Seminar Announcement

Friday, November 22, 2019
12:00 pm – 1:00 pm
Olin Engineering, Room 202
Marquette University

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Abstract

mHealth Projects

The opportunities for interdisciplinary mobile health (mHealth) research are extraordinary, bringing computer science together with the health researchers and practitioners to dramatically improve public health, global health and wellbeing of individuals and populations around the world. The goal of mHealth is to connect data, people and systems towards the development and integration of innovative computer, software and applications to support the transformation of health and medicine. Advances in communications, computer, and medical technology have facilitated the practice of personalized health, which utilizes sensory computational communication systems to support improved basic care and more personalized healthcare and healthy lifestyle choices. The proliferation of broadband wireless services, along with more powerful and convenient handheld devices, is helping to introduce real-time monitoring and guidance for a wide array of patients. The smart health research community and industry are now connecting medical care with technology developers, vendors of wireless and sensing hardware systems, network service providers, and data management communities. The Ubicomp Laboratory at Marquette University, USA encourages research and breakthrough ideas in areas of mHealth such as networking, pervasive computing, analytics, sensor integration, privacy and security, socio-behavioral models, and cognitive processes and system and process modeling. In this talk, few mHealth projects including two global mHealth projects will be presented.

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Olin Engineering is located at 1515 W. Wisconsin Ave, Milwaukee, WI. Parking is available in Structure 1 on 16th Street between Wisconsin Ave. and Wells Ave.