10th Tunisian Workshop on Embedded Systems Design
TWESD 2023

16 - 18 June 2023
El-Mouradi Hotel
Mahdia, Tunisia

CALL FOR PARTICIPATION

About: Combining the Internet of Things (IoT) and Artificial Intelligence (AI) offers various potential benefits and allows smart devices to function autonomously without a centralized authority. In this context, the 10th Tunisian Workshop on Embedded Systems Design (TWESD) intends to gather and illustrate experiences in tools development and utilization in the area of Artificial Intelligence, IoT, and embedded systems design for Industrial applications. TWESD 2023 will include PhD and expert presentations on the following topics:

- **Embedded Artificial Intelligence**
- **Think big for innovation and excellence**
- **Smart Agriculture**
- **Smart Healthcare and blockchain**
- **Autonomous Supervision**

TWESD 2023 aims to provide audiences with skills and to round out their knowledge of important topics. The program of TWESD 2023 will include:

1- Training: Embedded AI
2- Competition: IoT and Industry 4.0 projects
3- Tutorial sessions:

- **"Emerging technologies in Industry 4.0"**
  Dr. Adem Bouchaala, *CEO Advantry X, Technopole of Sfax, Tunisia.*
- **"How to build a lean project ?"**
  Dr. Mohamed Kharrat, *CompiTechnology, Tunisia.*
- **"Recent advances of Artificial Intelligence"**
  Pr. Anis Koubaa, *Director of Research, Prince Sultan University, KSA*
- **"Remote Sensing: Application on Agriculture Monitoring"**
  Pr. Abdelaziz Kallel, *CRNS, Tunisia.*

General Co-Chairs
Olfa Gaddour, *ENIS, Sfax, Tunisia*
M. Wassim Jmal, *CES Lab, Sfax, Tunisia*

Honorary Chair
Mohamed Abid, *CES Lab, Sfax, Tunisia*

Scientific Committee Co-Chairs
Yessine Aydi, *ISAMS, University of Sfax*
Mossaad Ben Ayed, *ENISO, Sousse, Tunisia*

Training Co-Chairs
Mohamed Kharrat, *CompiTechnology, Tunisia*
Mariem Turki, *ISIMG, Tunisia*
Mohamed Dhouioui, *CES lab, Tunisia*

Keynote Chair
Omar Cheikhrouhou, *ISIMA, Mahdia, Tunisia*

Promotion Co-Chairs
Jalel Ktari, *ENIS, Sfax, Tunisia*
Raida Ktari, *ISIMS, Sfax, Tunisia*

Local Arrangement Chair
Walid Hassairi, *ISIMA, Mahdia, Tunisia*

Web Chair
Marwa Afnouch, *CES Lab, Sfax, Tunisia*

Registration:

Student: 400 TND HT (476 TND TTC)
Researcher: 500 TND HT (595 TTC)
Industrial: 600 TND HT (714 TTC)

Order form in the name of: Tunisian Association of Scientific Research (ATRS)

Registration Deadline: 27/05/2023

For more details please visit our website on:
http://ceslab.org/TWESD2023/
Contact : **twesd2023@gmail.com**