IEEE International Conference on Computing, Networking, Telecommunications & Engineering Sciences Applications 2023 (IEEE CoNTESA '23)

14 - 16 December, 2023

Veleucilište Suvremenih Informacijskih Tehnologija (VSITE), Croatia

IEEE CoNTESA '23 Conference Programme

Day-1: 14 December, 2023, Thursday (Time Zone: Croatia (GMT+1))

Day-1 MS Teams Link: https://shorturl.at/dwxY6

Time	Session	Session Details		
08:30-09:00	Registration			
09:00-09:15	Opening Ceremony	Welcome address and presentation of conference statistics by **Dr Maaruf Ali (Conference Co-chair)** Welcome address: **Dr Domagoj Tulicic (Conference Co-chair)** Welcome address: Officials from VSITE		
09:15-10:15	**Invited Speech**	**Mohammed Shafi K, Intel Corporation, Folsom, California, USA** **"Advancement in X86 Platform and Latest Trends in Automotive Industry"**		
10:15-10:30		**Refreshment Break: Open Discussion/ Networking**		
10:30-11:30	**Keynote Speech**	**Vojislav (Vojo) Kecman, Professor Emeritus at Computer Science in College of Engineering at the Virginia Commonwealth University (VCU) in Richmond, VA, USA** **"Learning Algorithms and Applications"**		
11:30- 12:10		**Track-1: Electrical and Communications Engineering, Session Chair: Maaruf Ali**		
		11:30-11:50	10	Shahid Ali	A RIS-Based Channel Estimation to Gain Spectral Efficiency for High Speed Users
		11:50-12:10	29	Woohyun Jeon	Integrating PS-InSAR and LSTM network for time-series deformation analysis and prediction in the reclamation area of Busan, South Korea

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12:10-14:00	Lunch Break			
14:00-15:00	**Track-2: Engineering Education and Sustainable Development, Session Chair: Dr Domagoj Tulicic**			
	Time	Paper ID	Presenting Author	Paper Title
	14:00-14:20	2	Alba Meca	Six Sigma: Designing of a New Product for an ISO 9001 Certified Company
	14:20-14:40	4	Vjeran Buselic	Teaching Information Literacy and Critical Thinking Skills in Chat GPT Time
	14:40-15:00	32	Davorin Valencic	Availability of NETCONF Training and Documentation
15:00-15:20	**Refreshment Break: Open Discussion/ Networking**			
15:20-16:20	**Track-3: Networking, Blockchain and IoT, Session Chair: Dr Maja Ožegović Bačak**			
	15:20-15:40	14	Piyush T	Comparing Communication Efficiency: HTTP/3 versus HTTP/1.1 Latency in RESTful APIs
	15:40-16:00	41	Piyush T	Comparative Analysis of MongoDB and InfluxDB for Time Series Data Management in IoT Environments: A Study on Performance, Scalability, and Concurrency
	16:00-16:20	45	Odayne R Haughton	Blockchain-based Supply Chain Management Systems: A Systematic Mapping Study of Academic Research
16:20	**End of Day 1**			

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Day 2: 15 December, 2023, Friday (Time Zone: Croatia (GMT+1))

Day-2 MS Teams Link: https://shorturl.at/ejVZ6

Time	Session	Session Details		
	Track-4: AI and Big Data Analytics, Session Chair: Mr. Goran Sirovatka			
	Time	**Paper ID**	**Presenting Author**	**Paper Title**
10:00- 12:00	10:00-10:20	5	Luis Antonio Orbegoso Moreno	Disease Detection in Potato Leaves Using Convolutional Neural Networks and Transfer Learning
	10:20-10:40	18	Rea Bitri	A Comparative Review of GPT-4's Applications in Medicine and High Decision Making
	10:40-11:00	23	Suriya Sultana	Generating CGAN-based Synthetic Dermoscopy Images and Classifying with Deep Lightweight CNN
	11:00-11:20	26	Kejsi Sulaj	Integrating Artificial Intelligence (AI) with Customer Experience (CX) in Banking: An Empirical Study on how Chatbots and Virtual Assistants Enhance Empathy
	11:20-11:40	37	Tea Osmëni	Generative AI: Impactful Considerations to Responsible Data Practices in Business Execution
	11:40-12:00	46	Hardik Shah	DesignSystemsJS - Building a Design Systems API for aiding standardization and AI integration
12:00-13:40	**Lunch Break: Open Discussion/ Virtual Networking**			
13:40- 15:00	**Track-5: Computing and IT, Session Chair: Dr. Sc. Damir Delija**			
	Time	**Paper ID**	**Presenting Author**	**Paper Title**
	13:40-14:00	7	Domagoj Tulicic	Towards swarm intelligence ontology for formal description of metaheuristics algorithms

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	14:00-14:20	8	Domagoj Tulicic	Security cameras video footage analysis with Amped V professional tool in the case of vehicle license plates
	14:20-14:40	17	Hardik Shah	Harnessing Web Accessibility Tools for WCAG 2.1 migration of a Design System
	14:40-15:00	35	Dimitrios Karras	Best Defense Practices Against Web Server Attacks By Using and Evaluating NSM Tools
15:00-15:20	Declaration of Best Paper Awards and Closing Speech			
15:20	End of Day 2 and the Conference			