

# The International Conference on Smart Technologies in Computing, Electrical and Electronics (ICSTCEE 2020)

## Call for Papers

### Special Session on Smart Healthcare Technologies

Smart Healthcare Technologies is an open, standards based technology platform that enables innovators to create apps that seamlessly and securely run across the healthcare system. Using an electronic health record system or data warehouse that supports the Smart Healthcare Technologies standard, patients, doctors, and healthcare practitioners can draw on this library of apps to improve clinical care, research, and public health. The Smart Healthcare Technologies platform is composed of open standards, open source tools for developers building apps and a publicly accessible app gallery. To make it easy for developers to get started building apps based on the Smart Healthcare Technologies standards maintains and supports a set of open source libraries that simplify and streamline the use of these standards in real world apps. Technical aspects of smart healthcare technologies that support and assist users in technology-enhanced home environments, from implants for monitoring physiological signals to wearable technologies, and address the consequences for the design, use, and acceptance of future technologies. This special session will bring together leading researchers and developers from both industry and academia to present their research on Smart Healthcare Technologies. This special session presents original research and technological development for addressing real and complex issues related to society and technology. A research area for this special session includes but not limited to:

- Modern Healthcare Systems
- Challenges in healthcare IoT
- IoT-based healthcare systems
- A Model for Future Internet of Things Healthcare Systems
- Wearable Healthcare Systems
- Block chain Technology for Healthcare
- Internet of Medical Things (IoMT)
- Patient Engagement, Enhanced Care and Digital Patient Experience Management
- Healthcare CRM
- Smart Healthcare is a Health Service System

#### Session Chair(s):

Dr.A.Jayanthiladevi, Srinivas university,Karnataka,India.

Manivel Kandasamy, OptumHealth Tech, United Health care, Bangalore, India

Dr. Mohamed Uvaze Ahamed, Cihan University-Erbil, Kurdistan, Iraq.

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