

**SISTEM PAKAR DIAGNOSA PENYAKIT PADA UDANG VANNAMEI
MENGUNAKAN METODE CERTAINTY FACTOR** (*expert system of
diagnosing diseases in vannamei shrimp using the certainty factor method*).

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ABSTRACT

Expert systems are computer-based systems that take knowledge from 1 or more experts who are experts in shrimp disease. This expert system is web-based and uses the Certainty Factor method which involves experts and users in assigning weight to symptoms. System accuracy testing gets 87,755% from 49 times the tests conducted by system examiners who expert in shrimp disease and shrimp farmers.

Key words: *expert system, certainty factor, shrimp disease*