LINDEMANN, UDO</i>
17:20	17:40	<u>ID 311</u> - PROTOTYPING AS A THINKING APPROACH IN DESIGN	<i>BÖHMER, ANNETTE; KAYSER, LIZA; SHEPPARD, SHERI; LINDEMANN, UDO</i>
17:40	18:00	<u>ID 185</u> - - DESIGN OF INNOVATIVE PROTECTIVE INSOLES FOR SAFETY FOOTWEAR	<i>ABREU, MARIA JOSÉ; PEREIRA, CÂNDIDA SOFIA; MENDONÇA, JOÃO PEDRO</i>

16:15	18:00	Regular session VI: Digital Entrepreneurship & Tech Startups		Funchal
		SESSION CHAIR: MARC KÖNIG (BWCON, COACHING & FINANC, GERMANY)		SESSION CO-CHAIR: CHRISTINA UNGERER (HTWG KONSTANZ, GERMANY)
16:20	16:40	ID 307 - BUSINESS MODEL VALIDITY IN EARLY-STAGE TECHNOLOGY VENTURES' BUSINESS PLANS - TESTING AGREEMENT BETWEEN TEXT AND REALITY		KOENIG, MARC; GUDD, GESA; UNGERER, CHRISTINA; BALTES, GUIDO
16:40	17:00	ID 315 - ARE SOFTWARE START-UPS DIFFERENT? AN EMPIRICAL STUDY ON PERFORMANCE OF FINNISH SOFTWARE COMPANIES		SUOMINEN, ARHO; HYRYNSALMI, SAMI; AARIKKA-STENROOS, LEENA; SEPPÄNEN, MARKO
17:00	17:20	ID 306 - ON THE INTERCONNECTEDNESS OF VALUE NETWORK MATURITY AND NEW TECHNOLOGY-BASED FIRM SURVIVAL		UNGERER, CHRISTINA; KÖNIG, MARC; BALTES, GUIDO; MAKI, KANETAKA M.
17:20	17:40	ID 391 - KEY PERFORMANCE INDICATORS FOR IMPROVING A CRM IMPLEMENTATION		MAIO FERNANDES, SARA RAQUEL; COUTINHO, CARLOS
17:40	18:00	ID 120 - LEARNING IN PROFESSIONAL FIRMS - A MULTIPLE CASE STUDY FROM SOUTH AFRICA		MARTIN, LUDWIG
16:15	18:00	Regular session VII: Intelligent Transportation Systems (ITS)		Paris
		SESSION CHAIR: MANUELLA KADAR (1 DECEMBRIE 1918 UNIVERSITY OF ALBA IULIA, ROMANIA)		SESSION CO-CHAIR: DIMITRIS ZISSIS (MARINETRAFFIC, R&D, UNITED KINGDOM)
16:20	16:40	ID 368 - POWER ELECTRONICS METHODS TO IMPROVE ENERGY EFFICIENCY IN THE PUBLIC TRANSPORTATION SYSTEM		TULBURE, ADRIAN; KADAR, MANUELLA
16:40	17:00	ID 190 - MASAI - MOBILITY BASED ON AGGREGATION OF SERVICES AND APPLICATIONS INTERCONNECTION		VIEIRA DA SILVA, JORGE
17:00	17:20	ID 206 - INDIVIDUAL MOBILITY BY SHARED AUTONOMOUS ELECTRIC VEHICLE FLEETS - COST AND CO2 COMPARISON WITH INTERNAL COMBUSTION ENGINE VEHICLES IN BERLIN, GERMANY		FOURNIER, GUY; PFEIFFER, CHRISTIAN; BAUMANN, MANUEL; WÖRNER, RALF
17:20	17:40	ID 253 - COMPARISON OF TWO SENSOR DATA FUSION METHODS IN A TIGHTLY COUPLED UWB/IMU 3-D LOCALIZATION SYSTEM		MIRAGLIA, GIOVANNI; MALEKI, K. NIKI; HOOK, LOYD R.
16:15	18:00	ID 330 - ADAPTIVE NEURO FUZZY INFERENCE SYSTEM FOR VESSEL POSITION FORECASTING		XIDIAS, ELIAS; ZISSIS, DIMITRIS
END OF DAY ONE				

DAY TWO: 28TH JUNE 2017

Time	Title	Authors	Dur.
16:15	18:00	Regular session VIII: General Session	
		SESSION CHAIR: GUIDO BALTES (CETIM - LAKE CONSTANCE UNIVERSITY, GERMANY)	SESSION CO-CHAIR: THOMAS JELL (SIEMENS AG, MO TI, GERMANY)
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16:20	16:40	<u>ID 199</u> - FCE4BPMN: ON-DEMAND QoS-BASED OPTIMISED PROCESS MODEL EXECUTION IN THE CLOUD	MAZZOLA, LUCA; KAPAHNKE, PATRICK; WAIBEL, PHILIPP; HOCHREINER, CHRISTOPH; KLUSCH, MATTHIAS
16:40	17:00	<u>ID 211</u> - BUSINESS CAPABILITIES: A SYSTEMATIC LITERATURE REVIEW AND A RESEARCH AGENDA	OFFERMAN, TYRON; STETTINA, CHRISTOPH JOHANN; PLAAT, ASKE
17:00	17:20	<u>ID 386</u> - INTELLIGENT RECOMMENDATION SYSTEM FOR CUSTOMIZED ERGONOMIC FURNITURE DESIGN	KARAGEORGOS, ANTHONY; RAPTI, ELLI; ALMPANIS, NIKOLAS; BIRBILIS, DIMITRIS; NTINTAKIS, IOANNIS; NTALOS, GEORGIOS
17:20	17:40	<u>ID 146</u> - BIG IoT - INTERCONNECTING IoT PLATFORMS FROM DIFFERENT DOMAINS	JELL, THOMAS; BRÖRING, ARNE; MITIC, JELENA
17:40	18:00	<u>ID 312</u> - GROWTH FACTORS OF EARLY-STAGE TECHNOLOGY VENTURES - A LIFE-CYCLE MODEL FOR BUSINESS STRATEGY	HORNBERGER, LISA; KÖNIG, MARC; ZERR, KONRAD; BALTES, GUIDO
16:15	18:00	Regular session IX: General Session	
		Funchal	
		SESSION CHAIR: WOLFGANG BURR (UNIVERSITY OF STUTTGART, GERMANY)	SESSION CO-CHAIR: LISA LARSSON (LULEÅ UNIVERSITY OF TECHNOLOGY, SWEDEN)
16:20	16:40	<u>ID 198</u> - IMPROVING WORKER PRODUCTIVITY IN ADVANCED MANUFACTURING ENVIRONMENTS	GLEESON, FRANK J; HARGADEN, VINCENT; GOODMAN, LIZBETH; COUGHLAN, PAUL
16:40	17:00	<u>ID 225</u> - CHANNEL MODELING FOR MILLIMETER AND SUBMILLIMETER INDOOR COMMUNICATION SYSTEMS	REBHI, NADA
17:00	17:20	<u>ID 215</u> - EXPLORATORY ANALYSIS OF INNOVATION STRATEGIES IN THE PHARMACEUTICAL INDUSTRY	BURR, WOLFGANG; VALENTOWITSCH, JOHANN
17:20	17:40	<u>ID 260</u> - EXPANDING THE INDUSTRIAL DESIGN SPACE THROUGH PRODUCTION INNOVATION(S)	LARSSON, LISA; ROMERO, DAVID
17:40	18:00	<u>ID 291</u> - A NEW MODEL FOR TECHNOLOGY FORESIGHT: FORESIGHT PERISCOPE MODEL (FPM)	YÜKSEL, NURDAN; ÇİFCİ, HASAN
16:15	18:00	Regular session X: General Session	
		Luanda	
		SESSION CHAIR: KULWANT PAWAR (NOTTINGHAM UNIVERSITY BUSINESS SCHOOL, UNITED KINGDOM)	SESSION CO-CHAIR: LISA HAGEDORN (TECHNISCHE UNIVERSITÄT BERLIN, GERMANY)
16:20	16:40	<u>ID 285</u> - EMPIRICAL STUDY ON AESTHETICS AS AN INFLUENCING FACTOR ON SUSTAINABILITY	HAGEDORN, LISA; BUCHERT, TOM; STARK, RAINER
16:40	17:00	<u>ID 264</u> - EXPLOITING SUPPLIERS' POTENTIAL IN CONSTRUCTION INNOVATIONS	SARIOLA, RAMI
17:00	17:20	<u>ID 316</u> - PHYSICAL AND VIRTUAL COLLABORATION IN NEW PRODUCT DEVELOPMENT: A COMPARATIVE ANALYSIS	PAWAR, KULWANT; SHARIFI, SUDI
17:20	17:40	<u>ID 292</u> - ENTERPRISE SOCIAL NETWORKS FOR THE BENEFIT OF AMBIDEXTROUS ORGANISATION?	DALMASSO, CEDRIC; GAND, SEBASTIEN; GARCIAS, FREDERIC
17:40	18:00	<u>ID 218</u> - LEARNING IN PORTS WITH SERIOUS GAMING	DUIN, HEIKO; GORLDT, CHRISTIAN; THOBEN, KLAUS-DIETER
End of Day Two			

DAY THREE: 29TH JUNE 2017

Time		Title	Authors	Room
14:00 15:45		Regular session XI: Information and Communication Technologies		Berlim
		SESSION CHAIR: DIMITRIOS TZOVARAS (CERTH / ITI, GREECE)	SESSION CO-CHAIR: FRUTUOSO SILVA (UNIVERSITY OF BEIRA INTERIOR, PORTUGAL)	
14:05	14:25	<u>ID 193</u> - EDUCATIONAL DATA MINING PERSPECTIVES WITHIN UNIVERSITY BIG DATA ENVIRONMENT	STEFANOVA, KAMELIA; KABAKCHIEVA, DORINA	
14:25	14:45	<u>ID 196</u> - AN APPLICATION OF GAME BASED LEARNING IN AN ELECTRONICS INDUSTRY GRADUATE TRAINING PROGRAM	HARGADEN, VINCENT; PAPAPOSTAS, NIKOLAOS; TOOMEY, JAMES	
14:45	15:05	<u>ID 219</u> - A NEW TOOL FOR NETWORK ANALYSIS ON TEAM SPORTS - THE ULTIMATE PERFORMANCE ANALYSIS TOOL	SILVA, FRUTUOSO; NGUYEN, QUOC; GOMES, ABEL; MARTINS, FERNANDO; CLEMENTE, FILIPE	
15:05	15:25	<u>ID 223</u> - MALFUNCTION DIAGNOSIS IN INDUSTRIAL PROCESS SYSTEMS USING DATA MINING FOR KNOWLEDGE DISCOVERY	LITHOXOIDOU, EYDOXIA-EIRINI AIKATERINI; ZIOGOU, CHRYSOVALANTOU; VAFAIDIS, THANASIS; KRINIDIS, STELIOS; IOANNIDIS, DIMOSTHENIS; VOUTETAKIS, SPYROS; TZOVARAS, DIMITRIOS	
15:25	15:45	<u>ID 241</u> - USER SATISFACTION EVALUATION OF MALAYSIAN E-GOVERNMENT EDUCATION SERVICES	WONG, MENG SENG; JACKSON, STEPHEN	
		Regular session XII: Systems Engineering		Cape Town
14:00 15:45		SESSION CHAIR: TOBIAS SCHMIDT (UNIV. GERMAN FEDERAL ARMED FORCES - IITM, GERMANY)	SESSION CO-CHAIR: ROLAND ORTT (DELFT UNIVERSITY OF TECHNOLOGY, THE NETHERLANDS)	
14:05	14:25	<u>ID 172</u> - IMPROVED ADAPTIVE RESOLUTION MOLECULAR DYNAMICS SIMULATION	MARIN, IULIANA; TUDOSE, VIRGIL; HADAR, ANTON; GOGA, NICOLAE; DONCESCU, ANDREI	
14:25	14:45	<u>ID 175</u> - INNOVATIVE PRODUCT'S SUPPLY CHAIN: HOW TO MODEL IT	MARCHE, BRUNELLE; BOLY, VINCENT; MOREL, LAURE; MAYER, FRÉDÉRIQUE; ORTT, ROLAND	
14:45	15:05	<u>ID 204</u> - MATURITY ASSESSMENT OF TEAMS DEVELOPING PHYSICAL PRODUCTS IN AN AGILE MANNER	SCHMIDT, TOBIAS SEBASTIAN; PAETZOLD, KRISTIN	
15:05	15:25	<u>ID 213</u> - MANAGING DISRUPTIONS DURING THE EXECUTION PHASE OF PRODUCT DEVELOPMENT PROJECTS: A SECONDARY DATA ANALYSIS	GUARAGNI, FAUSTO; PAETZOLD, KRISTIN; ORTT, ROLAND	
15:25	15:45	<u>ID 240</u> - MEDIA RICHNESS THEORY IN AGILE DEVELOPMENT - CHOOSING APPROPRIATE KINDS OF PROTOTYPES TO OBTAIN RELIABLE FEEDBACK	SCHMIDT, TOBIAS SEBASTIAN; BÖHMER, ANNETTE ISABEL; WALLISCH, ANNE; PAETZOLD, KRISTIN; LINDEMANN, UDO	
15:45	16:15	COFFEE-BREAK		
16:15 18:00		Regular session XIII: Factories of the Future: Advances in Engineering, Technologies and Innovation		Berlim
		SESSION CHAIR: MICHAEL PAPAZOGLU (TILBURG UNIVERSITY, THE NETHERLANDS)	SESSION CO-CHAIR: VINCENT HARGADEN (UNIVERSITY COLLEGE DUBLIN, IRELAND)	
16:20	16:40	<u>ID 304</u> - SEMANTICS-DRIVEN KNOWLEDGE REPRESENTATION FOR DECISION SUPPORT AND STATUS AWARENESS AT PROCESS PLANT FLOORS	ARENA, DAMIANO; ZIOGOU, CHRYSOVALANTOU; VOUTETAKIS, SPYROS; KIRITSIS, DIMITRIS	
16:40	17:00	<u>ID 305</u> - PRODUCT LIFECYCLE MANAGEMENT AND DIGITAL MANUFACTURING TECHNOLOGIES IN THE ERA	HOLLIGAN, CONOR; HARGADEN, VINCENT; PAPAPOSTAS, NIKOLAOS	

		OF CLOUD COMPUTING	
17:00	17:20	<u>ID 313</u> - PRODUCTION PARADIGMS FOR ADDITIVE MANUFACTURING SYSTEMS: A SIMULATION-BASED ANALYSIS	AVVENTUROSO, GIUSEPPE; FORESTI, RUBEN; SILVESTRI, MARCO; MOROSINI FRAZZON, ENZO
17:20	17:40	<u>ID 282</u> - THE MANUFACTURING BLUEPRINT ENVIRONMENT: BRINGING INTELLIGENCE INTO MANUFACTURING	PAPAZOGLU, MICHAEL; ELGAMMAL, AMAL
17:40	18:00	<u>ID 127</u> - A PERSONAL KNOWLEDGE ADVANTAGE MACHINE FOR KNOWLEDGE WORKERS IN DATA-INTENSIVE DOMAINS	KYANKO, T.; DEVINE, T.; REDDY, R.; REDDY, S.
Regular session XIV: General Session			Tóquio
16:15	18:00	SESSION CHAIR: YACINE REZGUI (CARDIFF UNIVERSITY, SCHOOL OF ENGINEERING, UNITED KINGDOM)	SESSION CO-CHAIR: JOHANNES BACH (FZI FORSCHUNGSZENTRUM INFORMATIK, GERMANY)
16:20	16:40	<u>ID 309</u> - MOVING FROM TARGETED ACQUISITION TO URBAN AREA MODELLING - INCREASING THE SCALE OF POINT CLOUD PROCESSING	COURTNEY, MATT; REZGUI, YACINE; BEACH, TOM; HIPPOLYTE, JEAN-LAURENT; REYNOLDS, JONATHAN
16:40	17:00	<u>ID 170</u> - OPTIMIZING CONTROL FOR LARGE SCALE DYNAMIC SYSTEMS; GENERAL ISSUES AND CASE STUDY RESULTS: TRANSMISSION OPERATIONS OPTIMIZER FOR TORONTO WATER SYSTEM	MALINOWSKI, KRZYSZTOF; BLASZCZYK, JACEK; ALLIDINA, ALNOOR
17:00	17:20	<u>ID 224</u> - NO NEED TO LEARN FROM EACH OTHER? - POTENTIALS OF KNOWLEDGE MODELING IN AUTONOMOUS VEHICLE SYSTEMS ENGINEERING	SCHAEFER, FERDINAND; CHRENKO, DANIELA; GECHTER, FRANCK; RAVEY, ALEXANDRE; KRIESTEN, REINER
17:20	17:40	<u>ID 255</u> - A HEURISTIC APPROACH FOR EARLY-STAGE PRODUCT DEVELOPMENT IN EXTREME ENVIRONMENTS	WINJUM, JARDAR; WULVIK, ANDREAS; ERICHSEN, JORGEN ANDREAS BOGEN; WELO, TORGEIR; STEINERT, MARTIN
17:40	17:40	<u>ID 179</u> - TEST SCENARIO SELECTION FOR SYSTEM-LEVEL VERIFICATION AND VALIDATION OF GEOLOCATION-DEPENDENT AUTOMOTIVE CONTROL SYSTEMS	BACH, JOHANNES; LANGNER, JACOB; OTTEN, STEFAN; HOLZAPFEL, MARC; SAX, ERIC
Regular session XV: General Session			Cape Town
16:15	17:40	SESSION CHAIR: SCOTT W. CUNNINGHAM (DELFT UNIVERSITY OF TECHNOLOGY, GERMANY)	SESSION CO-CHAIR: KONSTANTINOS GEORGOULIAS (LMS, UNIVERSITY OF PATRAS, GREECE)
16:20	16:40	<u>ID 284</u> - TAF AGILE FRAMEWORK - REDUCING UNCERTAINTY WITHIN MINIMUM TIME AND RESOURCES	HOSTETTLER, RAFAEL CHRISTIAN; BÖHMER, ANNETTE ISABEL; KNOLL, ALOIS; LINDEMANN, UDO
16:40	17:00	<u>ID 335</u> - IDENTIFYING AND RATING CRITICAL SUCCESS FACTORS OF THE UNMANNED AERIAL VEHICLE (UAV) VALUE CHAIN USING AHP	CANETTA, LUCA; MATTEI, GIANPIERO; GUANZIROLI, ATHOS
17:00	17:20	<u>ID 361</u> - A RUL CALCULATION APPROACH BASED ON PHYSICAL-BASED SIMULATION MODELS FOR PREDICTIVE MAINTENANCE	AIVALIOTIS, PANAGIOTIS; GEORGOULIAS, KONSTANTINOS; CHRYSOLOURIS, GEORGE
17:20	17:40	<u>ID 115</u> - TESTING AND SELECTING MIXED DATA TYPE DEA SCENARIOS WITH PCA-POST-PROCESSING	THUENISSEN, NIELS; CUNNINGHAM, SCOTT WOODROOFE
16:15	17:20	Regular session XVI: General Session	Londres

	<i>SESSION CHAIR: TIAGO CARDOSO (FCT/UNL, PORTUGAL)</i>	<i>SESSION CO-CHAIR: JONATHAN REYNOLDS (CARDIFF UNIVERSITY, UNITED KINGDOM)</i>
16:40 17:00	<i>ID 272 - A SMART HEATING SET POINT SCHEDULER USING AN ARTIFICIAL NEURAL NETWORK AND GENETIC ALGORITHM</i>	<i>REYNOLDS, JONATHAN; HIPPOLYTE, JEAN-LAURENT; REZGUI, YACINE</i>
17:00 17:20	<i>ID 416 - URBAN-ARCHITECT IMPORTANCE IN SMART-CITY PLANNING</i>	<i>LIMA, CATIELE; CARDOSO, TIAGO; FERNANDES, PEDRO; BARATA, JOSÉ</i>
17:20 18:00	<i>ID 155 - A STRUCTURAL APPROACH TO IDENTIFY THE POSITION AND ROLE OF THE LITIGATION RELATION NETWORK OF SMARTPHONE COMPANIES</i>	<i>CHANG, CHWEN-LI; LAI, KUEI-KUEI; CHEN, HSUEH-CHEN; CHANG, HORNG-JINH</i>
<i>End of Day Three</i>		