

外国語による特別講演会

先端科学技術推進機構では、下記のとおり E(環境・エネルギー・社会)研究部門による外国語講演会を開催いたします。講演内容に関心のある方は、ご出席下さいますようご案内申し上げます。

E(環境・エネルギー・社会)研究部門

開催日時： 2025年8月1日(金) 11:00~12:00

開催場所： 関西大学 千里山キャンパス

第4学舎2号館研究棟5階 建築学科会議室

【演題】 “The actual state of indoor thermal environment and sleep quality in student dormitories in Indonesia, comparison with Japanese students, racial differences, lifestyle and cultural habits, and seasonal adaptation ”

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【内容】

We are conducting research on indoor thermal environments and sleep quality in student dormitories in Indonesia, as well as the actual use of air conditioners. This time, we plan to compare the data with that of Japanese students and conduct research on seasonal acclimatization. Indonesia has a warm tropical climate throughout the year and does not have a cold season equivalent to winter in Japan. Indonesians need to acclimatize to the cold when they come to Japan, and the use of air conditioners is essential for this. The temperature created by winter air conditioning varies depending on the building's insulation, and residents' sleep quality was poor. On the other hand, Japanese people have the habit of sleeping without using heating during sleep, instead relying on bedding, which is energy-efficient. By comparing and analyzing the sleep quality and body temperature regulation during sleep between the two groups, we aim to discuss comfortable bedroom environments, acclimatization, and energy consumption, thereby advancing future research. Additionally, the summer heat in Indonesia is more severe, so the air conditioning temperature is lower. We plan to conduct research to develop a sleep mode that balances energy conservation and healthy living.

※ 事前申込：環境都市工学部建築学科 都築 (ktsuzuki@kansai-u.ac.jp) ※ 参加費：無料

《 会場案内図 》

