

Staff Handbook

Name	Dicky Tri Utama
Position	Lecturer of Animal Product Technology
Academic career	Lecturer Faculty of Animal Science, Universitas Brawijaya, 2019 Doctorate (Animal Products and Food Science), Kangwon National University, 2019 Undergraduate degree (Animal Production Technology), IPB University, 2013
Employment	- - -
Research and development projects over the last 5 years	<ol style="list-style-type: none"> 1. Dry Aging for Improving the Quality of Beef from Multiparous Hanwoo Cow (2018). Partners: Nutritional Resource Research Institute, Republic of Korea, Hongcheon Sarang Mal Hanwoo Farming Association. Grant: 20 million won 2. Process optimization of <i>dakgalbi</i> (Korean spicy stir-fried chicken) as home meal replacement product for export (2017). Partner: Kko Kko Dakgalbi. Grant: 89 million won 3. Utilization of dairy steers for producing n-3 enriched beef (2017). Partner: Samyang Foods Co., Ltd. Grant: 52 million won
Industry collaborations over the last 5 years	<ol style="list-style-type: none"> 1. Process optimization of <i>dakgalbi</i> (Korean spicy stir-fried chicken) as home meal replacement product for export. Partner: Kko Kko Dakgalbi 2. Utilization of dairy steers for producing n-3 enriched beef. Partner: Daegwallyeong Samyang Farm, Samyang Foods Co., Ltd.
Patents and proprietary rights	<ol style="list-style-type: none"> 1. Manufacturing process and packaging of smoked Chuncheon <i>dakgalbi</i> (0081940), 2017 2. Manufacturing process of Chuncheon <i>dakgalbi</i> using sous-vide method (0081941), 2017
Important publications over the last 5 years	<p>Selected recent publications from a total of approx. (17):</p> <ol style="list-style-type: none"> 1. D. T. Utama, Y. J. Kim, H. S. Jeong, J. Kim, F. H. Barido, S. K. Lee. Comparison of meat quality, fatty acid composition and aroma volatiles of dry-aged beef from Hanwoo cows slaughtered at 60 or 80 months old. Asian-Australasian Association of Animal Production Societies, South Korea, January 2020, 33, 1, 157-165 2. D. T. Utama, S. G. Lee, K. H. Baek, W. S. Chung, I. A. Chung, D.I. Kim, G.Y. Kim, S. K. Lee. Blood profile and meat quality of Holstein-Friesian steers finished on total mixed ration or flaxseed oil-supplemented pellet mixed with reed canary grass haylage. Elsevier, The Netherlands, January 2018, 12, 2, 426-433
Activities in specialist bodies over the last 5 years	-