## Abstract of review result

芝浦工業大学大学院 理工学研究科 博士(後期)課程

Doctoral thesis defense committee

博士学位論文審査委員会

Main examiner	
主査	HENRY Michael
Examiner	
審査委員	IYODA Takeshi
Examiner	
審査委員	LE Yiping
Examiner	
審査委員	SHIDE Kazuya
Examiner	
審査委員	KATO Yoshitaka
Examiner	
審査委員	

氏 名 Applicant's Name	Ludmila Soares CARNEIRO
論文題目 Thesis title	Evolution of sustainable corporate governance in Japan and its outlook for the construction industry

[論文審査の要旨]

Abstract of review

The final examination was held on Monday, July 22, with three committee members attending in person and two online. Ten SIT graduate students and one SIT staff also joined on-site.

The candidate first gave a 60-minute presentation summarizing her research achievements. She began by reviewing the field of corporate governance and discussing how it evolves over time in response to various pressures. She then proposed the application of evolutionary governance theory as a framework for studying how corporate governance has evolved in response to the Sustainable Development Goals (SDGs). Next, she introduced the commercial CSR database used for the study and explained the process for selecting the indicators used to evaluate sustainable corporate governance. She then showed the results of an exploratory study on the degree to which the SDGs have been considered in corporate governance in Japan, which trialed and demonstrated the analytical framework. Next, the candidate introduced analytical results about the evolution of sustainable corporate governance using the developed framework and the full database of indicators on sustainable corporate governance and discussed the major highlights, focusing on companies that demonstrated the greatest and least evolution in their governance. Finally, she presented the results of construction companies and discussed them in the context of the overall trends observed across all industries.

The subsequent Q&A session focused on clarifying aspects of the research which were not discussed in detail during the presentation. Important points included: how were the indicators vetted for the analysis; what are the recommendations for the construction industry from this study; and how does the candidate plan to make construction industry stakeholders in Japan aware of these issues and outcomes. It was also recommended that the limitations of the research (conducted using a pre-existing dataset) be clarified. Finally, reviewers suggested that future analyses should consider factors other than industrial sector, such as overseas business presence.

Considering the improvement from the preliminary examination and the quality and significance of the research outcomes, the committee members unanimously agreed that the candidate passed the final examination of her doctoral thesis.