

EDITORIAL NOTES

HUMAN HEALTH AND WELL-BEING

Eleven papers included in this sub theme are an excellent representation of issues and researches on human health and well-being. SusTED '15 takes into consideration investigations on environmental psychology, nature inspired design teaching methods, pro-environment strategies as pollution mitigation actions and therapeutic treatments both in and out of hospital vicinities.

Nora Ibrahim and co-authors look into how perceived value of garden showcase influence garden festival visitors' behaviour on intention to revisit and construct their own garden. Wan Noor Faaizah Wan Omar, Khairul Aidil Azlin Abd Rahman and Muhammad Firdaus Abong Abdullah developed a design teaching method that encourage students to appreciate nature and produce design nature inspired works. Nur Aniza Mohd Lazim and Khairul Aidil Azlin Abd Rahman investigated the level of awareness, perception, and interest in simulation excitement using augmented reality application among Malaysians. The data is used as a preliminary data to determine the design process of Augmented Reality visual interface in order to create persuasive effect of the visual usage in Augmented Reality Application in Malaysia. Another paper that highlights the importance of design skill can be found in a paper by Hema Zulaikha Hashim and Khairul Adln Azlin Abd Rahman. In this paper, design skills are inspired towards enhancing entrepreneurial leadership using Designomics theory. Velu Perumal and co-workers discuss how communality in artefacts usage and has significant influence on multiracial Malaysian lifestyle. In measures to minimise environmental threats of Expanded Polystyrene (EPS) used widely in take-away food containers, Muhammad Firdaus Abong Abdullah and Mastika Lamat investigate the opportunity to reuse the material for bike frame construction.

Therapeutic treatments as measures to improve the health of special needs patients are presented in four papers under this sub theme. Nur Syakira Amira Amat and Shureen Faris Abdul Shukor compared cardiac survivors' level of preference on the types of elements that they would like to have within the indoor or the green outdoor environment during their routine hospital exercise activities. On a wider treatment scale, Ulrik Sidenius, Ulrika K. Stigsdotter and Anne Dahl Refshauge study participants' preferences in the Therapy Forest Garden Nacadia@ nature-based treatment program. Review on the relationship between the physical environment and the architectural factors that affect issues of daily living in order to recognize autism-friendly inclusive house designs has been conducted by Izawati Tukiman, Asiah Abdul Rahim, Naziaty Mohd Yaacob and Nur Amirah Abd. Samad. A survey tool called the Common Design Recommendation (CDR) which consists of seven themes (location and view; accessibility; layout and space; seating arrangements; planting; design details; and practical services) were used to test the restorative quality of green outdoor environment in Serdang Hospital. This survey tool was developed by Siti Nur Fathirah Binti Adnan and Shureen Faris Abd Shukor. Lastly, a taxonomy study that provides the basis for classifying mixed-mode ventilation in Malaysian retail buildings is presented in a paper by Aminat Ibiyeye, Mohd Fakry Zaky Ja'afar, Zalina Shari and Nur Dalilah Dahlan. Moreover, the study helps to create awareness among designers and building owners on the growing effort of improving and encouraging energy efficiency in the commercial building sector.

Guest Co-Editor,
Nur Dalilah Dahlan