

**International Conference on Emerging Topics in Computing 2019**  
**(iCETiC '19)**  
**19<sup>th</sup> - 20<sup>th</sup> August, 2019**  
**London Metropolitan University, London, UK**

**iCETiC '19 Conference Programme**

**Day 1: 19<sup>th</sup> August 2019, Monday**

Time	Session	Session Details		
08:30-09:25	Registration	Registration Distribution of Conference Goodie Bag Networking/Breakfast		
08:55-09:00	Opening	Welcome address and presentation of conference statistics by <b>Dr. Maaruf Ali (Conference Chair)</b>		
09:00-10:00	<b>Keynote Speech: Learning from Data</b>	<b>Professor Jonathan C. Roberts</b> , Professor in Visualisation, School of Computer Science and Electronic Engineering, Bangor University, UK.		
10:00- 11:45	<b>Track-1: AI, Big Data and Data Analytics</b>			
	Time	Paper ID	Presenting Author	Paper Title
	10:00-10:15	40	Amro Alasta	Analysis Filling Factor Catalogue of Different Wavelength SODISM Images
	10:15-10:30	35	Fazal Noor	Building Energy Management System Based on Microcontrollers
	10:30-10:45	43	Maaruf Ali	The Bearing of Culture upon Intention to utilize D-learning amongst Jordanian University Students: Modernizing with Emerging Technologies

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	10:45-11:00	34	Fazal Noor	Tracking, Recognizing, and Estimating Size of Objects using Adaptive Technique
	11:00-11:15	39	Samir Rustamov	Automatic Speech Recognition in Taxi Call Service Systems
	11:15-11:30	33	Safeeullah Soomro	Generic Framework of Knowledge-Based Learning: Designing and Deploying of Web Application
	11:30-11:45	05	Sarfraz Brohi	Accuracy Comparison of Machine Learning Algorithms for Predictive Analytics in Higher Education
<b>11:45-12:00</b>	<b>Break: Light Refreshment/Networking</b>			
	<b>Track-2: FinTech</b>			
<b>12:00-13:00</b>	<b>Time</b>	<b>Paper ID</b>	<b>Presenting Author</b>	<b>Paper Title</b>
	12:00-12:15	49	Laure Pauchard	A comparison of the different types of risk perceived by users that are hindering the adoption of mobile payment
	12:15-12:30	27	Abdulla Jaafar Desmal	Proposing A Service Quality Framework For Mobile Commerce
	12:30-12:45	36	Maheen Bakhtyar	Sentiment Analysis In E-Commerce Using SVM On Roman Urdu Text
	12:45-13:00	09	Sardar Muhammad Afaq Khan	Prediction and Optimization of Export Opportunities Using Trade Data and Portfolio
<b>13:00-14:00</b>	<b>Break: Lunch/Networking</b>			

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<b>Track-3: Security, Wireless Sensor Networks and Internet of Things (IoT)</b>				
	<b>Time</b>	<b>Paper ID</b>	<b>Presenting Author</b>	<b>Paper Title</b>
<b>14:00-16:00</b>	14:00-14:15	30	Jalaa Hoblos	Achieving Fairness by Using Dynamic Fragmentation and Buffer Size in Multi-Hop Wireless Networks
	14:15-14:30	29	Mansoor Ihsan	A trust based mutual authentication and data encryption scheme for MANET security
	14:30-14:45	20	Sadia Mughal	Context-aware Indoor Environment Monitoring and Plant Prediction using Wireless Sensor Network
	14:45-15:00	14	Kayode Adewole	Hybrid rule-based model for phishing URLs detection
	15:00-15:15	51	Safeeullah Soomro	Smart Airports: Review and Open Research Issues
	15:15-15:30	6	Priyanka Jayakumar	A Review and Survey on Smartphones: The Closest Enemy to Privacy
	15:30-15:45	10	Mahdi H. Miraz	Securing Big Data from Eavesdropping Attacks in SCADA/ICS Network's Data Streams through Impulsive Statistical Fingerprinting
	15:45-16:00	4	Sarfraz Brohi	A Data Science Methodology for Internet-of-Things
	<b>16:00-16:15</b>	<b>Break: Light Refreshment/Networking</b>		

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Track-4: Blockchain and Cloud Computing				
16:15-17:30	Time	Paper ID	Presenting Author	Paper Title
	16:15-16:30	21	Ali Al-Ameri	SOSE: Smart Offloading Scheme using Computing Resources of Nearby Wireless Devices for Edge Computing Services
	16:30-16:45	47	John Medellin	A Discussion on Blockchain Software Quality Attribute Design and Tradeoffs
	16:45-17:00	41	Huy Vu	An Efficient Peer-to-Peer Bitcoin Protocol with Probabilistic Flooding
	17:00-17:15	11	Zaib Maroof	Economic Impact of Resource Optimisation in Cloud Environment Using Different Virtual Machine Allocation Policies
	17:15-17:30	28	Md Mehedi Hassan Onik	Performance Analytical Comparison of Blockchain-as-a-Service (BaaS) Platforms
	<b>17:30-17:45</b>	<b>Closing Speech</b>		
<b>19:00-20:30</b>	<b>Conference Dinner</b>			

**Day 2: 20<sup>th</sup> August 2019, Tuesday**

Half-day tour to the British Museum (subject to number of participants)