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CERTIFICATE

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This is to certify that

An Innovative Framework for Cattle Activity Monitoring: Combining AI-Based Markov Chain Model with IoT Devices

Yukie Hashimoto, Thi Thi Zin, Pyke Tin, Ikuo Kobayashi, and Hiromitsu Hama

as the **best paper** for **Computer and Information Technology Symposium**
presented

in the 9th International Conference on Science and Technology (ICST UGM 2023)
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Prof. Dr. Wening Udasmoro, S.S., M.Hum., DEA
Vice Rector for Education and Learning

Dr. Eng. Ir. Wawan Budiarta, S.T., M.Sc., IPM.
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