

Empirical Research of Regional Information Platform by Utilizing Smart TV: Tokyo Bay Area as a Target

Takayuki Sasaki

Graduate School of Media and Governance, Keio University
Japan
sasataka@sfc.keio.ac.jp

Hiroto Kobayashi

Graduate School of Media and Governance, Keio University
Japan
hiroto@sfc.keio.ac.jp

Abstract

In the process of change from Before Internet era to After Internet era, cities began to take on some complexity. To analyze the lifestyles of urban residents who gained advanced technology and to seek for new lifestyles are significant agendas for urban life research. Considering this background, this research targets the Toyosu district in Tokyo Bay area which plays a central role in Olympic city in 2020 and set "regional information platform by utilizing Smart TV" of which empirical research will be started this year as a subject. Keio Research Institute at SFC Tokyo Bay Area Future Living Creation Lab which creates new life of Tokyo Bay area (leader: Hiroto Kobayashi, proposer: Takayuki Sasaki) and other several companies will participate in this empirical research. This research will distribute community based life support services and electric power information collected with Smart Meter to apartment residents' TV in Toyosu district. Since local information platform in Toyosu district is still in the preparation period, life values of apartment residents in the district is assessed and after defining the needs of life support services for apartment residents in the district, the author explains how to create the local information platform in this research and indicates the keys of this research which will start this year. This research is positioned as to practically create new way of living by academic-industrial alliance for implementing Smart Community in Tokyo Bay area in 2020.

Keywords: 2020, Tokyo Bay area, Smart TV, regional information platform, empirical research