IEEE International Conference on Computing, Networking, Telecommunications & Engineering Sciences Applications 2022 (IEEE CoNTESA '22)

15th - 16th December, 2022

Mother Teresa University, North Macedonia

IEEE CoNTESA '22 Conference Programme

Day-1: 15th December 2022, Thursday (Time Zone: North Macedonia (GMT+1))

Day-1 Link: https://meet.google.com/gpr-tcyu-sic?hs=224

Time	Session	Session Details
08:30-09:00	Registration	
09:00-10:00	Opening Ceremony	Welcome address and presentation of conference statistics by **Dr. Maaruf Ali (Conference Chair)** Welcome address: Prof. Dr. Bekim Fetaji Welcome address: Rector of Mother Teresa University, Prof. Dr. Izet Zeqiri Welcome address: Vice-Rector (Education), Prof. Fati Iseni
10:00-11:00	**Keynote Speech**	**Dr Carlene Campbell, Associate Professor in Cybersecurity and Innovative Systems within the Wales Institute of Science & Art, the Institute Manager for Research Degrees and the Director for Applied Computer Research Innovation Centre (ACRIC), University of Wales Trinity Saint David (UWTSD), Swansea, Wales, United Kingdom.** **"The Role of Cybersecurity 2022 and Beyond: Challenges and Uncertainties"**
11:00-11:30		**Break: Open Discussion/ Virtual Networking**
11:30-12:00	**Keynote Speech**	**Professor Bekim Fetaji, Full Professor in Data Processing, Faculty of Informatics, Mother Teresa University in Skopje** **"Assessing the Impacting Factors in Prediction of Parliamentary Elections Turnout Using Heuristics and Devising MIP Algorithmic Model"**

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12:00-14:00	Lunch Break			
14:00- 16:00	**Track-1: AI and Big Data Analytics, Session Chair: Dr Carlene Campbell**			
	Time	**Paper ID**	**Presenting Author**	**Paper Title**
	14:00-14:20	14	Emilija Strelcenia	Comparative Analysis of Machine Learning Algorithms using GANs through Credit Card Fraud Detection
	14:20-14:40	19	Arpita Gado	A brief review of emerging technologies in Computer Vision
	14:40-15:00	13	Bekim Fetaji	Assessment of the impact of ICT in the Digitalization Process in Public and Private High Schools during the Covid-19 pandemic
	15:00-15:20	28	Andro Merćep	Default Prediction Using Consumption Data
	15:20-15:40	1	Yerbol Akhmetov	Overhead Line Insulator Type Classification Using YOLOv3 Architectures
	15:40-16:00	31	Dimitrios Karras	On a Comprehensive Implementation and Performance Evaluation Framework of Fast Algorithms for Exact String Matching
16:00	End of Day 1			

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Day 2: 16th December 2022, Friday (Time Zone: North Macedonia (GMT+1))

Day-2 Link: https://meet.google.com/acc-bzcj-aft?hs=224

Time	Session	Session Details		
10:00-10:40	Keynote Speech	**Dr Festim Halil, Director of the Fund for Innovation and Technology Development of North Macedonia and Associate Professor of Informatics (Computer Sciences) at State University of Tetova.**		
10:40- 11:40	Track-2: Electronics, Energy and Power Systems, Session Chair: Prof. Bekim Fetaji			
		Time	Paper ID	Presenting Author	Paper Title
		10:40-11:00	30	Riyaz Belgaum	Emotion Recognition Using Bayesian Learning from a Multi-Label Data Corpus
		11:00-11:20	2	Arif Sobhan	A TV-Module for DC-Baseline Compensation in Analog Front-End Design
		11:20-11:40	10	Selda Güney	Estimation of Electricity Consumption of a Province by Using Machine Learning Methods
11:40-13:40	Lunch Break: Open Discussion/ Virtual Networking			
13:40- 15:40	Track-3: Computing and IT, Session Chair: Dr Maaruf Ali			
		Time	Paper ID	Presenting Author	Paper Title
		13:40-14:00	7	Mergim H. HOTI	A Review of Performance and Complexity on Sorting Algorithms

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	14:00-14:20	8	Odayne R Haughton	Evaluating the integration of Blockchain Technologies in Supply Chain management: a casestudy of sustainable fishing
	14:20-14:40	11	Sanjoy Krishna Mondol	A Case Study of IoT Based Biometric Cyber Security Systems Focused on the Banking Sector
	14:40-15:00	27	Limonka Lazarova	Analysis and Visualization of Social Networks
	15:00-15:20	22	Mohamed Safiudeen	Portfolio Optimization By Asset Allocation
	15:20-15:40	29	Tea Osmëni/Maaruf Ali	Contemporary Generation: Artificial Intelligence Contribution to Manufacturing
15:40-16:00	Declaration of Best Paper Awards and Closing Speech			
16:00	End of Day 2 and the Conference			