

## ***ABSTRACT***

*Currently, social media is experiencing a rapid increase in use and has become an important part of everyday life. Social media X is one of the most widely used platforms today and is a suitable place to express their personality through tweets. This study aims to classify personality using the big five personalities. These personalities include agreeableness, extroversion, conscientiousness, neuroticism, and openness to experience. Understanding personality through tweets on social media X has benefits because personality help improve performance in the work environment. The data used in this study consisted of 230 users who had filled out the BFI-44 questionnaire. This study uses the IndoBERT method to create a personality classification model. The results of the study show that the personality classification model using the IndoBERT method has an accuracy of 0.59 and an F1-score of 0.54*

***Keyword:*** *Big Five Personality, BFI-44, IndoBERT*