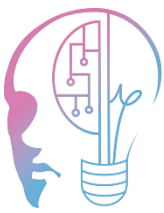




ملتقى التكنولوجيا المستقبلية
FUTURE TECH FORUM

Agenda

Organized By:



منظمة الذكاء الاصطناعي
Artificial Intelligence Organization



KINDI
الكندي لبحوث الحوسبة
Computing Research

*Color code: **Gray** : Breaks, **Dark Blue** : Common talks, **Pink** : AI, **Light Blue** : Cybersecurity

Day 1
(22nd October 2023)

8:00 – 9:00	Welcome Coffee & Registration		
9:00 – 9:40	Opening Ceremony		
9:40 – 10:15	Coffee Break		
10:15 – 10:30	<p style="text-align: center;">Keynote Speaker Brigadier General Fahad Al-Adhba Speaker from The Gulf Academy for Strategic and Security Studies <u>Talk title: Technological Transformation of Modern Warfare</u></p>		
10:35 – 11:15	<p style="text-align: center;">Keynote Speaker (AI) Dr. Simon See Senior Director, Chief Solution Architect, and - Global Head, NVIDIA AI Technology Center <u>Talk title: Science, Mathematics, and AI</u></p>		
11:25 – 12:00	<p style="text-align: center;">Keynote Speaker (AI) Ms. Nancy Wang Director of Engineering & GM, Amazon Web Services <u>Talk title: AI in Innovation</u></p>		
12:15 – 13:00	<p style="text-align: center;">Keynote speaker (Cyber) Prof. Wengliang Du Department of Electrical Engineering and Computer Science, Syracuse University <u>Talk title: SEED Labs and Internet/Blockchain Emulator for Cybersecurity Education</u></p>		
13:00 – 14:00	Lunch Break		
14:00 – 15:30	<p>AI Session Dr. Rafael Dean Brown Qatar University College of Law (14:00-14:40) <u>Title: Future Ethical, Moral, Social. And Regulatory Dilemmas in AI</u></p>	<p>Cybersecurity session Dr. Issa Khalil (14:00 – 14:40) Principal Scientist in the Cybersecurity Group at the Qatar Computing Research Institute (QCRI) <u>Title: Multi-Instance Adversarial Attack Against GNN-Based Malicious Domain Detection</u></p>	<p>Cybersecurity session Prof. Norbik Bashar Bin Idris (14:45 – 15:30) IIUM, Malaysia <u>Title: AI-Powered Cybersecurity: Navigating the Future</u></p>
15:30 – 17:00	<p>AI Session Dr. Susu Zughaier Qatar University College of Medicine (15:20 – 16:00) <u>Title: AI Applications for Infectious Diseases</u></p>	<p style="text-align: center;">Innovation and Startups Showcase</p>	
	<p>AI Coding Competition Announcement & Workshop (16:00-17:00)</p>		

Day 2
(23rd October 2023)

9:00 – 9:15	Welcome Coffee		
9:15 – 10:50	(9:15-9:55)	AI Session Prof. Irwin King The Chinese University of Hong Kong Federated Machine Learning <u>Title: Trustworthy Artificial Intelligence with Federated Learning</u>	Cybersecurity Panel Session Title: Future Technologies Related to Cybersecurity Moderator: Dr. Devrim Unal, Research Associate Professor KINDI Center for Computing Research Panelists: Kenan Begovic (BeIN) Abdullatif Shikfa (University of Doha for Science and Technology) Manoj Chandrasenan (Qatar Energy) Wengliang Du (Syracuse University) Norbik Bashar Idris (IIUM)
	(10:00-10:40)	AI Session Dr. Mejdal Al Qahtani King Saoud University <u>Title: "Empowering Digital Learning with Generative AI."</u>	
10:45 – 11:00	Coffee Break		
11:00 – 11:35	AI Session (10:55 – 11:35) Dr. Anis Koubaa Prince Sultan University - Aide to The President on PSU Research Governance, Research and Initiatives Director, Executive Director of the Innovation Center <u>Title: The Rise of Generative AI: Does Human Expertise Have an Expiry Date?</u>		Cybersecurity Session Dr. Adnan Akhuzada Associate Professor at the University of Doha for Science and Technology <u>Title: IBAC: Internet of things, blockchains, AI and cybersecurity</u>
11:40 – 12:15	AI Session Dr. Abdulsalam Al-Yafei IS/IT & Engineering Group Manager from Qatalum <u>Title: The Future of Industry - AI</u>		Cybersecurity Session Dr. Osmanbey Uzunkol Professor at Düsseldorf University of Applied Sciences <u>Title: Secure and Verifiable Outsourcing Schemes of Security Critical Computations</u>
12:20 – 12:55	AI Session (9:15-10:00) Dr. Anshumali Shrivastava Founder: Third AI Corp. Associate Professor, Computer Science Rice University <u>Title: Introducing BOLT2.5B, the world's first Generative LLM entirely pre-trained on a CPU-Only</u>		Cybersecurity Session Prof. Joseph Boutros Texas A&M University Qatar <u>Title: Coding for Quantum Key Distribution</u>
13:00 – 14:00	Lunch Break		
14:00 – 15:30	AI Panel Discussion Title: AI in Innovation		Cybersecurity Session Dr. Atif Ahmad Associate Professor at the University of Melbourne's School of Computing & Information Systems <u>Title: Organizational response to cyber-attacks: An evidence-based study of an exemplar firm</u>
15:40 – 17:00	Ideation Competition Announcement and Launch		Cybersecurity Session Dr. Dan Dongseong Kim Associate Professor at the University of Queensland, School of Information Technology and Electrical Engineering risbane, Australia <u>Title: Novel Proactive Cyber Defence - Moving Target Defense (MTD): Introduction and Future Challenges</u>

Day 3
(24th October 2023)

9:00 – 9:15	Welcome Coffee & Training Registration		
9:15 – 10:50	9:15 – 10:00	AI Session Dr. Eng. Fadi Nasser Chief Commercial Officer of MEEZA <u>Title: How AI and Advanced Data are changing the way we work and live</u>	Cybersecurity Competition Training Dr. Abdelhak Belhi Dr. Armstrong
10:50 – 11:00	Coffee Break		
11:00 – 13:00	11:00 – 12:15	AI Panel Discussion Title: AI in Healthcare Moderator: Yosra Magdi Panelists: Dr. Mohammad Saad Dr. Arfan Ahmed Dr. Susu Zughair Dr. Ahmed Serag Dr. Mahmood Adil Dr. Max Renault	Cybersecurity Workshop and Training Dr. Abdelhak Belhi Dr. Armstrong
	12:20 – 13:00	AI Session Mr. Yahia Selim Aljazeera Network <u>Title: How AI is changing newsrooms worldwide?</u>	
13:00 – 14:00	Lunch Break		
14:00 – 17:00	AI Coding Competition		Cybersecurity Workshop 14:15-16:15 Prof. Osmanbey Uzunkol <u>Title: Elliptic Curve Cryptography and Practical Applications (Blockchain and Internet of Things)</u>

Day 4
(25th October 2023)

9:00 – 9:15	Welcome Coffee & Competitions Registration		
9:15 – 11:00	9:15 – 10:15	AI Session Dr. Oussama El Ghouli – Mada Center <u>Title: Bridging Gaps: How AI Enhances Inclusivity for Individuals with Disabilities</u>	Cybersecurity Competition <u>Live Fire Cyber Security Competition</u>
	10:20 – 11:00	AI Session Dr. Mahmood Adil Ministerial Advisor, Ministry of Public Health, Qatar, Global Clinical Data & Digital Lead, Royal College of Physicians of Edinburgh, UK <u>Title: Harnessing AI in Healthcare in Qatar: Learning from International Best Practice</u>	
11:00 – 11:10	Coffee Break		
11:10 – 14:00	Ideation Competition Pitching Day		Cybersecurity Competition <u>Live Fire Cyber Security Competition</u>
14:00 – 15:00	Winners Presentation & Closing Remarks Competitions Winners Announcement / Lunch		