



## Paper Presentation Certificate

This is to certify that the paper entitled

Indonesian Sentiment Analysis: An Experimental Study of Four Kernel Functions on SVM

Algorithm with TF-IDF

by *Pulung Hendro Prastyo*

has been presented at the

**International Conference on Data Analytics for Business and Industry**

organized by the University of Bahrain

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Hatem Masri , Program Chair

A handwritten signature in purple ink, reading "Hatem Masri".