The trend towards increasing sustainability by finding new functional aims for old buildings, rather than demolishing them and constructing a new one, has shed light on the importance of the concept of future building. Meanwhile, Opportunities for design innovation are also present in the adaptive reuse of old designs.

This research seeks to understand the combination of sustainability and innovation in the adaptive reuse of old buildings across geographic contexts.

This paper aims to:

1. Determine if the adaptive reuse of old buildings is superior to the perceived value of sustainability of new buildings.
2. Identify adjectives that can highlight sustainability and innovation in renewal of old buildings, in order to assist designers to integrate the emotional information into their designs.
3. Illustrate a specific case study of an adaptive reuse of an old building that combines sustainability and innovation.

The 22nd International Conference on Engineering Design was held on 5 – 8 August 2019, Faculty of Industrial Design Engineering, Delft, The Netherlands.

There are several parts in these biggest international design conference, mainly I participated three parts including PhD forum on Monday, 5th, Aug., marketplace and oral presentation on Wednesday, 7th, Aug.

On the international PhD forum, research within the Design Society community offers many possibilities of exchange and collaboration between fellow researchers. I was asked to give an elevator pitch introducing their research in a speed-dating round prior to the main discussion.

On the Marketplace, I was assigned for the second group to introduce my poster in an open space accessible for everyone. This provided an excellent opportunity for me to spread the ideas and enthusiasm to an interested audience.

As for my oral presentation, I presented my paper in section of Sustainability & Sustainable Buildings at Hall 5. The significance of this research contributes to the renewal of exist-
ing infrastructure to improve its longevity and chance of reuse, and to ensure environmental sustainability for future society.

Lastly, I would like to express my sincere gratitude to the Murata Science Foundation for giving me this great opportunity to broaden my horizons and establish new relationship through the ICED19.