

Staff Handbook

Department of Animal Sciences
Faculty of Agriculture, University of Syiah Kuala



Name	<i>Prof. Dr. Ir. Eka Meutia Sari, MSc</i>		
Post	<i>Animal Breeding / Nomor 1919 M/KP/2019</i>		
Academic career	<i>Animal Breeding</i>	<i>IPB-Indonesia</i>	<i>2008-2011</i>
	<i>Animal Science</i>	<i>UNE-Australia</i>	<i>1997-1999</i>
	<i>Animal Production</i>	<i>USK-Indonesia</i>	<i>1986-1991</i>
Employment	<i>Head Department</i>	<i>Animal Science</i>	<i>2016 - 2024</i>
Research and development projects over the last 5 years	<i>Name of project or research focus: Conservation of gayobuffalo, gayohorse and simeulue buffalo as animal genetic resources</i> <i>Period and any other information: 2019 -present</i> <i>Partners, if applicable: Director General of Higher Education from the Ministry of Education and Culture Research, Research and Service Institute, University of Syiah Kuala.</i> <i>Amount of financing 200 milion rupiah</i>		
Industry collaborations over the last 5 years	<i>Project title: : Conservation of gayo buffalo as animal genetic resources</i> <i>Partners: Dept. of Animal Husbandry</i>		
Patents and proprietary rights	<i>1. Simelue buffalo as animal genetic resources</i>		<i>2020</i>
	<i>2. Gayo buffalo as animal genetic resources</i>		<i>2020</i>
Important publications over the last 5 years	<i>1. Phylogenetic analysis of Gayo and Toraya buffalo breed of Indonesian through mitochondrial D-loop region. E M Sari, M A N Abdullah, H Koesmara and M I A Dagong. IOP Conf. Ser.: Earth Environ. Sci. 788. 2021</i> <i>2. Pengaruh Pemberian PGF2α Sebelum Koleksi terhadap Peningkatan Kualitas Semen dan Level Testosteron Sapi Aceh. Eka Meutia Sari, Saifan Nur, Mulkan Mulkan, Gholib Gholib, Cut Nila Thasmi, Tongku Nizwan Siregar. Jurnal Agripet. Vol 21 No 1 (2021)</i> <i>3. Evaluation of scrotal circumference and testosterone levels at different ages of Gayo buffalo as local animal genetic resources. M Ammar, E M Sari and T N Siregar. IOP Conf. Ser.: Earth Environ. Sci. 788. 2021.</i> <i>4. The productivity of Gayo buffaloes viewed from reproduction aspect in Linge Sub-District of Central Aceh District, Aceh Province of Indonesia</i>		

	M A N Abdullah, A H Rezeka and E M Sari. <i>IOP Conf. Ser.: Earth Environ. Sci.</i> 667. 2021 5. <i>Identifikasi Sifat Kuantitatif dan Sifat Kualitatif pada Sapi Aceh Dalam Rangka Pelestarian Sumber Daya Genetik Ternak Lokal Masduqi Masduqi, Eka Meutia Sari, Mohd. Agus Nashri Abdullah. Jurnal Agripet Vol 21 no 2. 2021.</i> 6. <i>The Effect of Jamblang Leaves Extract (Syzygium cumini) Inclusion Skim Milk Egg Yolk Extender on Motility, Abnormality and Viability of Aceh Cattle Spermatozoa Stored at 4°C. Cut Intan Novita, Rosna Sari, and Eka Meutia Sari. Buletin Peternakan 45 (1): 6-13, February 2021.</i> 7. <i>The Identification of quantitative traits of Aceh cattle in Aceh Besar District of Aceh Province, Indonesia. Abdullah, M.A.N., Aditia, D.R., Sari, E.M. IOP Conference Series: Earth and Environmental Science this link is disabled, 2020, 465(1).</i> 8. <i>Reproduction Diversity of female local buffalo on the condition of smallholder farms in the eastern Seunagan sub-district of Nagan Raya district. Sari, E.M., Mutawali, Abdullah, M.A. IOP Conference Series: Earth and Environmental Science this link is disabled, 2020, 465(1)</i> 9. <i>Understanding divergent domestication traits from the whole-genome sequencing of swamp- and river-buffalo populations. Luo, X., Zhou, Y., Zhang, B., Sari, E.M., Ruan, J., Liu, Q. National Science Review this link is disabled, 2020, 7(3), pp. 686–701.</i> 10. <i>Morphological characteristics of Simeulu buffalo in Simeulue District of Aceh Province, Indonesia. Sari, E.M., Haliman, N., Abdullah, M.A.N. IOP Conference Series: Earth and Environmental Science this link is disabled, 2020, 425(1).</i> 11. <i>Reproduction characteristics of Simeulue Buffalo in Alafan district in Simeulue Island. Sari, E.M., Mizan, K., Nashri Abdullah, M.A. IOP Conference Series: Earth and Environmental Science this link is disabled, 2019, 247(1).</i> 12. <i>Highly conserved keratin-associated protein 7-1 gene in Yak, Taurine and Zebu Cattle. Arlud, S., He, N., Sari, E.M., ... An, T.-W., Han, J.-L. Folia Biologica (Czech Republic) this link is disabled, 2017, 63(4), pp. 139–145.</i> 13. <i>Phylogenetic analysis of Aceh cattle breed of Indonesia through mitochondrial D-Loop region. Sari, E.M., Jianlin, H., Noor, R.R., Sumantri, C., Margawati, E.T. Journal of Genetic Engineering and Biotechnology this link is disabled, 2016, 14(1), pp. 227–231</i>
Activities in specialist bodies over the last 5 years	1. <i>HILPI (Researcher): 2011-present</i> 2. <i>PERIPI (Researcher): 2017-present</i>