

Staff Handbook

Name	<i>Prof.Ir. Edy Rianto, M.Sc., Ph.D</i>		
Post	<i>Meat Animal Production</i>		
Academic career	<i>Doctor in Animal Science (PhD)</i>	<i>University of New England (Australia)</i>	<i>2001</i>
	<i>Master of Animal Science (M.Sc.)</i>	<i>University of Reading (UK)</i>	<i>1990</i>
	<i>Undergraduate degree in Animal Science (Ir)</i>	<i>Universitas Diponegoro</i>	<i>1982</i>
Employment	<i>Head</i>	<i>Dept. of Animal Production</i>	<i>2008-2012</i>
	<i>Head</i>	<i>Centre of Education System Development</i>	<i>2012-2015</i>
	<i>Director</i>	<i>Institute for Education Development and Assurance</i>	<i>2015-2019</i>
	<i>Chief</i>	<i>University Academic Senate</i>	<i>2020-2025</i>
Research and development projects over the last 5 years			
	<i>Penanda genetic unggulan untuk produksi telur: Fondasi revolusioner dalam genomic selection menuju peningkatan efisiensi dan Productivitas Ayam kedu</i> <i>2025-2026</i> <i>Dwi Wijayanti, PhD, Perjuangan University of Tasikmalaya</i> <i>IDR. 131.520.000,-</i>		
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	-		
Important publications over the last 5 years	• Luthfi N, Mulyo AS, Setiawan DY, Ismiarti, Rianto E (2025). Predicting meat yield and quality of simmental X ongole grade crossbred bulls using body measurements. J. Anim. Health Prod. 13(2): 258-264. DOI https://dx.doi.org/10.17582/journal.jahp/2025/13.2.258.264 • Ruth Dameria Haloho, Marsudi, Siti Nuraliah, Taufik Dunialam Khaliq, Agus Setiadi, Edy Rianto, Nadlirotun Luthfi and Irmayanti (2025). Rearing Management and Profitability Analysis of Buffalo Farming in Mamasa Regency. IOP Conf. Ser.: Earth Environ. Sci. 1460 012012. DOI 10.1088/1755-1315/1460/1/012012 • Haloho RD, Marsudi, Nuraliah S, Setiadi A, Rianto E, Luthfi N, Munadi M (2025). Assessing buffalo carrying capacity based on grass yield and nutrient content in west Sulawesi. Adv. Anim. Vet. Sci. 13(4): 727-732. https://dx.doi.org/10.17582/journal.aavs/2025/13.4.727.732		

- **Rianto E**, Restitrisnani V, Sutaryo S, Mawati S, Purnomoadi A, Endang Purbowati E, Adiwinarti R, Karim MH, Machfiroh PKA, Ulfa N, Mustikasari AR, Setiawan DW, Farkhan F, Septian MD, Luthfi N (2025). Analysis of swamp buffalo (*Bubalus bubalis*) farming business and its productivity in central java province, Indonesia. *Adv. Anim. Vet. Sci.* 13(3): 544-551.
<https://dx.doi.org/10.17582/journal.aavs/2025/13.3.544.551>
- Luthfi N, **Rianto E**, Purbowati E, Lestari CMS, Purnomoadi A, Mukminah N (2024). Rumen fluid profile, methane emission and nitrogen excretion of young and mature kacang goats under different feeding levels. *J. Anim. Health Prod.* 12(3): 420-428.
<http://dx.doi.org/10.17582/journal.jahp/2024/12.3.420.428>
- **Rianto E**, Luthfi N, Adiwinarti R, Purnomoadi A (2024). Body composition of thin-tailed lambs under different feeding levels. *Adv. Anim. Vet. Sci.* 12(10): 1948-1954.
<https://dx.doi.org/10.17582/journal.aavs/2024/12.10.1948.1954>
- Luthfi, N., **Rianto, E.**, Mukminah, N., Lestari, C. M. S., Purbowati, E., & Purnomoadi, A (2024). The effect of feeding level on protein and energy utilization in young and mature Kacang goats. In *IOP Conference Series: Earth and Environmental Science* (Vol. 1377, No. 1, p. 012076). IOP Publishing. DOI 10.1088/1755-1315/1377/1/012076
- Luthfi, N., Suryani, H. S., & **Rianto, E.** (2024). The use of body measurements to estimate body, carcass, meat and bone weight of young Jawarandu bucks. In *IOP Conference Series: Earth and Environmental Science* (Vol. 1377, No. 1, p. 012075). IOP Publishing. DOI 10.1088/1755-1315/1377/1/012075
- Haloho, R. D., **Rianto, E.**, Setiadi, A., Palayukan, J., & Luthfi, N (2024). Reproductive performance of local buffaloes in Mamasa Regency, West Sulawesi. In *IOP Conference Series: Earth and Environmental Science* (Vol. 1341, No. 1, p. 012020). DOI 10.1088/1755-1315/1341/1/012020
- Haloho RD, Palayukan J, Setiadi A, **Rianto E**, Luthfi N (2024). The feasibility of business of buffalo used in the traditional funeral ceremony (Rambu solo) in West Sulawesi, Indonesia. *Adv. Anim. Vet. Sci.*, 12(3):523-531.
<https://dx.doi.org/10.17582/journal.aavs/2024/12.3.523.531>
- Luthfi, N., Adiwinarti, R., Purnomoadi, A., & **Rianto, E** (2022). Effect of feeding level on growth rate, carcass characteristics and meat quality of thin tailed lambs. *Journal of the Indonesian Tropical Animal Agriculture*, 47(4).
<https://doi.org/10.14710/jitaa.47.4.290-300>.
- Purbowati E, Lestari CMS, Adiwinarti R, Restitrisnani V, Mawati S, Purnomoadi A, Rianto E (2021) Productivity and carcass characteristics of lambs fed fibrous agricultural wastes to substitute grass, *Veterinary World*, 14(6): 1559-1563. doi: www.doi.org/10.14202/vetworld.2021.1559-1563.
- Purnami, N.A., E. Purbowati dan **E. Rianto**. 2021. Meat production of young and adult Kejobong goats fed diets with

	different protein concentration. Jurnal Ilmu-Ilmu Peternakan 31 (1): 52-59. DOI: 10.21776/ub.jiip.2021.031.01.07. • Purbowati, E., C.M.S. Lestari, R. Adiwinarti , V. Restitrisnani , S. Mawati , A. Purnomoadi and E. Rianto. 2021. Productivity and carcass characteristics of lambs fed fibrous agricultural wastes to substitute grass. Veterinary World 14: 1559 -1563. • Purbowati E, Lestari CMS, Adiwinarti R, Restitrisnani V, Mawati S, Purnomoadi A, Rianto E (2021) Productivity and carcass characteristics of lambs fed fibrous agricultural wastes to substitute grass, Veterinary World, 14(6): 1559-1563. doi: www.doi.org/10.14202/vetworld.2021.1559-1563.
Activities in specialist bodies over the last 5 years	<i>Ikatan Sarjana Peternakan Indonesia (ISPI): 1985 – now</i> <i>Himpunan Peternak Domba dan Kambing Indonesia: 2000 - now</i>