CESLab.
COMPUTER & EMBEDDED SYSTEMS

9th Tunisian Workshop on Embedded Systems Design
TWESD 2021

TWESD 2021

19 - 21 December 2021

IBEROSTAR Hotel, Royal El Mansour

Mahdia, Tunisia

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Registration:
Student: 300 TND (300 USD for Foreign)
Permanent: 400 TND (400 USD for Foreign)
Industrial: 500 TND (500 USD for Foreign)
Registration for one day: 100 TND
Order form in the name of: Tunisian Association of Scientific Research (ATRS)

Registration Deadline: **25 /11/2021**
Link of Registration :
https://forms.gle/QEzBVMrHv6QR58qz8
For more details please visit our website on:
http://ceslab.org/twesd2021/

Contact : **twesd2021@hotmail.com**

CALL FOR PARTICIPATION

About: The combination of Internet of Thing (IoT) and blockchain offers various potential benefits and allows smart devices to function autonomously without the need for a centralized authority. In this context, the 9th Tunisian Workshop on Embedded Systems Design (TWESD) intends to gather and illustrate experiences in tools development and utilization in the area of Blockchain, IoT and embedded systems design for smart cities applications. TWESD 2021 will include PhD and expert presentations in the following topics:

Blockchain/IoT/Embedded Systems

- Industry 4.0
- Smart Agriculture
- HyperLedger Fabric
- Ethereum, Smart Contracts
- Smart Cities
- Smart Transportation
- Smart Healthcare
- Raspberry

Tutorials session: TWESD 2021 is designed to provide audiences with skills and to round out their knowledge of important topics:

- **Challenges and Prospects for Wearable Sensors :**
  Olfa Kanoun, Chemnitz University of Technology, Germany
- **Blockchain for the Cybersecurity of Smart Cities:**
  Omar Cheikhrouhou, ISIMA, Mahdia, Tunisia
  Manel Boujelben, ENETCom, Sfax, Tunisia
- **Internet of Medical Things: A state of the art:**
  Olfa Gaddour, ENIS, Sfax, Tunisia
- **Hands-on Labs: Internet of Things, Contiki, AI:**
  Walid Labidi, Expert and Manager of Smart Ways Innovations
- **Hands-on Labs: Blockchain, Ethereum, Raspberry:**
  Hedi Choura, CES Lab ENIS, Sfax, Tunisia,