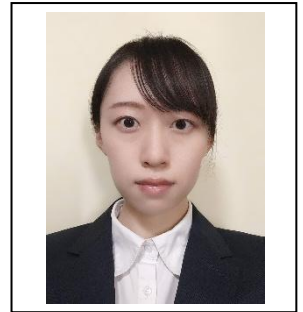


ICRERA 2026

**15th INTERNATIONAL CONFERENCE ON RENEWABLE
ENERGY RESEARCH AND APPLICATIONS**

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Paper ID : 444

Paper Title : Dynamics of Indoor CO₂ and Temperature for Energy Management: A Study in a Japanese Elderly Care Facility

Bio :

Waka Nakayama was born in Nagasaki, Japan, in 2002. She received the B.Eng. degree from the Faculty of Applied Information Technology, Nagasaki Institute of Applied Science, Nagasaki, Japan, in 2025. Since 2025, she has been a master's student with the Graduate School of Engineering, Department of Electronics and Information Technology, Nagasaki Institute of Applied Science. Her research interests include sensor-based monitoring, machine learning, and applications to energy management.