

5th International Conference on Emerging Topics in Computing 2022 (iCETiC '22)
15th - 16th August, 2022
University of Chester, UK

iCETiC '22 Conference Programme

Day 1: 15th August 2022, Monday

Time	Session	Session Details		
08:30-09:30	Registration and Breakfast			
09:30-09:40	Opening	Welcome address and presentation of conference statistics by the conference chairs - Professor Garfield Southall and Dr. Maaruf Ali.		
09:40-10:40	Keynote Speech	Professor Vic Grout, UK		
10:40-11:00	Mid-morning Refreshment and Networking			
11:00- 12:40	Track-1: Information and Network Security, Session Chair: Vic Grout			
	Time	Paper ID	Presenting Author	Paper Title
	11:00-11:25	3	Mohammed Fakrudeen	Is University Multimedia Resources Safe for People with Epilepsy? A Case Study
	11:25-11:50	25	Victor Daniel	Anomaly Detection Model for Node and Edge in Social Networks Using Deep Learning
	11:50-12:15	34	Tea Osmëni	Delivering a Cyber Perspective in Unknown Space
	12:15-12:40	35	Tea Osmëni	Hands on Risk Management Skepticism
12:40-14:10	Lunch Break			
14:10- 15:25	Track-2: Cloud, IoT and Distributed Computing, Session Chair: Garfield Southall			
	Time	Paper ID	Presenting Author	Paper Title
	14:10-14:35	4	Taichi Sugimura	An evaluation of the correlation between task characteristics and input data size in scientific workflows

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	14:35-15:00	11	Yasir Abdelgadir Mohamed	An Approach to Enhance Quality of Services Aware Resource Allocation in Cloud Computing
	15:00-15:25		Liu Aofan/MS Khatun	BCoT-Based Smart Manufacturing: An Enhanced Precise Management System
15:25-15:50	Afternoon Refreshments and Networking			
15:50-17:05	Track-2 (Continued): Cloud, IoT and Distributed Computing, Session Chair: Garfield Southall			
	Time	Paper ID	Presenting Author	Paper Title
	15:50-16:15	36	Waldemar Pfoertsch	The Impact of E-Commerce and E-Business in the Digitalization of Marketing
	16:15-16:40	48	Shamiel Hashim Ibrahim	Data Integrity for Dynamic Big Data in Cloud Storage: A comprehensive review and critical issues
	16:40-17:05	50	Adedotun AO Adetunla	An IoT Controlled Smart Grid System for Theft Detection and Remote Power Redirection
18:00-19:00	Conference Dinner			

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Day 2: 16th August 2022, Tuesday

Time	Session	Session Details		
08:30-09:00	Registration and Breakfast			
09:00-10:00	Keynote Speech	Professor Jonathan C. Roberts , School of Computer Science, Bangor University, UK.		
10:00-10:50	Track-3: Communications Engineering and Vehicular Technology, Session Chair: Jonathan Roberts			
	Time	Paper ID	Presenting Author	Paper Title
	10:00-10:25	9	Sangita De	A Semi-Automated Design Approach to Semantic Interoperability of Vehicle Frameworks Service API Models based on Metamodels Similarity Metrics
	10:25-10:50	21	Md. Ariful Hossain	Traffic sign detection and recognition system using improved YOLOV5s
10:50-11:10	Mid-morning Refreshment and Networking			
11:10-12:50	Track-4: AI, Expert Systems and Big Data Analytics, Session Chair: Maaruf Ali			
	Time	Paper ID	Presenting Author	Paper Title
	11:10-11:35	5	Khondoker Nazia Iqbal	A Review of Optical Character Recognition (OCR) Techniques on Bengali Scripts
	11:35-12:00	14	Surendran R	Design and Development of Light Weight and Low-Cost Quadruped Robot for Spying and Surveillance
	12:00-12:25	30	Joao H Bioco	Prediction of the Arbutus unedo colonization time via an agent-based distribution model
12:25-12:50	42	Kalyani G	Precision Agriculture with Crop Yield Prediction	
12:50-14:00	Lunch			
14:00-15:15	Track-4 (Continued): AI, Expert Systems and Big Data Analytics, Session Chair: Maaruf Ali			
	Time	Paper ID	Presenting Author	Paper Title
	14:00-14:25	44	Ashlesha A Narkhede	Chatbot development for centralized Gganesh festival management system using machine learning techniques

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	14:25-14:50	47	Amrita Ticku	Comprehensive Survey of Deep Learning applications in the diagnosis of Epilepsy
	14:50-15:15	54	Muhammed J. A. Patwary	Stock Price Prediction Using Semi-Supervised Ridge Regression
15:15-15:30	Declaration of Best Paper Awards and Closing Speech			
15:30-15:45	Afternoon Refreshments and Networking			

Physical Venue: C2-45, Westminster Building, University of Chester, Chester, UK.

Online Meeting Link:

Day 1:

https://teams.microsoft.com/l/meetup-join/19%3ameeting_Mml2MTAyYzQtN2MyYi00NWI4LTkzNTQtYmY5Y2ViYTAwMmFi%40thread.v2/0?context=%7b%22Tid%22%3a%22f89944b7-4a4e-4ea7-9156-3299f3411647%22%2c%22Oid%22%3a%228a0199b3-bd8a-401d-a560-ddcf0b71d4a8%22%7d

Day 2:

https://teams.microsoft.com/l/meetup-join/19%3ameeting_OTdjOGNkZTMtNDkxYi00NjY0LTg3YzYtYjI4Yzg0OWE3MWM3%40thread.v2/0?context=%7b%22Tid%22%3a%22f89944b7-4a4e-4ea7-9156-3299f3411647%22%2c%22Oid%22%3a%228a0199b3-bd8a-401d-a560-ddcf0b71d4a8%22%7d