Day 1: Wednesday, 15 October 2025		
Morning Session 1 **8:30 AM – 10:50 AM Auditorium**		
8:30 AM	9:00 AM	Check-In and On-Site Registration
9:00 AM	9:50 AM	**Opening and Welcome Address by the** **KCST President, Prof. Khalid Al Begain** **British Embassy, Deputy Head of Mission to Kuwait, Mr. Stuart Summers** **Conference Co-Chair, Prof. Omer Rana**
9:50 AM	10:20 AM	**Keynote Speaker I (Online)** **Mr. William Theyer** **Head of Cyber for the Gulf region, UK Foreign, Commonwealth &** **Development Office (FCDO) – His Majesty's Government, UK**
10:20 AM	10:50 AM	**Keynote Speaker II** **Eng. Mohammad Abdulaziz Boarki** **Major General Marine Engineer Retired, Kuwait**
10:50 AM	11:10 AM	Coffee Break
Morning Session 2 **11:10 AM - 12:55 PM Hall C**		
11:10 AM	11:40 AM	**Keynote Speaker III: Prof. Lynne Coventry, Abertay University, UK** **"Securing the hospital: Hearts, minds and behaviours of medical professionals"**
11:40 AM	12:10 PM	**Keynote Speaker IV: Prof. Ioana Boureanu, Surrey Centre for Cyber Security, University of Surrey, UK** **"Formal Cryptographic and Security Analysis of 5G Security Procedures"**
12:10 PM	12:55 PM	**Discussion Panel I: "Cybersecurity as the Engine of Digital Transformation"** **Moderator: Prof. Raj Rajarajan, City St George's University of London, UK** **Panellists:** **Eng. Mohammad Abdulaziz Boarki, Major General Marine Engineer Retired, Kuwait** **Mr. Asim Ahmad Khwaja, UK Government, UK** **Dr. Khaled Assaf Alanezi, Abdullah Al Salem University, Kuwait** **Prof. Lynne Coventry, Abertay University, UK**

12:55 PM	2:00 PM	Lunch Break

Afternoon Session **2:00 PM - 3:30 PM Hall C**		
2:00 PM	2:30 PM	**Keynote Speaker V: Prof. Omer Rana, Cardiff University, UK** **"Intent Driven Resource Management in Distributed Systems"**
2:30 PM	3:00 PM	**Keynote Speaker VI: Prof. Carsten Maple, University of Warwick, UK (Online)** **"Designing and deploying trustworthy and trusted digital infrastructure"**

3:00 PM	3:30 PM	Keynote Speaker VII: Prof. Raj Rajarajan, City St George's University of London, UK "Continuous Device-to-Device Authentication"
7:00 PM	9:00 PM	British Embassy Reception

Day 2: Thursday, 16 October 2025

Morning Session
9:00 AM – 1:20 PM Hall C

9:00 AM	9:30 AM	Keynote Speaker VIII: Prof. Chitra Balakrishna, The Open University, UK "Serious Games for Serious Threats: Building the Next-Generation Cyber Workforce through Game-Based Interventions"

Technical Session I: Blockchain, Privacy, and Secure Infrastructures
Session Chair: Prof. Ioana Boureanu

		Paper ID#	Authors - Presenters	Paper Title
9:30 AM	10:45 AM	1571192818	Basil Y Alothman, et.al. Eisa Wadaan	Towards a Post-Quantum-Resistant Blockchain Ledger to Mitigate EMV Chip Cloning Attacks
		1571202891	Vlado Stankovski	From One Bit to Meaningful Self: Recursive Identity Formation for Decentralized Digital Trust
		1571205744	Fatimah Alakeel; Basil Y Alothman Fatimah Alakeel	Towards a Cross-Chain Genomic Data Interoperability Framework: Secure and Compliant Federated Data Exchange Using Private Blockchains
		1571205748	Ethar Alsharaf; Basil Y Alothman Ethar Alsharaf	Towards Blockchain-Secured Agile Validation of Cyber Resilience in Industrial Control System Defence Environments
		1571205670	Ismaeel Al Ridhawi; Hasan Kazan Ismaeel Al Ridhawi	A Blockchain-Orchestrated Energy Trading Framework for SAGIN-Enabled 6G Networks

10:45 AM	11:00 AM	Session Discussion and Awarding
11:00 AM	11:20 AM	Coffee Break

Technical Session II: AI-Driven Cybersecurity and Threat Intelligence
Session Chair: Prof. Lynne Coventry

		Paper ID#	Authors	Paper Title
11:20 AM	12:20 PM	1571198956	Omer Rana et al. Omer Rana	Modelling Spatio-Temporal Progression of Cyberattacks in Data Networks
		1571192493	Eduardo A., et.al.	A Framework for Embedding Generative and Agentic AI in Open Source Intelligence (OSINT)
		1571191500	Amal Douara; Adil Enaanai; Youssef Zaz Amal Douara	Integrating Blockchain and Deep Q-Learning for Adaptive, Trustworthy Cybersecurity Education
		1571192655	Uri Arta Ramadhani, et.al. Uri Arta Ramadhani	Federated Learning-Enabled Adversarial Attack Detection Framework for Healthcare Laboratory Data

12:20 PM	12:35 PM	Session Discussion and Awarding
12:35 PM	1:20 PM	**Discussion Panel II: "Innovation in Cyber Security"** **Moderator: Dr. Huda Al Rashidi, Kuwait College of Science and Technology, Kuwait** **Panellists:** **Dr. Seraj Fayyad, Kuwait College of Science and Technology, Kuwait** **Mr. Nasser Al Ostad, 200bps.ai, Kuwait**

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		Dr. Syed Aziz Shah, Coventry University, UK Prof. Ioana Boureanu, Surrey Centre for Cyber Security, University of Surrey, UK
1:20 PM	2:30 PM	Lunch Break

Afternoon Session
2:30 PM – 4:05 PM Hall C

		Technical Session III: Security by Design: Education, Verification, and Defense (Online) Session Chair: Prof. Chitra Balakrishna	
2:30 PM	3:30 PM	**Paper ID#**	**Authors**	**Paper Title**
		1571205741	Maha Fahad Alotaibi; Yulia Cherdantseva; Catherine Teehan	Methodology for Designing and Developing a Cybersecurity Curriculum for Secondary Schools
		1571204846	Muhammad Zia Ur Rehman, et.al.	Securing Automatic Speech Recognition with Attention-driven Adversarial Detection
		1571201338	Stanly Wilson; Tanapon Suwankesawong, et.al;	Verifiable Auction Mechanisms for Material Reuse in the Built Environment
		1571204866	Muhammad Zia Ur Rehman; Murad Khan	Attention-Guided SAT Solver Approach for Robust Adversarial Defense in Machine Learning
3:30 PM	3:45 PM	Session Discussion and Awarding		
3:45 PM	4:05 PM	Closing Remarks and Recommendations		