AGENDA

The 10th International Conference on Cyber Security, Privacy in Communication Networks (ICCS) 2024

Day 1:   **9th December 2024**

Time: **09:30 – 15:00**

Location: **Hospitality Suite, Cardiff School of Management, Cardiff Metropolitan University, UK**

Time (UK)	Activity
09:30-10:00	***Registration & Tea/Coffee***
10:00-10:15	**Opening remarks -** *Dr Sabeen Tahir (Organising Chair)* **Welcome -** *Dr Chaminda Hewage (Associate Dean Research, CST)*
10:15-11:00	**Keynote 1: Ransomware Evolvement Against Internet of Medical Things (IoMT): Advances and Challenges** *Professor Ts Dr Madihah Mohd Saudi, Universiti Sains Islam Malaysia* *Session Chair: Dr Liqaa Nawaf (Organising Chair)*
11:00-11:45	**Keynote 2: Intrusion Detection Systems for Cyber-Security "Challenges and Potential Solutions"** *Dr Robert Atkinson, University of Strathclyde, Glasgow, UK* *Session Chair: Dr Elochukwu Ukwandu (Technical Chair)*
11:45-12:00	***Tea/Coffee Break***
12:00-13:00	**Session 1: Applications of Data Science and Cybersecurity Innovations in Industry 5.0 Technologies** *Session Chair: Dr Sabeen Tahir (Organising Chair)*
12:00-12:15	27. Development of a Web-based Banking Platform: A Case Study of www.unionassetsbank.com *Stephen A. Ekeh, and Sabeen Tahir*
12:15-12:30	30. Implementing Deep Learning to Detect Malicious URLs *Rhodri Thomas, Sabeen Tahir, and Sheikh Tahir Bakhsh*
12:30-12:45	39. CyberHER: Addressing Gender Inequality through Digital Skills and Cultural Change in Cybersecurity *Shreya Macherla, Mohammad Zafar, Sumaira Johar, and Fiona Carroll*
12:45-13:00	44. Understanding The Complex Interplay of Social Media Privacy: Understanding Oversharing and Recommending Future Research *Matthew Tomlinson, and Fiona Carroll*
13:00-14:00	***Lunch***
14:00-14:45	**Keynote 3: Securing Critical Infrastructure Sectors Against Cyberthreats** *Dr. Muhammad Naveed Aman, University of Nebraska-Lincoln, USA* *Session Chair: Dr Mohammad Haseeb Zafar (Organising Chair)*
15:00	***End of Day 1***

AGENDA

Day 2:   **10th December 2024**

Time: **10:00 – 12:00**

Location: **Online (MS Teams)**

Time (UK)	Activity
10:00-12:00	**Session 2: Applications of Data Science and Cybersecurity Innovations in Industry 5.0 Technologies** *Session Chair: Dr M. Thangavel, United Arab Emirates University*
10:00-10:15	18. Next-Gen Recruitment: Harnessing Face Recognition and Biometrics for Smart Hiring *Pal Amutha K, Ethirajan D, Mehanathen N, and Ramkumar K*
10:15-10:30	20. Next-Generation Medical Education: Integrating Virtual Reality into Pedagogical Simulation *Sankari S, Vignesh Raj P, and Sakthivel S*
10:30-10:45	33. Collaborative Farming : Innovative Approaches to Agricultural Sustainability and Efficiency *Tushar Gaikwad, Ankush Kudale, Chandrani Singh, and Bhagwat Kaulwar*
10:45-11:00	34. Revolutionizing Healthcare with IoT: Exploring Applications, Benefits, and Challenges *Meenakshi Jadhav, Ankush Kudale, and Chandrani Singh*
11:00-11:15	35. Fine-tuning Honey Adulteration Detection: Evaluating the Impact of Feature Selection and Resampling on Model Performance *Sumayyea Salahuddin, Shah Haseeb Ahmad Khan, Esha Rizwan, Maryam Khan, Nasru Minallah, and Mohammad Zafar*
11:15-11:30	37. Improved Vulnerability Detection in Applications Using Machine Learning *Bhagwat Kaulwar, Nehal S. Randive, Shobha Mishra, and Milind Godase*
11:30-11:45	42. Advancements in Quantum-Resistant Cryptography: Safeguarding Future Digital Communications *Ramesh D Jadhav, and Chandrani Singh*
11:45-12:00	43. Understanding the Impact of Risk Perception On Cybersecurity Training Effectiveness in Small and Medium Enterprises (SMEs) *Jonathan Ayodele, Amir Javed*
12:00	***Closing remarks - Dr Mohammad Haseeb Zafar (Organising Chair)*** ***End of the Event***

Note:
1. All timings are in the UK time zone.
2. Your presentation should last for 10 minutes, followed by a 5-minute question and answer session.
3. Link to access the conference (both days): https://teams.microsoft.com/l/meetup-join/19%3ad886dcfef86f435a96603701331b9f44%40thread.tacv2/1733138931329?con-text=%7b%22Tid%22%3a%22189dc61c-769b-4048-8b0f-6de074bba26c%22%2c%22Oid%22%3a%221f70957e-a65d-44e6-a6c9-182044c4397f%22%7d

Cardiff School of Technologies
Ysgol Dechnolegau Caerdydd

Cardiff Metropolitan University | Prifysgol Metropolitan Caerdydd