



Day 1: Tuesday, 25 October 2022

Time in KWT	Topic	Speaker(s)
8:30 - 9:00	Preparation and Check-In	
Opening Session		
9:00 - 9:30	Welcome Addresses: <ul style="list-style-type: none">• Prof. Khalid Al-Begain, President of Kuwait College of Science and Technology• Mr. Neal Carlin, Acting Deputy Head of Mission, British Embassy in Kuwait• Eng. Layali Almansoury, Director of Information Security and Emergency Response, CITRA• Dr. Ameer Mohammed, Computer Engineering Department, Kuwait University• Dr. Bassam Alfeeli, Director, Innovation & Enterprise, KFAS	
9:30 - 10:00	Keynote 1 Ms. Juliette Wilcox CMG , British Cyber Security Ambassador, UK	
10:00 - 10:10	Responsible cyber engagement and influence Mr. Amo Kalar , Deputy Head of Cyber Department FCDO, UK	
10:10 - 10:40	Keynote 2 Keynote-FireSide Chat: The Power of Collaboration in CyberSecurity Dr. Reem AlShammari , Women in CyberSecurity Middleast (WICSME), Kuwait	
10:40 - 11:00	Break	
Session 1: Securing Critical Infrastructure		
11:00 - 11:20	Quantitative Risk Assessment for IT Assets: Cost-effective Enterprise Framework for Adopting Security Systems Eng. Nayef Jassim Alawadhi , Kuwait Information Technology Society (KITS), Kuwait	
11:20 - 11:40	Cybersecurity for OT Environments Prof. Omer F. Rana , Cardiff University, UK	
11:40 - 12:00	Securing Banking Critical Infrastructure Mr. Ross Mcnaughton , Gulf Bank, Kuwait	
12:00 - 12:20	The UK Cyber Security Body of Knowledge (CyBOK) Mr. Jonathan Duell , Gulf Cyber Lead at the British Embassy in Riyadh	
12:20 - 12:50	Discussion Panel: Cybersecurity for Critical Infrastructure and Businesses Panelists: <ul style="list-style-type: none">• Eng. Nayef Jassim Alawadhi• Prof. Omer F. Rana• Mr. Ross Mcnaughton Moderator: Prof. Khalid Al-Begain	
12:50 - 13:50	Lunch Break	
Session 2: Blockchain and IoT Technologies		
13:50 - 14:10	Exploring Blockchain's Full Potential Dr. Thomas Martin , Manchester Metropolitan University, UK	
14:10 - 14:30	Blockchain and AI Prof. Nashwan Dawood , Teesside University, UK	
14:30 - 14:50	Blockchain-Based 6G Enabled Digital Twin Infrastructure Dr. Md Israfil Biswas , Manchester Metropolitan University, UK	
14:50 - 15:10	A Framework to Protect IoT Devices from Enslavement in a Home Environment Dr. Murad Khan , Kuwait College of Science and Technology, Kuwait	
15:10 - 15:30	Discussion Panel: Leveraging the Power of Blockchains for Security Panelists: <ul style="list-style-type: none">• Dr. Thomas Martin• Prof. Nashwan Dawood• Dr. Md Israfil Biswas Moderator: Dr. Ameer Mohammed	



Day 2: Wednesday, 26 October 2022

Time in KWT	Topic	Speaker(s)
8:30 - 9:00	Preparation and Check-In	
Session 3: Cybersecurity Integration in Curriculums (Part 1)		
9:00 - 9:20	Key Issues in Maintaining Secure Cyber Environments within Education Establishments	Mr. Jonathan Ledger , Department for International Trade - Education Team, UK
9:20 - 9:40	The Application of 'Serious Games' in Cyber Security Education	Prof. Valdimiro Sassone , University of Southampton, UK
9:40 - 10:00	Identifying Cyber Talents	Eng. Layth Al-Khalaf , IDRAK Training and Consultancy, Kuwait
10:00 - 10:30	Break	
Session 4: Cybersecurity Integration in Curriculums (Part 2)		
10:30 - 10:50	Cybersecurity Integration in Curriculums	Mrs. Mona Salem Awad Salem , Ministry of Education, Kuwait
10:50 - 11:00	Introducing Cybersecurity into Software Engineering Research & Education	Dr. Mohammad Alkandari , Kuwait University, Kuwait
11:00 - 11:10	Extending Cybersecurity into other Engineering Disciplines	Dr. Lobna Okashah , Programme Manager Math & Science, Scientific Culture Directorate, KFAS
11:10 - 11:20	Studying Cyber Security in the UK	Dr. Fahad W. AlMudhaf , Ministry of Higher Education, Kuwait
11:20 - 12:00	Discussion Panel: Cyber-Education in the Current Era Panelists: <ul style="list-style-type: none">• Dr. Lobna Okashah• Mrs. Mona Salem Awad Salem• Prof. Valdimiro Sassone• Eng. Layth Al-Khalaf Moderator: Dr. Basil Al Othman	
12:00 - 13:00	Lunch Break	
Session 5: Mobile and 5G/6G Security		
13:00 - 13:20	A Critical Review of the Safety and Security Of Breast Cancer Apps for Arabic Speakers	Dr. Dari Al-Huwail , Kuwait University, Kuwait
13:20 - 13:40	The good and the bad of Edge, IoT, and Mobile devices security, thumbs up or down?	Prof. Eiman Kanjo , Nottingham Trent University, UK
13:40 - 14:00	A Hybrid Framework for Securely Building and Executing Mobile Applications	Dr. Samrajesh Mault , Kuwait College of Science and Technology, Kuwait
14:00 - 14:20	Measuring Android Security	Dr. Daniel R. Thomas , University of Strathclyde, UK
14:20 - 14:40	Securing 5G protocols	Mr. Issa Al Suwait, stc , Kuwait
14:45 - 15:00	Closing Remarks	