

**\*\*\* CFP \*\*\***

\*\*\*\*\* CALL FOR PAPERS \*\*\*\*\*

SUBMISSION DUE DATE: **December 31st, 2020**

**SPECIAL ISSUE ON E-HEALTH AND M-HEALTH MANAGEMENT  
JOURNAL OF ORGANIZATIONAL AND END USER COMPUTING (JOEUC)**

Guest Editor: **Wen-Lung Shiau, Zhejiang University of Technology, China**  
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**INTRODUCTION:**

Recently, machine learning, internet of thing (IoT), artificial intelligence (AI) has emerged as one of the key technologies to realize e-health and m-health management in organizations (Agarwal et al., 2010; Fichman et al. 2011; Haddad et al. 2019). Remarkably, the successful utilization of mobile and ubiquitous computing technologies provides acceptable, sustainable, and inexpensive ways for organizations to collect, store, monitor, and process health-related data (WHO 2019). At the same time, software and services such as online platform, mobile and smartwatch apps, and VR/AR emerged in this context allow organizations and users to exploit and explore these masses of data and offer them immersive interactions (Liu et al. 2019; Steinhubl 2013).

There is some early evidence shows that e-health and m-health, in isolation and in combination, benefit organizations and users in an increasing variety of aspects such as care provision, chronic disease management, patient empowerment, information sharing across organizational boundaries (e.g., Free et al. 2013; Huang et al. 2019). For instance, e-health and m-health services powered with AI technologies have achieved primary effects in combatting the emerging COVID-19 coronavirus (Time 2020). However, the increase in e-health and m-health comes with increased uncertainties and risks. How to make full use of e-health and m-health in an efficient, economical, and privacy-preserving manner is still a fundamental challenge for both academics and businesses. Therefore, we need more advance methodological, empirical, theoretical, and conceptual understanding for e-health and m-health management (Chen et al. 2019; Liu et al. 2019; Gefen et al. 2011; Hair et al. 2019; Shiau et al. 2019; Khan et al. 2019; Shiau and Chau, 2016).

**OBJECTIVE OF THE SPECIAL ISSUE:**

The purpose of this special issue is to present ideas, innovations, and applications of utilizing e-health and m-health technologies for improving the efficiency, sustainability and reliability of healthcare and shed light on how value from e-health and m-health technologies can be captured and amplified. We welcome submissions of original manuscripts that advance methodological, empirical, theoretical, and conceptual understanding of the opportunities and challenges related to

the role of e-health and m-health and how it can lead to value creation in areas such as patient empowerment, elderly and chronic disease management, and epidemics management. Manuscripts must have strong implications for theory and practice.

RECOMMENDED TOPICS:

Topics to be discussed in this special issue include (but are not limited to) the following:

- Adoption, diffusion, and use of e-health and m-health
- Organizational, clinical, and financial implications of e-health and m-health
- E-health and m-health and their impacts on lifestyle, diets, and exercise habits
- E-health and m-health and patient empowerment
- E-health and m-health and epidemics management (e.g., COVID-19, Ebola)
- Elderly healthcare and chronic disease management
- User-generated content and its impact on healthcare practices and providers
- Safety, security, and privacy of e-health and m-health
- Mobile technology and patient-centered healthcare management
- Applications of big data, IoT, and AI in healthcare (e.g., to combat the emerging COVID-19 coronavirus)

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme issue on **E-health and M-health Management on or before December 31st, 2020**. All submissions must be original and may not be under review by another publication. INTERESTED AUTHORS SHOULD CONSULT THE JOURNAL'S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at <http://www.igi-global.com/publish/contributor-resources/before-you-write/>. All submitted papers will be reviewed on a double-blind, peer review basis. Papers must follow APA style for reference citations.

All inquiries should be directed to the attention of:

**Yujing Xu**

Guest Editor

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