

# 博士学位論文 審査結果の要旨

芝浦工業大学大学院 理工学研究科 博士（後期）課程  
博士学位論文審査委員会

主 査 大倉 典子

審査委員 上岡 英史

審査委員 井上 雅裕

審査委員 木村 昌臣

審査委員 加藤 俊一

\*審査委員

氏 名	Ploypailin Intapong
論文題目	A Study on User Behavior for Assessing Symptoms of Excessive SNS Usage
<p>〔論文審査の要旨〕</p> <p>論文の概要は以下の通りである。</p> <p>Excessive and compulsive Social Network Site (SNS) usage lead to various negative consequences including the symptoms associated with addiction. Understanding how users behave on SNSs creates the opportunity for assessing the symptoms of excessive SNS usage to increase the awareness of excessive SNS usage.</p> <p>First, she designed and implemented the data collection application as a tool for collecting SNS usage data from questionnaire and SNSs by APIs. Modified Internet Addiction Test (IAT) and Bergen Facebook Addiction Scale (BFAS) were employed as a part of questionnaire to measure SNS addiction and reflect addiction components. APIs were used for retrieving data from SNSs (Facebook and Twitter).</p> <p>Next, she experimentally collected SNS usage data using the data collection application, together with getting web log data in cooperation with Thai-Nichi Institute of Technology (TNI). By analysis of those data, she clarified the effective factors associated with SNS addiction. These effective factors are SNS usage variables that differentiate excessive from normal users.</p> <p>Finally, she statistically analyzed collected data to identify the effective factors associated with IAT and BFAS addiction components.</p> <p>The finding of this dissertation indicated the effective factors associated with SNS addiction and those associated with each addiction component. The outcomes of this dissertation can be applied for developing appropriate prevention strategies for individual to increase the awareness of excessive SNS usage.</p> <p>本研究の成果は、学会誌査読論文 2 件、国際会議（IEA2018, AHFE2017 等）10 件、SEATUC の workshop での発表 1 件、国内研究会・大会 1 件である。</p> <p>審査においては、予備審査での指摘事項は全て修正されており、本研究は博士（工学）を授与するのに充分値するものと判断され、全員一致で「合格」と決定された。</p>	