Wellness 2018 : The 2018 International Workshop on Wellness Technology and Services for Future Life Care

Call for papers

Recently, people have been paying more attention to care their health status. Patients' frequent visit to hospitals for regularly medical examination and consultation is inevitable. With the development of wearable and mobile healthcare technologies, healthcare cost and burden of frequent and inconvenient visits to the clinic can be alleviated and the quality of people's life can be enriched.

Wellness technology is currently one of the hottest research topics in the area of smart and mobile device based new healthcare system focusing on the integration and cooperation of two fundamental disciplines (Information & Communication Technologies and Medical Sciences) that have a great impact on the current society. Continuous health status monitoring of individual's physiological state and activity patterns, tracking of individual's health-related activities, smart management of medical records and care professional's activities are just some examples of system features.

This conference provides an opportunity for academic and industry professionals to discuss recent progress in the area of wellness service including models and systems, new directions, novel technologies and applications associated with the utilization and acceptance of with smart healthcare systems that would help users to strengthen their health promotion.

Organized by *Wellness Coaching Service Research Center, Soonchunhyang University.*

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Wellness 2018 stands for the continuously evolving and converging information technologies, including:

- Wearable and implantable sensors for healthcare
- Wireless communications in wellness system
- Activity and context recognition for wellness applications
- Service and device discovery
- Data fusion and context elaboration
- Privacy and security issues in wellness system
- Middleware for ubiquitous wellness system
- Energy efficiency in health monitoring
- Artificial intelligence and expert systems for healthcare
- Human computer interaction, usability and acceptability of wellness service
- Home monitoring and ambient assisted applications for healthcare
- System architecture and networking protocols for wellness systems
- Medical data analysis, measurements, and management

Submission: http://www.confmanager.net/bic2018 (Topics: **Workshop Wellness 2018**)
Author(s) MUST select topic as "**Workshop Wellness 2018**" at the submission system.
Submission Due: July 31, 2018