



The 1st International Conference on Emerging Technologies for Dependable Internet of Things (ICETI 2024)



<https://su.edu.ye/fcit/en/iceti-2024/>

Call For Papers

Sana'a – Yemen 25-26 November 2024

Organized by:

The Faculty of Computer and Information Technology (FCIT) - Sana'a University, Yemen and the Institute of Reliable Embedded Systems and Communication Electronics (ivESK)- Offenburg University, Germany and the College of Information Engineering (COIE), Al-Nahrain University, Iraq.



Technically Sponsored by IEEE Yemen Subsection



About the Conference

This conference is considered a scientific platform where new ideas and innovations are discussed and exchanged between researchers in the field of IoT and emerging technology, Cybersecurity, embedded systems, Blockchains. These topics include smart devices, connections, software, security and privacy, analytics, industry challenges, and applications of modern technologies in various fields such as health, transportation, agriculture, smart cities ...etc. Moreover, the conference adopts new technologies and highlights the challenges and opportunities that these technologies serve.

Conference Objectives:

1. Promote awareness among universities and institutions of the importance of the IoT, cybersecurity, embedded systems, and emerging technology.
2. Provide a platform to exchange knowledge and experiences between researchers, engineers and developers in the fields of IoT, cybersecurity, embedded systems, and emerging technology.
3. Identify the challenges and problems facing the use of the IoT, emerging technology, artificial intelligence technology, and the complexity of embedded systems and share possible solutions to those challenges.
4. Highlight cybersecurity best practices in IoT and emerging technology
5. Encouraging scientific research and promoting technological development and innovation in the fields of IoT Artificial Intelligence
6. Discuss the role of the IoT, cybersecurity, embedded systems, and emerging technology in digital transformation.

Conference Main Topics:

The conference encompasses various topics:

1. IoT Technologies and Applications
2. Cybersecurity, Privacy, and Blockchain Technology.
3. Artificial Intelligence and Deep Learning.
4. Edge, Cloud and Fog Continuum.
5. Next-Generation Communication Technologies.
6. Blockchain-based security for the IoT.
7. IoT-enabled Innovation and Entrepreneurship.
8. Embedded Systems and Hardware Design.
9. Emerging Technologies and their Applications.

Keynote Speakers:



Prof. Dr.-Ing Axel Sikora, Scientific Director of ivESK, Offenburg University, Germany.



Dr. Nayef Alduais, Center of Intelligent and CIAS, Faculty of CS and IT, University Tun Hussein Onn Malaysia (UTHM), Malaysia.



Assoc. Prof. Fuad H. Abdulrazzak, Thamar University, Yemen



Dr. Abdulrahman Alsewari, Birmingham City University, UK



Dr. Ali Nosary, Faculty of Engineering, Sana'a University, Chief Executive Officer of Teleyemen, a Telecom Company, Yemen.



Dr. Vikas Tukaram Humbe, School of Technology, S. R.T. M. University, Nanded, India.

All accepted and presented papers in the 1st ICETI 2024 will be submitted for inclusion in IEEE Xplore Digital Library



Conference Committees:

I. Conference Patron

Prof. Alqassm Mohammed Abass, Sanaa University
Rector-Yemen.

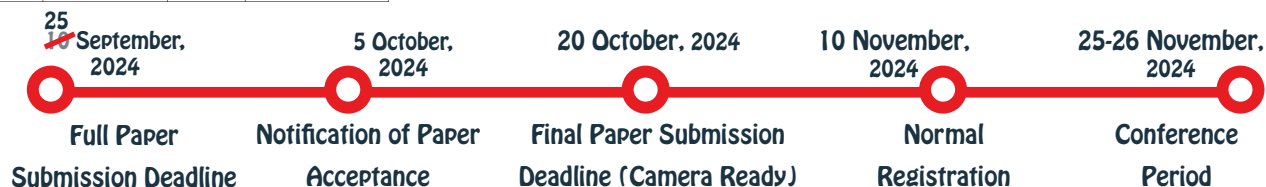
II. Steering Committee

1. Dr. Ahmed Al-Shalabi, Dean of FCIT - Sana'a University, Yemen, Conference Chair.
2. Prof. Dr.-Ing. Axel Sikora, Dean of (ivESK)- Offenburg University, Germany.
3. Assoc. Prof. Abdulwasi Alazani, Vice Dean for Quality Assurance, Sana'a University, Yemen.
4. Prof. Dr. Hikmat Najem Abdullah, College Dean, Al-Nahrain University, Iraq.
5. Assoc. Prof. Abdulmajed A. Al-Khulaidi, Vice Dean for Postgraduate Studies, Sana'a University, Yemen.
6. Assoc. Prof. Ibrahim Al-Baltah, Head of Information Technology Department, Sana'a University, Yemen.
7. Assoc. Prof Mansour Noman, Head of Information System Department, Sana'a University, Yemen.
8. Dr. Abdulrahman Alsabri, the Head of Computer Science Department, Sana'a University, Yemen.

Registration Fees:

Category	Early Registration (USD) Before: 31 st October 2024		Normal Registration (USD) 1 st - 10 th November 2024	
	Local	International	Local	International
Regular (Non-student)	50	150	60	170
Student	30	100	40	120
IEEE Member	25	75	30	85

Important Dates:



III. Organization Committee

1. Dr. Ahmed Al-Shalabi, the dean of FCIT- Sana'a University – Yemen, Chair.
2. Assoc. Prof. Nagi Al-Shaibany, FCIT, Sana'a University – Yemen
3. Assoc. Prof. Abdulwasi Alazani, FCIT, Vice Dean for Q.A, Sana'a University - Yemen
4. Assoc. Prof. Malek Algabri, FCIT, Sana'a University - Yemen.
5. Eng. Adian Shubbar, ivESK, Offenburg University, Germany.
6. Khaled Althor, FCIT- Yemen.

IV. Program Technical Committee

1. Prof. Sharaf Alhomdy, Sana'a University – Yemen, Chair
2. Assoc. Prof. Mossa Ghurab, Sana'a University – Yemen, Co-chair
3. Assoc. Prof. Yahya Al-Ashmouri, Sana'a University – Yemen, Co-chair
4. Assoc. Prof. Ammar Zahary, Senior Member, IEEE (Co-Chair).
5. Prof. Dr.-Ing. Christian Reich, ivESK, Offenburg University, Germany.
6. Asst. Prof. Dr. Ammar E. Abdelkareem, Vice-Dean of scientific affairs and postgraduate studies, Al-Nahrain University, Iraq.
7. Assoc. Prof. Fouad Hassan Abdel Razzaq, Dhamar University – Yemen.
8. Assoc. Prof. Belal A. Al-Fuhaidi, University of Science and Technology– Yemen (Co-Chair).
9. Assoc. Prof. Anwar Al-Shamiri, Sana'a University – Yemen.
10. Assoc. Prof. Abdulkader M. Mohsen, University of Aden.(IEEE Yemen-Subsection, Chair)
11. Assoc. Prof. Adnan Al-Mutawakkil, Sana'a University – Yemen.
12. Dr. Sven Plaga, Offenburg Univerrrsity, Germany.

Paper Submission:

To submit a paper, there are some requirements to consider:

1. The paper should be aligned with the conference themes.
2. Prepare your paper based on IEEE Conference format. Click on IEEE Conference Template to download the paper template IEEE template.
3. The paper must be submitted using the IEEE Conference Template in MS Word format.
4. The paper should not exceed 8 pages, utilizing two columns and adhering to the IEEE template for references.
5. The paper must be submitted through conference website (online submission) .
6. Only papers written in English will be accepted.
7. The paper must pass a similarity test, with a maximum similarity score of %25.
8. The paper should not have been previously published in any journal or conference in any form.

Conference Website link:



Online Submission

Venue:



Sana'a University – Yemen

Contact Information:

1. Prof. Sharaf Alhomdy:
☎ +967771133512 ✉ sharafalhomdy@gmail.com
2. Prof. Mussa Ghurab:
☎ +967770047103 ✉ ICETI2024@su.edu.ye