## World Academy of Science, Engineering and Technology International Journal of Agricultural and Biosystems Engineering Vol:11, No:02, 2017

## The Effect of Fermented Organic Feed into Nutritive Contents of Kampong Chicken Meat

Authors: Wahyu Widodo, Imbang Dwi Rahayu, Adi Sutanto

**Abstract:** The purpose of this research was to analyze the effect of the fermented organic feed to dry matter, ash, organic matter, protein, fat and crude fiber contents of kampong chicken meat. The research had conducted at January until June, 2016. One hundreds chickens were used in this research. Experimental method and completely randomized design were used to support this research. We had 4 treatment namely P0: organic feed without fermentation, P1: Organic feed with fermented rice bran, P2: Organic feed with fermented corn, P3: Organic feed with fermented rice bran and corn with 5 replication. The conclusion was the treatment had not a significant effect in the dry matter, ash, organic matter and protein contents of chicken meat. On the other hand, it had a significant effect in the fat and crude fiber contents of chicken meat.

**Keywords:** corn, fermented organic feed, nutritive contents, rice bran

Conference Title: ICAAAE 2017: International Conference on Agriculture, Animal and Aquaculture Engineering

Conference Location: Kuala Lumpur, Malaysia Conference Dates: February 12-13, 2017