Programme TWESD 2021

Sunday December 19, 2021

	12:00 - 14:00	14:00 - 14:20	14:20 - 16:00		16:45 - 18:45		
	Registration	Workshop Opening	Session 1 Research Presentations	Prayer break	Session 2 IOT Talker : Mohamed Kharrat	Diner	

Monday December 20, 2021

08:30–10:30			break	10:45-12:45	Lunch break	14:20 – 16 :00			Prayer break	16:45 –18:45	Diner	21:00-22:45
Session 3 BlockChain Introduction				Session 4 BlockChain & AI		Session 5				Session 6		
Talker: Manel Boujelben	Talker: Omar Cheikhrouhou	Talker: Ihsen Alouani		Hands-on labs: BlockChain Hedi choura (Training 1)		Talker : Walid Labidi	Hands on labs: Internet of things, BlockChain,Raspberry Walid Labidi (Training 2 Part 1)			Hands on labs: Internet of things, BlockChain,Raspberry Walid Labidi (Training 2 Part 2)		Animation

Tuesday December 21, 2021

08:30-09:30	09:30-10:30	break	10:45-12:45	Lunch Release rooms & Departure	
Session 7 Talker: Olfa Kanoun	Competition: Best Innovative IOT Project		Panel-meeting+Closing Ceremony		

Sunday December 19, 2021

12:00 - 14:00: **Registration**
14:00 - 14:20: **Workshop Opening**
14:20 - 16:00: **Session 1**, **Research Presentations**
    Session chair: **Olfa Gaddour**

    14:20 - 14:40: **Bessem Zaabar**, A secure Blockchain-based Healthcare Data Management System

    14:40 - 15:00: **Mohamed Dhouioui**, Development of an embedded intelligent recognition and reconstruction approach.

    15:00 - 15:20: **Ali Abdeljabbar** , Multi-level converter for PV solar power system

    15:20 - 15:40: **Salma Chaieb**, Probabilistic Causal Model for the Detection of Obsolete Personal Information to Prevent Falls in Older Adults

    15:40 - 16:00: **Ahmed Samaoui**, Superconducting Magnetic Energy Storage (SMES) Applications with Power System Network

    16:00 – 16 :20: **Mayss Kareem**, Hypergraph Clustering Model in VANET

16:20 - 16:45: Prayer break
16:45 - 18:45: **Session 2, IOT** **Mohamed Kharrat,** Framework for lean IOT product Development

Monday December 20, 2021

08:30 - 10:30: **Session 3**, **BlockChain**

    08:30 – 09 :30: **Manel Boujelben,** Fundamendals of Blockchain
    09:30 - 10:00 **Omar Cheikhrouhou**, ,BlockChain for the CyberSecurity of smart cities
    10:00 – 10 :30: **Ihsen Alouani** , « BlockChain: a disruptive technology beyond Cryptocurrencies »

10:30 - 10:45: break

10:45 - 12:45: **Session 4**, **BlockChain for AI**
    Hedi Choura: Hands-on Lab BlockChain (Training 1)

12:45 - 14:00: Lunch break

14:00 - 18:45: **Session 5, Hands-on Labs**
    14:00 - 16:15:**Walid Labidi**, BlockChain,Raspberry (Training 2 part 1)
16:00 - 16:45: Prayer break
    16:45 - 18:45: **Walid Labidi**,BlockChain,Raspberry (Training 2 part 2)

Tuesday December 21, 2021

08:30 - 09:30: **Session 7**
    Olfa kanoun, Challenges and prospects for wearable sensors in Human-Machine interaction and Medical Applications
09:30-10:30:**Competition** « Best Innovative IOT Project »
10:30 - 10:45: break
10:45 - 12:45: **Panel-meeting & Closing-Ceremony**
12:45:**ReleaseRooms, Lunch Departure**