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Certificate

This is to certify that

Muhammad Najib Mubarrok, S.Si., M.Sc.

have successfully presented the research entitled:

NICKEL PRICES FORECASTING USING A WEIGHTED FUZZY TIME SERIES MODEL: EVALUATION AND PERFORMANCE

at the International Conference on Advanced Science and Technology
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Pattimura University, Ambon - Indonesia, on August 25-26, 2025.



Dr. H. J. Wattimanela, S.Si., M.Si
Dean of The Faculty of Science and Technology



Dr. H. Batkunde, S.Si., M.Si
The Chair of The ICAST 2025