

Staff Handbook

Name	Agus Susilo
Position	Assistant Professor of Animal Product Technology
Academic career	Asst. Professor, Faculty of Animal Science, Universitas Brawijaya, 2007 Lecturer, Faculty of Animal Science, Universitas Brawijaya, 1998 Doctorate (Animal Science), Universitas Gadjah Mada, 2015 Undergraduate degree (Animal Science), Universitas Brawijaya, 1997
Employment	Technical Service Representative, PT Medion Farma Jaya, 1997-1998
Research and development projects over the last 5 years	<ol style="list-style-type: none"> 1. Genetic quality improvement of Madura cattle through recording and performance test at UPT-HMT Madura (2020). Partner: The East Java Livestock Service, UPT-HMT Madura. Grant: 100 million IDR 2. Process optimization for manufacturing low-fat mayonnaise added with banana peel flour as functional food (2019). Grant: 25 million IDR 3. Color sensor and arduino microcontroller-based biometric scanner for egg yolk (2019). Grant: 25 million IDR. 4. Immune response and performance enhancement of Indonesia native chicken with <i>Allium sativum</i> extract as feed additive (2017). Grant: 25 million IDR.
Industry collaborations over the last 5 years	Diversification of honey products PT Kembang Joyo Sriwijaya
Patents and proprietary rights	<ol style="list-style-type: none"> 1. Manufacturing process of meatball from beef liver (No. P00200400362), 2004 2. Manufacturing process of protein concentrate from bovine offal (No. P0020140742427), 2014 3. Manufacturing process of fortified <i>rambak</i> (No. P00201606228), 2016 4. Automatic sprouting machine (Np. P00201606226), 2016 5. Formula and Process for Making Low Sugar Chicken Shredded (S00202009259)
Important publications over the last 5 years	<p>Selected recent publications from a total of approx. (15):</p> <ol style="list-style-type: none"> 1. Anik Fadlilah, Djalal Rosyidi, Agus Susilo. Microbial qualities of rabbit meat fermented with <i>Lactobacillus plantarum</i>. IOP Conference Series: EES, United Kingdom, April 2020, 492, 1, 012058 2. LE Radiati, AK Umam, A Susilo, AA Thoifi. Effect of <i>lactobacillus plantarum</i> concentration level on physicochemical properties of fermented goat meat dendeng. IOP Conference Series: EES, United Kingdom, April 2020, 478, 1, 012038
Activities in specialist bodies over the last 5 years	Member, Indonesian Society of Animal Science, 2015-present

