

Friday, 01. 12. 2017 morning

Raum	10100	IBZ	10202		
9:00	Session INF1 Chair: Velko Ilchev Co-chair: Sebastian Zug	Session BWL1 Chair: Stefan Stefanov Co-chair: Thomas Heupel			
9:20				Sebastian Zug, Anja Hawlitschek, Till Krenz <i>What are the key features of future Remote Labs? A critical evaluation of an existing one</i>	Invited talk: D-r Peter Greulich <i>Quality Security and Product Liability with examples from the European Automotive industry</i>
9:40				Veska Georgieva, Plamen Petrov, Antoniya Mihaylova <i>GUI for Circular and Elliptic Objects Detection in Digital Images</i>	Serap Demiröz, Thomas Heupel <i>Digital Transformation and its radical changes for external management accounting: a consideration of small and medium-sized enterprises</i>
10:00	Petar N. Nikolov, Vassil T. Galabov <i>Experimental realization of Controlled Square Root of Z Gate Using IBM's Cloud Quantum Experience Platform</i>	Ralitzza Dimitrova <i>The Requirement to Deceive – a Serious Shortcoming of the Bulgarian Computer Fraud Regulation</i>	Poster Session Chair: Zvetelina Gankova		
10:20			Julietta Kaleicheva, Valentin Mishev, Zdravka Karaguiozova, Effect of Nanoadditives on the Characteristics of Bainitic Transformation in Spheroidal Graphite Cast Irons		
10:40			Ognyan Kamenov, Magdalena Uzunova <i>Bidirectional travelling surface waves in a convecting fluid</i>		
11:00	Session INF2 Chair: Sebastian Zug Co-chair: Veska Georgieva	Session BWL2 Chair: Thomas Heupel Co-chair: Stefan Stefanov	Blagovest Achanov <i>Spatial random graphs generation- comparison of naïve and evolutionary approach</i>	Gero P. Gunkel <i>Emanzipationsstrategien für übernahmeaffine Start-Ups</i>	
11:00			Konstantina Dimitrova <i>Knowledge discovery for business process optimization at Enterprise 2.0</i>	Dirk Henrich, Thomas Heupel <i>Steht Berlin 30 Jahre nach dem Mauerfall vor der „Technologiefalle“? Die Risiken der Digitalisierung für den Nachfolgeprozess!</i>	
11:20			Kristian Nikolov, Boris Kirov, Vassil Galabov <i>Automated Genome Indexing for Metagenomic Analysis/Automatisierte Genom-Indexierung für metagenomische Analyse</i>	Sonja Schönauer, Christian Roth, Thomas Heupel <i>Erhält das Beyond Budgeting vor dem Hintergrund der Digitalen Transformation sowie des anstehenden Generationenwechsels von Babyboomern zu Digital Natives eine neue Chance?</i>	
11:40	Angel Garabitov <i>Passive Voicequalitätsanalyse Mit Melodischer Struktur Der Vorher Aufgezeichnete Telefonkonversation</i>	Nikolay Kambosov <i>X-Matrix Combining With Lean/Six Sigma For Company Great Results</i>	Magdalena Uzunova <i>Solitary and Cnoidal Waves in the Equation of a Convecting Fluid</i>		
			Zwetelina Gankova - Ivanova, Svetlozar Todorov <i>Transparent Governance for Corruption Prevention</i>		
			Julietta Kaleicheva, Zdravka Karaguiozova, Valentin Mishev <i>Enhancement of surface properties of steel samples using new technique for electroless nickel plating</i>		
			Zwetelina Gankova – Ivanova <i>Shadow Economy, transparent E-Governance</i>		
			Georgi Yanachkov, Simona Hesapchieva <i>Using Multilink Type Suspension as a Front Suspension For a Motorcycle</i>		
			Galina Nikolcheva, Julieta Kaleicheva <i>Grouping of technological features using a clustering algorithm</i>		
			Stefan Kiranov <i>Application of UniSim Design to study the static and dynamic properties of a chemical technology equipment</i>		
12:30	LUNCH Suite Hotel Sofia				

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14:00	Session INF3 Chair: Veska Georgieva Co-chair: Velko Ilchev	Session MB Chair: Vassil Galabov Co-chair: Thomas Mücke			
				Virginiya Dimitrova <i>Framework for implementing, evaluating and analyzing some algorithms for non-photorealistic image processing</i>	Thomas Mücke <i>Challenges for new business models based on big-data analysis in the machining industry</i>
14:20				Vanya Markova <i>Approach for knowledge transfer for building autonomous agent behaviour</i>	Miglena Dontschewa, Denise Stamatov, Marin B. Marinov <i>Konzept und Entwicklung einer VR-Anwendung</i>
14:40				Stefan Hensel, Marin B. Marinov <i>Sensor data fusion for topological localization of rail vehicles</i>	Sasho Guergov, Aleksandar Tsenov <i>Nicht-traditionelles Verfahren zur Organisierung von Informationssteuerungssysteme für Intelligente Produktionsmaschinen</i>
15:00				Julia Popowa, Lucas Pfeiffer <i>German as a foreign language and the mastery of relevant technical language as a requirement for a successful engineering education at FDIBA</i>	Sasho Guergov, Aleksander Tsenov <i>On the issue of technology process for intelligent machine tools</i>
15:20	Thomas Scheicher, Thomas Heupel <i>Ways to identify influence factors of virtual reality-systems on the acceptance in teaching - differences in generations X, Y and Z.</i>	Stefan Hensel, Marin B. Marinov <i>Estimation of Magnetic Field Maps With Mobile Platforms</i>			
16.00	ROUND TABLE				
17.00	CONFERENCE CLOSING				