2nd International Workshop on Mental Health and Well-being: Sensing and Intervention - DTU Orbit (10/03/2019)

Mental health issues affect a significant portion of the world's population and can result in debilitating and life-threatening outcomes. To address this increasingly pressing healthcare challenge, there is a need to research novel approaches for early detection and prevention. In particular, ubiquitous systems can play a central role in revealing and tracking clinically relevant behaviors, contexts, and symptoms. Further, such systems can passively detect relapse onset and enable the opportune delivery of effective intervention strategies. However, despite their clear potential, the uptake of ubiquitous technologies into clinical mental healthcare is rare, and a number of challenges still face the overall efficacy of such technology-based solutions. The goal of this workshop is to bring together researchers interested in identifying, articulating, and addressing such issues and opportunities. Following the success of last year's inaugural workshop, we aim to continue facilitating the UbiComp community in developing a holistic approach for sensing and intervention in the context of mental health.

General information
State: Published
Organisations: Department of Applied Mathematics and Computer Science, Embedded Systems Engineering, Copenhagen Center for Health Technology, Cornell University, University College London
Contributors: Abdullah, S., Murnane, E. L., Musolesi, M., Bardram, J. E., Choudhury, T.
Number of pages: 4
Pages: 745-748
Publication date: 2017

Host publication information
Title of host publication: Proceedings of the 2017 Acm International Joint Conference on Pervasive and Ubiquitous Computing and Proceedings of the 2017 Acm International Symposium on Wearable Computers (ubicomp/iswc '17 Adjunct)
Publisher: Association for Computing Machinery
Keywords: Mental Health, Mobile Sensing, mHealth, Predictive Modeling, Behavioral Intervention
DOIs: 10.1145/3123024.3124461
Source: FindIt
Source-ID: 2392097676
Research output: Research › Article in proceedings – Annual report year: 2018