In recent decades, the Internet of Things (IoT) had its impacts and application in various sectors, and e-health is not an exception. Internet of things (IoT) has become a developing technology, which is acquiring commerciality among researchers and investigators. The necessity of implementing IoT advancements in e-health is that it provides more beneficiary features than conventional healthcare systems that fail to meet a growing population's requirements. Advances in IoT provide promising beneficiary trends in the field of e-health and its applications. Adopting e-health services among the growing population is necessary to enhance the quality of treatments and services provided to the patients. Several paradigms have been framed to implement IoT in e-health services, particularly in regards to time, security, and efficiency. It is expected to give more advantageous results. Implementation of IoT advancements in e-health enhances the efficiency and productivity of the applications of e-health with higher accuracy. E-health applications aids in gathering and managing data of patient's health in an effective manner. The features of IoT in e-health systems enhance the quality of health care and ensure feasible access to the health care system. Moreover, executing IoT in e-health applications aids in the reduction of economic costs spend for the health care system. The advancement of IoT like RFID (Radio-frequency identification) technology has substantial effects on e-health applications, such as making feasible access and rapid monitoring of an individual's health records anywhere at any time. Researchers say that advancements of IoT enable enhancing the potentiality of diagnostic tools such as Magnetic Resonance Imaging and Electronic Medical Records (EMR) and ensure functioning promptly. Moreover, incorporating IoT sensors in e-health applications is expected to bring out real-time secure and safer e-health policies that bind with traditional health systems and enhance to give timely, accurate results for patients worldwide. Implicating advances of IoT in e-health applications will potentially offer an incredible amount of drastic changes that typically meets the demand of the health care system in the future years. From the view of a contemporary modern health system, steps have been initiated to promote e-health services to the next level, but it is not sufficient. Researchers and practitioners are most welcomed to focus on emerging advances of IoT that could be applied to e-health applications to develop the health care system more effectively.

Topics of interest include, but are not limited to, the following:

- IoT : Technologies and Implications
- Sustainable strategies for incorporating IoT in e-health
- Exploratory research on IoT sensors in e-health applications
- Advancements of IoT integrated e-health services
- IoT: Safety, security and legislations
- E-health services and applications using IoT technology
- Deep learning of IoT in e-health care system
- Trends and perspectives of IoT in e-health services
- Integrated IoT sensing technology for e-health applications
- Wearable IoT devices and e-health applications

**Guest Editors**
Dr. Chi Lin, Dalian University of Technology, Dalian, China, clindut@ieee.org
Dr. Chang Wu Yu, Chung Hua University, Hsinchu, Taiwan, cwyu@chu.edu.tw
Dr. Ning Wang, Rowan University, Glassboro, New Jersey, USA, wangn@rowan.edu
Dr. Syed Hassan Ahmed, JMA Wireless, USA, sh.ahmed@ieee.org

**Key Dates**
Deadline for Submission: 25 Jul, 2023
First Reviews Due: 05 Sep, 2023
Revised Manuscript Due: 15 Oct, 2023
Final Decision: 27 Dec, 2023