



## 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 NCSC Representative 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 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 Boraki 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
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### 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 "Designing and deploying trustworthy and trusted digital infrastructure"



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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”		
9:30 AM	10:45 AM	Technical Session I: Blockchain, Privacy, and Secure Infrastructures Session Chair: Prof. Ioana Boureanu		
		Paper ID#	Authors	Paper Title
		1571192818	Basil Y Alothman, et.al.	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	Towards a Cross-Chain Genomic Data Interoperability Framework: Secure and Compliant Federated Data Exchange Using Private Blockchains
		1571205748	Ethar Alsharaf; Basil Y Alothman	Towards Blockchain-Secured Agile Validation of Cyber Resilience in Industrial Control System Defence Environments
1571205670	Ismaeel Al Ridhawi; Hasan Kazan	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		
11:20 AM	12:20 PM	Technical Session II: AI-Driven Cybersecurity and Threat Intelligence Session Chair: Prof. Lynne Coventry		
		Paper ID#	Authors	Paper Title
		1571198956	Omer Rana et al.	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	Integrating Blockchain and Deep Q-Learning for Adaptive, Trustworthy Cybersecurity Education
		1571192655	Uri Arta Ramadhani, et.al.	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 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		



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

2:30 PM	3:30 PM	<b>Technical Session III: Security by Design: Education, Verification, and Defense (Online)</b> <b>Session Chair: Prof. Chitra Balakrishna</b>		
		<b>Paper ID#</b>	<b>Authors</b>	<b>Paper Title</b>
		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		