

## Staff Handbook

Name	<i>Ir. Cuk Tri Noviandi, S.Pt., M.Anim.St., Ph.D., IPM., ASEAN Eng</i>		
Post	<i>Feed Technology, Mycotoxicology.</i>		
Academic career	<i>Professional Engineering (IPM)</i>	<i>Universitas Gadjah Mada</i>	<i>2018</i>
	<i>Doctorate</i>	<i>Utah State University / United States of America</i>	<i>2013</i>
	<i>Graduate degree</i>	<i>The University of Queensland / Australia</i>	<i>2005</i>
	<i>Undergraduate degree</i>	<i>Universitas Gadjah Mada</i>	<i>1998</i>
Employment	<i>Associate Professor</i>	<i>Universitas Gadjah Mada</i>	<i>2013-present</i>
	<i>Assistant Professor</i>	<i>Universitas Gadjah Mada</i>	<i>2001-2013</i>
Research and development projects over the last 5 years	<p><i>Research projects:</i></p> <ol style="list-style-type: none"> <li><i>1. Profitable feeding strategies for smallholder cattle in Indonesia (2017 – 2021)</i> <i>Source of Funds: Australian Centre for International Agricultural Research (ACIAR)</i></li> <li><i>2. Development Strategy for Alternative Dairy Cattle Feed Supplements Based on Local Ingredients and the Process of Adopting Innovations to Increase Productivity (2020)</i> <i>Source of Funds: PTUPT, PTNBH-Kemenristekdikti</i></li> <li><i>3. Effect of Different Storage on Hay Quality and Forage Pellets (2020)</i> <i>Source of Funds: Universitas Gadjah Mada Faculty of Animal Science Laboratory Thematic Grants</i></li> <li><i>4. In Vitro Digestibility of Rice Straw with Gaplek Flour Supplementation and Protein Sources (Meal Protein and Cassava Leaves) at Different Balances (2019)</i> <i>Source of Funds: RTA UGM</i></li> <li><i>5. Evaluation of Nutritional Status and Efforts to Improve it to Increase the Productivity of People's Dairy Farms (2019)</i> <i>Source of Funds: Leading University Applied Research, Ristekdikti</i></li> <li><i>6. Development Strategy for Bali Cross Angus Cattle as Premium Meat Producers Through Feed Manipulation (2019)</i> <i>Source of Funds: Basic Research, Ristekdikti</i></li> <li><i>7. Consumption, In Sacco Digestibility and Rumen Fermentation Parameters of Ongole Crossbreed Cattle with Rice Straw Basalt Feed with Gaplek Supplementation and Palm Kernel Cake at Different Proportions (2019)</i> <i>Source of Funds: Laboratory Thematic Research Grants, Faculty of</i></li> </ol>		

*Animal Science*

8. *Eco-Efficiency and Motivation of Cattle Breeders Fattening System in Piyungan District, Bantul Yogyakarta (2019)*

*Source of Funds: Universitas Gadjah Mada Faculty of Animal Science Postgraduate Grants*

9. *Reducing Toxicity of Aflatoxin B1 in Broilers Using a Combination of Cysteine and Methionine in Feed (2018)*

*Source of Funds: PMDSU, Ristekdikti*

10. *Feed Supplementation of Protected Sources of Fat and Protein on Dairy Cattle Milk Production and Quality (2018)*

*Source of Funds: PMDSU, Ristekdikti*

11. *Profitable Feeding Strategies for Smallholder Cattle in Indonesia: Response Curve for Weight Gaining of Ongole Male Cattle to Increase in Tree Legume Levels with Gaplek (2018)*

*Source of Funds: ACIAR, Australia*

12. *Research "Physical Quality of Mineral Block with Mixture of Water and Salt at Different Levels" (2018)*

*Source of Funds: Self-funded*

13. *Digestibility and Characteristics of In Vitro Fermentation of Rice Straw with Gaplek Supplementation and Protein Meal at Different Levels (2018)*

*Source of Funds: Self-funded*

14. *Evaluation of Nutritional Status and Efforts to Improve it to Increase the Productivity of People's Dairy Farms (Year 2) (2018)*

*Source of Funds: PTUPT, Ristekdikti*

15. *Development Strategy for Bali Cross Angus Cattle as Premium Meat Producers Through Feed Manipulation (2018)*

*Source of Funds: PSNI, Ristekdikti*

16. *Biochemical Profile of Blood and Steroid Hormones in Semi-Intensively Raised Ettawa Crossbreeds (2018)*

*Source of Funds: PMDSU, Ristekdikti*

17. *The Effect of Using Fermented Complete Feed or Silage as a Substitute for Forage on the Production and Quality of Milk of Friesian Holstein Breeds (2018)*

*Source of Funds: Laboratory Thematic Grant, Faculty of Animal Science Universitas Gadjah Mada*

18. *Nutrient Composition, Physical and Chemical Quality of Complete Fermented Feed Inoculated with Different Commercial Inoculum (2018)*

*Source of Funds: Internal Laboratory Fund, Faculty of Animal*

	<p>Science</p> <p>19. <i>Evaluation of Nutritional Status and Improvement Efforts to Increase the Productivity of People's Dairy Farms (Year I) (Member) (2017)</i>  Source of Funds: PUPT, DIKTI</p> <p>20. <i>Effect of Nutrition and Metabolic Hormones on Fertility in Holstein Friesian Breeds in People's Farms (Members) (2017)</i>  Source of Funds: PMDSU</p> <p>21. <i>Reducing Toxicity of Aflatoxin B1 in Broilers Using a Combination of Cysteine and Methionine in Feed (Member) (2017)</i>  Source of Funds: PMDSU</p> <p>22. <i>22. Feed Supplementation of Protected Fat and Protein Sources Against Dairy Cattle Milk Production and Quality (Member) (2017)</i>  Source of Funds: PMDSU</p> <p>23. <i>Complete Fermented Feeds: Digestibility Values vs. Conservation (2017)</i>  Source of Funds: Laboratory Thematic Research Grants, Faculty of Animal Science Universitas Gadjah Mada</p> <p>24. <i>Supplementation of Fast-Degraded Energy Sources and Long-Chain Fatty Acids in Grass-Legume Mixed Feeds: Effects on Digestibility, Rumen Fermentation Characteristics, and In Vitro Production of Methane Gas (2017)</i>  Source of Funds: Faculty of Animal Science Universitas Gadjah Mada Postgraduate Research Grants</p> <p>25. <i>Selection of Weaning Weight to Produce Superior Males and Parent in Ongole Crossbreed Cattle in Kebumen Regency, Central Java (Member of 4 Researchers) (2016)</i>  Source of Funds: PUPT DIKTI</p> <p>26. <i>Prospects of Grass Seed Development to Provide Forage Seeds for Animal Feed in Indonesia: Different planting and harvesting methods on production and seed quality of Brachiaria sp. (Member of 4 Researchers) (2016)</i>  Source of Funds: DIKTI</p> <p>27. <i>Increased Productivity of Bali Cattle in Frontier People's Farms Based on Low Input Farming System (Member of 4 Researchers) (2016)</i>  Source of Funds: STRANAS DIKTI</p> <p>28. <i>Evaluation of Nutritional Status and Its Improvement Efforts to Increase the Productivity of People's Dairy Farms (Member of 3 Researchers) (2016)</i>  Source of Funds: PUPT DIKTI</p>
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	<p>29. <i>Feed Supplementation of Protected Fat and Protein Sources on Dairy Cattle Milk Production and Quality (Member of 4 Researchers) (2016)</i></p> <p><i>Source of Funds: PMDSU DIKTI</i></p> <p>30. <i>Effect of Nutrition and Metabolic Hormones on Fertility in Holstein Friesian Breeds in Smallholder Farms (Member of 4 Researchers) (2016)</i></p> <p><i>Source of Funds: PMDSU DIKTI</i></p> <p>31. <i>Study of Saponin Content in Several Brachiaria Varieties and Their Effects on In Vitro Feed Digestibility (Member of 3 Researchers) (2016)</i></p> <p><i>Source of Funds: FUNDAMENTALS, DIKTI</i></p> <p>32. <i>Effect of Additive Use on Forage Silage of Sorghum Vulgare on the Quality of Silage Produced (Member of 9 Researchers) (2016)</i></p> <p><i>Source of Funds: Laboratory Thematic Research Grants, Faculty of Animal Science</i></p> <p>33. <i>Reducing Toxicity of Aflatoxin B1 in Broilers Using a Combination of Cysteine and Methionine in Feed (Member of 5 Researchers) (2016)</i></p> <p><i>Source of Funds: Faculty of Animal Science Universitas Gadjah Mada Postgraduate Research Grants</i></p> <p>34. <i>Digestibility Values in Sacco and in Vitro and Characteristics of Complete Feed Rumen Fermentation from Industrial Waste of Remang Fish Crackers (Congresox talabon) as Alternative Feed Protein Source (Leader of 5 Researchers) (2016)</i></p> <p><i>Source of Funds: Faculty of Animal Science Universitas Gadjah Mada Postgraduate Research Grants</i></p> <p>35. <i>Evaluation of Protection Methods for Fat and Protein Sources of Feed Ingredients against Protein and Fat Degradation In Sacco and In Vitro (Member of 5 Researchers) (2016)</i></p> <p><i>Source of Funds: Faculty of Animal Science Universitas Gadjah Mada Postgraduate Research Grants</i></p> <p><i>Community service over the last 5 years</i></p> <p>1. <i>Introduction of a simple ration formulation for beef cattle in the Ngudi Raharjo Blimbingan Group, Tambakrejo, Tempel, Sleman (2020)</i></p> <p><i>Source of Funds: Laboratory Thematic Research Grants, Faculty of Animal Science Universitas Gadjah Mada</i></p> <p>2. <i>Introduction of Fermented Complete Feed and Mineral Block as an Effort to Increase Livestock Productivity in the Ngudi Raharjo Blimbingan Group, Tambakrejo Tempel Sleman (2019)</i></p> <p><i>Source of Funds: Faculty of Animal Science Universitas Gadjah Mada</i></p>
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	<p>3. <i>Assistance in Increasing Economic Value through Utilization of Organic Waste and Institutional Strengthening of Beef Cattle Groups at TPS Piyungan Bantul (2019)</i></p> <p><i>Source of Funds: Faculty of Animal Science Universitas Gadjah Mada</i></p> <p>4. <i>Free Lecture Speaker: For You Farmers, We Serve "Quality Animal Feed" (2019)</i></p> <p><i>Source of Funds: Source of Funds: Faculty of Animal Science Universitas Gadjah Mada</i></p> <p>5. <i>Quality Livestock Ration (Ration Formulation). Free Lecture Materials For You Our Farmers Serve (2018)</i></p> <p><i>Source of Funds: Faculty of Animal Science Universitas Gadjah Mada</i></p> <p>6. <i>Introduction of Feed Technology in the Ngudi Raharjo Blimbingan Cattle Group, Tambakrejo, Tempel, Sleman (2018)</i></p> <p><i>Source of Funds: Laboratory Thematic Research Grants, Faculty of Animal Science Universitas Gadjah Mada</i></p> <p>7. <i>Guidance of KWT Gama Turgo Lestari (Daily Goat Breeding) (2018)</i></p> <p><i>Source of Funds: Self-funded</i></p> <p>8. <i>Quality Livestock Ration (Free Lecture "For You Our Farmers Serve")(2017)</i></p> <p><i>Source of Funds: Unbinding Funds</i></p> <p>9. <i>Assistance in Increasing the Income of PE Goat Farmers through Reproductive Technology and Local Feed Processing at the Akursari Samigaluh Cattle Group, Kulonprogo (2017)</i></p> <p><i>Source of Funds: Faculty of Animal Science Universitas Gadjah Mada Postgraduate Research Grants</i></p> <p>10. <i>Integrated Cattle Farming Business Assistance in the Kalimasodo Cage Cattle Group, Karang Dukuh Village, Jogonalan, Klaten (2017)</i></p> <p><i>Source of Funds: Faculty of Animal Science Universitas Gadjah Mada Postgraduate Research Grants</i></p> <p>11. <i>Application of Forage as a Natural Anthelmintic to Goats in the Women's Farmer's Group in Dusun Banyusoco, Playen, Gunungkidul (2017)</i></p> <p><i>Source of Funds: Faculty of Animal Science Universitas Gadjah Mada Postgraduate Research Grants</i></p> <p>12. <i>Online Recording Socialization at PERKKANAS, Kulon Progo (2017)</i></p> <p><i>Source of Funds: Self-funded</i></p>
Industry collaborations over the last 5 years	-

<p>Patents and proprietary rights</p>	<p>1. <i>Controlled Concentrate Formula for High Production Lactation Dairy Cattle Using Agricultural Industrial Waste</i> (Budi Prasetyo Widyobroto, Rochijan, <b>Cuk Tri Noviandi</b>, Andriyani Astuti)</p>	<p>2019</p>
<p>Important publications over the last 5 years</p>	<p><i>Total number of publications: 67</i></p> <p>1. <i>Supplementation Effects of Ground Cassava and Cassava Leaves with Different Ratios on In Vitro Digestibility of Rice Straw Based-Diet</i> (Muhammad Rizqi Hariz Daulay, Dimas Hand Vidya Paradhipta, <b>Cuk Tri Noviandi</b>, Ali Agus, Andriyani Astuti, Karen Harper) (2021)</p> <p><i>Publisher: Advances in Biological Sciences Research, Volume 18 Proceedings of the 9th International Seminar on Tropical Animal Production.</i></p> <p>2. <i>The Effect of Fermented Completed Feed and Silage as a Forage Replacement in the Production and Milk Quality of Friesian Holstein Crossbred</i> (M. Mirza Legawa, Ristianito Utomo, <b>Cuk Tri Noviandi</b>, Andriyani Astuti) (2021)</p> <p><i>Publisher: Advances in Biological Sciences Research, Volume 18 Proceedings of the 9th International Seminar on Tropical Animal Production.</i></p> <p>3. <i>Behavioral Comparison of Bali and Bali crossed Angus Cattle During Road-trip and Oversea Transportation</i> (Bramada Putra, <b>Cuk Noviandi</b>, Rusman, Tri Widi, Endang Baliarti) (2021)</p> <p><i>Publisher: Advances in Biological Sciences Research, Volume 18 Proceedings of the 9th International Seminar on Tropical Animal Production.</i></p> <p>4. <i>Determination of in vitro Gas Production Kinetics by Adding Leucaena leucecephala and Corn Oil to the Ration in Different Ratios</i> (<b>CT Noviandi</b>, Kustantinah, A Irawan, BP Widyobroto, A Astuti) (2021)</p> <p><i>Publisher: Iranian Journal of Applied Animal Science 11 (1), 23-31</i></p> <p>5. <i>Effect of Leucaena leucocephala and corn oil on ruminal fermentation, methane production and, fatty acid profile: An in vitro study</i> (Irawan, A., <b>Noviandi, C.T.</b>, Kustantinah, Widyobroto, B.P., Astuti, A., Ates, S.) (2021)</p> <p><i>Publisher: Animal Production Science, 2021, 61(5), pp. 459–469</i></p> <p>6. <i>Effect of Leucaena leucocephala and corn oil on ruminal fermentation, methane production and fatty acid profile: an in vitro study</i> (Agung Irawan, <b>Cuk Tri Noviandi</b>, Kustantinah, Budi Prasetyo</p>	

	<p><i>Widyobroto, Andriyani Astuti, Serkan Ates) (2020)</i></p> <p><i>Publisher: Animal Production Science, Volume 60(19), 2020: 2199-2210</i></p> <p>7. <i>In vitro digestibility and ruminal fermentation profile of ruminant diet response to the substitution of mixture feedstuff protected (Wulandai, Widyobroto, B.P., <b>Noviandi, C.T.</b>, Agus, A.) (2020)</i></p> <p><i>Publisher: Livestock Research for Rural Development, 2020, 32(12)</i></p> <p>8. <i>Behavior and blood profile in Friesian-Holstein dairy cattle in the special region of Yogyakarta, Indonesia (Hudaya, M.F., Sitaresmi, P.I., <b>Noviandi, C.T.</b>, Widyobroto, B.P., Widayati, D.T.) (2020)</i></p> <p><i>Publisher: Journal of Animal Behaviour and Biometeorology, 2020, 8(4), pp. 244–249</i></p> <p>9. <i>In vitro digestibility and ruminal fermentation profile of pangola grass (Digitaria decumbens) supplemented with crude palm oil protected by sodium hydroxide (Wulandar, Widyobroto, B.P., <b>Noviandi, C.T.</b>, Agus, A.) (2020)</i></p> <p><i>Publisher: Livestock Research for Rural Development, 2020, 32(7)</i></p> <p>10. <i>Survey of aflatoxin B1 contamination in broiler feed from small-scale farms in Special Region of Yogyakarta, Indonesia (Al Anas, M., Mira Yusiati, L., <b>Noviandi, C.T.</b>, Agus, A.) (2020)</i></p> <p><i>Publisher: Livestock Research for Rural Development, 2020, 32(4)</i></p> <p>11. <i>Effect of methionine supplementation on intestinal morphology in broilers infected with aflatoxicosis B1 (Anas, M.A., Yusiati, L.M., Noviandi, C.T., Agus, A.) (2020)</i></p> <p><i>Publisher: Livestock Research for Rural Development, 2020, 32(3)</i></p> <p>12. <i>The Effect of Soybean Meal Heating Time on the in vitro (Wulandari, W., Widyobroto, B.P., <b>Noviandi, C.T.</b>, Agus, A.) (2020)</i></p> <p><i>Publisher: Iranian Journal of Applied Animal Science, 2020, 10(4), pp. 595–601</i></p> <p>13. <i>Pengaruh Pemberian Asam Amino Metionin-Sistin Pada Pakan Yang Terkontaminasi Aflatoxin B1 Terhadap Mortalitas Dan Kinerja Organ Dalam Ayam Broiler (L Purnamasari, A Agus, <b>CT Noviandi</b>) (2020)</i></p> <p><i>Publisher: Jurnal Ilmu Ternak Universitas Padjadjaran 20 (1), 46-55</i></p> <p>14. <i>Nutrient Quality and in Vitro Digestibility of Bio-Ammoniated Rice Straw Bales (Cuk Tri <b>Noviandi</b>, Dibya Ratnopama, Ali Agus, and Ristianto Utomo) (2020)</i></p> <p><i>Publisher: Buletin Peternakan44 (3): 81-84</i></p>
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15. *The use of oil palm fronds as an energy source for pregnant Bali cow ration and its effect on the cow's performances (Ida Ketut Mudhita Mahosadi, Endang Baliarti, Subur Priyono Sasmito Budhi, Nafiatul Umami, **Cuk Tri Noviandi**, I Gede Suparta Budisatria) (2020)*  
*Publisher: International Journal of Agriculture, Forestry and Plantation, Volume 10(10), 2020: 356-360*
16. *Microenvironment identification and the feed availability for dairy cattle during dry and wet seasons in the main dairy areas of Yogyakarta–Indonesia (BP Widyobroto, **CT Noviandi**, A Astuti) (2019)*  
*Publisher: Journal of Animal Behaviour and Biometeorology 7 (2), 86-91*
17. *The Effects of Storing Ceara Rubber (Manihot glaziovii) Leaves in Different Forms on Crude Protein and Carotene Contents (Ristianto Utomo, **Cuk Tri Noviandi**, Subur Priyono Sasmito Budhi, Ali Agus and Aryo Mufti Prananda) (2019)*  
*Publisher: Pakistan Journal of Nutrition 2019, 18 (5): 212-215*
18. *Physiological Response on Broiler Chicken's Liver Supplemented Amino AcidMethioninee-Cystine in Feed Contaminated with Aflatoxin B1 (Listya Purnamasari, Ali Agus, **Cuk Tri Noviandi**) (2019)*  
*Publisher: Journal of Livestock Science and Production 3(1): 136-147*
19. *Effects of Methionine-Cysteine Amino Acid Supplementations in the Aflatoxin B1 Contaminated Diet on Broiler Production Performance (Listya Purnamasari, Ali Agus\*, **Cuk Tri Noviandi**) (2019)*  
*Publisher: Buletin Peternakan 43 (4): 231-236*
20. *The effect of dietary protein and energy supplementation on in vitro-rumen characteristics and digestibility of Bali bulls (Tavares, L., **Noviandi, C.T.**, Baliarti, E., Widi, T.S.M.) (2019)*  
*Publisher: IOP Conference Series: Earth and Environmental Science, 2019, 387(1), 012048*
21. *In vitro digestibility of ruminant diet in response to protected feed substitution (Wulandar, Widyobroto, B.P., **Noviandi, C.T.**, Agus, A.) (2019)*  
*Publisher: IOP Conference Series: Earth and Environmental Science, 2019, 387(1), 012113*
22. *Nutrient intake of lactating dairy cattle during the wet and dry seasons in Sleman, Yogyakarta (Astuti, A., Rochijan, Widyobroto, B.P., **Noviandi, C.T.**) (2019)*

*Publisher: IOP Conference Series: Earth and Environmental Science, 2019, 387(1), 012067*

23. *Response of Bali cattle compared to Bali crossed Angus on concentrate feeding (Putra, B.W., Noviandi, C.T., Rusman, Widi, T.S.M., Baliarti, E.) (2019)*

*Publisher: IOP Conference Series: Earth and Environmental Science, 2019, 387(1), 012089*

24. *Rumen fermentation characteristics of Ongole crossbred bulls in response to different inclusion levels of dried cassava chips and palm kernel cake (Latiefah, S., **Noviandi, C.T.**, Agus, A., Utomo, R., Quigley, S., Poppi, D.) (2019)*

*Publisher: IOP Conference Series: Earth and Environmental Science, 2019, 387(1), 012117*

25. *A comparison of three highly fermentable carbohydrate sources (corn, cassava powder, or cassava pulp) on in vitro digestion (Putridinanti, A.D., **Noviandi, C.T.**, Gunawan, Agus, A., Harper, K., Poppi, D.) (2019)*

*Publisher: IOP Conference Series: Earth and Environmental Science, 2019, 387(1), 012106*

26. *Antibacterial and immunomodulatory activities of virgin coconut oil (VCO) against Staphylococcus aureus (Widianingrum, D.C., **Noviandi, C.T.**, Salasia, S.I.O.) (2019)*

*Publisher: Heliyon, 2019, 5(10), e02612*

27. *Effect of composted animal manure as fertilizer on the productivity of Azolla Pinnata grown in earthen ponds (Utomo, R., **Noviandi, C.T.**, Umami, N., Permadi, A.) (2019)*

*Publisher: OnLine Journal of Biological Sciences, 2019, 19(4), pp. 232–236*

28. *Kecernaan dan Karakteristik Fermentasi Rumen In vitro Ransum Ruminansia dengan Suplementasi Virgin Coconut Oil (VCO) Terproteksi (DC Widianingrum, SIO Salasia, **CT Noviandi**) (2019)*

*Publisher: Prosiding Seminar Nasional Teknologi Peternakan dan Veteriner, 168-176*

29. *The Effects of Storing Ceara Rubber (Manihot glaziovii) Leaves in Different Forms on Crude Protein and Carotene Contents (Ristiano Utomo, **Cuk Tri Noviandi**, Subur Priyono Sasmito Budhi, Ali Agus and Aryo Mufti Pranand) (2019)*

*Publisher: Pak. J. Nutr., 18 (3): 211-215, 2019*

30. *Dairy Cattle Productivity and Socio-Economic Profile of Dairy Smallholder's Communities in Yogyakarta, Indonesia* (Widyobroto, B.P., Rochijan, R., **Noviandi, C.T.**, Astuti, A.) (2018)  
 Publisher: IOP Conference Series: Earth and Environmental Science, 2018, 119(1), 012060
31. *The effect of planting material on nutrient quality and production of brachiaria spp. In Yogyakarta, Indonesia* (Umami, N., Widodo, S., Suhartanto, B., Suwignyo, B., Suseno, N., **Noviandi, C.T.**) (2018)  
 Publisher: Pakistan Journal of Nutrition, 2018, 17(12), pp. 671–676
32. *Produksi Hijauan Padang Penggembalaan Alam Di Posto Administrativo Balibo Dan Atabae, Municipio Bobonaro, Timor-Leste* (Luis Tavares, Endang Baliarti, **Cuk Tri Noviandi**, Tri Satya Mastuti Widi) (2018)  
 Publisher: Prosiding Seminar Teknologi Agribisnis Peternakan (STAP) Fakultas Peternakan Universitas Jenderal Soedirman, 6: 239-242
33. *In Vitro Digestibility of Native Grass Silage Supplemented with Leucaena leucocephala* (RA Putra, **CT Noviandi**, N Umami) (2018)  
 Publisher: Proceeding of the 2nd International Conference on Tropical Agriculture, 225-231
34. *Pengaruh Senyawa Tanin Terhadap Nilai Degradasi Berdasarkan Produksi Gas Hasil Fermentasi Beberapa Spesies Hijauan Pakan Ternak* (Fajar Ajimukti Atmojo, Kustantinah Kustantinah, Zuprizal Zuprizal, Nanung Danar Dono, Edwin Indarto, Insani Hubi Zulfa, **Cuk Tri Noviandi**) (2018)  
 Publisher: Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2018 Dalam Rangka Dies Natalis ke-49 Fakultas Peternakan UGM, 62-64
35. *Nitrogen Balance of Flemish Giant Rabbit Fed Azolla pinnata as Substitution For Copra Meal* (Ristianto Utomo, Nafiatul Umami, **Cuk Tri Noviandi**, Aditya Permadi) (2018)  
 Publisher: Proceedings of the 10th International Symposium on the Nutrition of Herbivores (ISNH 2018), Volulssue Issue 3, ISSN: 2040-4700. 2-6 September 2018, Clermont-Ferrand, France, pp 566.<https://symposium.inra.fr/isnh2018>. Penerbit: CambUniversityersity Press
36. *In vitro digestibility and ruminal fermentation characteristic of fermented rice straw supplemented with tapioca by-product, palm kernel cake, and copra meal* (**Noviandi C.T.**, Astuti A., Agus A.,

Utomo R.) (2018)

*Publisher: Proceedings of the 10th International Symposium on the Nutrition of Herbivores (ISNH 2018), Volume/Issues/Issue 3, ISSN: 2040-4700. 2-6 September 2018, Clermont-Ferrand, France, pp 494. <https://symposium.inra.fr/isnh2018>. Penerbit: Cambridge University Press*

37. *The feed availability for dairy cattle during dry and wet seasons in the main dairy areas of Yogyakarta–Indonesia (Widyobroto B.P., Rochijan, **Noviandi C.T.**, Astuti A.) (2018)*

*Publisher: Proceedings of the 10th International Symposium on the Nutrition of Herbivores (ISNH 2018), Volume/Issues/Issue 3, ISSN: 2040-4700. 2-6 September 2018, Clermont-Ferrand, France, pp 740. <https://symposium.inra.fr/isnh2018>. Penerbit: Cambridge University Press*

38. *Comparisons in Morphometric Performances of Bali and BaliCross Angus Weaning Female Cattle Using Digital Image Measurement Technique (Bramada Winar Putra, Novadhila Rahmi, **Cuk Tri Noviandi**, Rusman, Endang Baliarti) (2018)*

*Publisher: The 4th International Seminar of Animal Industry 2018 Bogor, August 28-30, 2018. Faculty of Animal Science, Bogor Agricultural University (FAS-IPB)*

39. *Exterior and Morphometry Characteristics of Bali Cattle They're Their Crossed with Angus and Ongole Grade Cattle in Bungo, Jambi Province (Rahmi, N., Baliarti, E., Panjono, Widi, T.S.M., **Noviandi, C.T.**, Putra, B.W. & Putra, D.T.) (2018)*

*Publisher: E-Proceedings 18th AAAP Congress 2018, 1-5 Aug. 2018, Kuching, Malaysia. pp. 451*

40. *Growth, Production, and Seed Quality of Brachiaria brizantha cv. Mg 5 Under Different Planting Space (Nafiatul Umami, Asrie Hardianing Indra Kusuma, **Cuk Tri Noviandi**) (2018)*

*Publisher: Buletin Peternakan Vol. 42 No. 3. Hal. 210-214.*

41. *Growth Performance of Male Bali Cattle Fed Ration with Different Protein Levels in Smallholder Farms, West Timor, Indonesia (2017)*

*Publisher: Asian Journal of Animal Sciences Vol. 11 No. 2: 65-73, 2017. ISSN 1819-1878 DOI: 10.3923/ajas.2017.65.73*

42. *The effect of duration of storage and storage method on chemical composition and in vitro digestibility of complete calf pellet. (2017)*

*Publisher: Italian Journal of Animal Science 2017; volume 16:*

supplement 1. Page: 100. ISSN: 15ISSN77 ISSN: 1828-051X.  
<http://tandfon.line.com/tjas>. Publisher: Taylor & Francis Group.

43. *In Vitro Degradation and Rumen Fermentation Characteristics of Soybean Meal Protected with Different Levels of Formaldehyde (2017)*

Publisher: *The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 73-78. ISBN: 978-979-1215-29-9*

44. *Chemical Composition and In Sacco Degradation of Fish Waste Meal as Alternative Protein Feed Source (2017)*

Publisher: *The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 85-89. ISBN: 978-979-1215-29-9*

45. *The Effect Additional of Sodium Carbonate as Buffer in Utilization of Tofu Byproduct Lactic Acid Bacteria Fermentation as Basal Ration on Rumen Fermentation Bligon Goat During Lactation (2017)*

Publisher: *The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 112-116. ISBN: 978-979-1215-29-9*

46. *In Vitro Digestibility of Timor-Leste Native Grass Supplemented with *Leucaena leucephala* and *Corypa elata* Robx. (2017)*

Publisher: *The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 156-160. ISBN: 978-979-1215-29-9*

47. *The Effect of Rhizobium Inoculation and Harvesting Time on the Quality and Biomass Productivity of Peanut Straw (*Arachis hypogea*) in Sandy Soil (2017)*

Publisher: *The 7th International Seminar on Tropical Animal Production (ISTAP), September 1, 2-14, 2017, Yogyakarta, Indonesia. Pages: 178-184. ISBN: 978-979-1215-29-9*

48. *Digestibility and Ruminant Fermentation Characteristic of Native Grass Silage Supplemented with Different Levels of *Leucaena leucocephala* (2017)*

Publisher: *The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 189-195. ISBN: 978-979-1215-29-9*

49. *Quality of Sorghum Silage Fermented with Starch of Gebanga Flour (*Corypha gebanga*) and Lactic Acid Bacteria as Additives (2017)*

*Publisher: The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 196-199. ISBN: 978-979-1215-29-9*

50. *In Vitro Digestibility of Fermented Rice (Oryza sativa) Straw and Cassava (Manihot utilissima) Leaves Basal Feed Supplemented with Cassava Tuber (2017)*

*Publisher: The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 205-208. ISBN: 978-979-1215-29-9*

51. *Growth Performance of Male Bali Cattle Fattening Feed Ration with Different Protein Levels in Smallholder Farms, West Timor, Indonesia (2017)*

*Publisher: Asian Journal of Animal Sciences Vol. 11(2):65 - 73 · February 2017. ISSN 1819-1878 DOI: 10.3923/ajas.2017.65.73 URL: <http://scialert.net/abstract/?doi=ajas.2017.65.73>. Publisher: Science Alert*

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*Publisher: The 2nd International Conference on Tropical Agriculture (ICTA), 2017. Program and Abstract Book. UGM, Yogyakarta, Indonesia, 26–27 October 2017. Page: 124*

53. *The Effect of Organic Fertilizer on Productivity of Azola pinnata (2017)*

*Publisher: Present at The 5th International Seminar of Animal Nutrition & Feed Science (ISAINI), Mataram-Indonesia, 7-9 November 2017.*

54. *In Vitro Degradability of Corn Stover Supplemented with Garlic (Allium sativum) (2017)*

*Publisher: Present at The 5th International Seminar of Animal Nutrition & Feed Science (ISAINI), Mataram-Indonesia, 7-9 November 2017.*

55. *Penambahan Ubi Kayu pada Waktu Berbeda dalam Pakan Basal Jerami Padi Fermentasi sebagai Upaya Meningkatkan Daya Cerna secara In Vitro (Addition of Cassava in the Basal Feed Based on Rice Straw Fermentation to Improve the Digestibility In Vitro on the Bali Cattle). (2017)*

*Publisher: Buletin Peternakan Vol. 41 (4): 399-406. November 2017 ISSN-0126-4400 E-ISSN-2407-876X. Penerbit: Fakultas Peternakan UGM, Yogyakarta*

56. *Kecernaan In Vitro Jerami Jagung yang Disuplementasi Jahe (Zingiber officinale) pada Level yang Berbeda (Penulis ke-1 dari 6) (2016)*

*Publisher: Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 31-35*

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*Publisher: Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 63-69*

58. *In Vitro Digestibility of Fermented Rice Straw Supplemented with Cassava Tuber and Leaves Using Ruminal Fluid of Bali Cattle (Penulis ke-1 dari 6) (2016)*

*Publisher: Proceedings of The 17th Asian-Australasian Association of Animal Production Societies Animal Science Congress, 22-25 August 2016, Fukuoka Japan*

59. *Calf Birth Weight and Post Partum Estrus Bali Cow Fed Complete Feed From Palm Oli Plantation in Central Borneo Indonesia (Penulis ke-5 dari 8) (2016)*

*Publisher: Proceedings of The 17th Asian-Australasian Association of Animal Production Societies Animal Science Congress, 22-25 August 2016, Fukuoka Japan*

60. *Genetic Diversity of Ongole Crossbred Cattle in Kebumen based on MC4R Gene (Penulis ke 8 dari 8) (2016)*

*Publisher: Proceedings of The 17th Asian-Australasian Association of Animal Production Societies Animal Science Congress, 22-25 August 2016, Fukuoka Japan*

61. *Rumen Contents from Slaughter House as Alternative Feed for Replacing Forage in Ruminant Diets (Penulis ke-3 dari 4) (2016)*

*Publisher: Proceedings of The 17th Asian-Australasian Association of Animal Production Societies Animal Science Congress, 22-25 August 2016, Fukuoka Japan*

62. *Nutrients Quality of Fermented Complete Feed Based on By-Product of Sago (Metroxylon spManihotassava (Manihot esculenta Cranz) (Penulis ke-3 dari 3) (2016)*

*Publisher: Proceedings of The 17th Asian-Australasian Association*

	<p><i>of Animal Production Societies Animal Science Congress, 22-25 August 2016, Fukuoka Japan</i></p> <p>63. <i>The Effects of Coconut Meat waste as Feed Alternative in Sheep Ration on Cholesterol Content and Meat Quality (Penulis ke-2 dari 4) (2016)</i></p> <p><i>Publisher: Proceedings of The 17th Asian-Australasian Association of Animal Production Societies Animal Science Congress, 22-25 August 2016, Fukuoka Japan</i></p> <p>64. <i>Effect of Bali Cattle Urine on Legume CovPuerariaPeuro (Pueraria javanica) Productivity on an East Borneo Oil Palm Plantation (Penulis ke-5 dari 8) (2016)</i></p> <p><i>Publisher: Pakistan Journal of Nutrition 15(5): 406-411.</i></p> <p>65. <i>Feed Evaluation Based on Tannin Content and Gas Production of Twelve Tropical Feedstuffs (Penulis ke-6 dari 6) (2016)</i></p> <p><i>Publisher: Proceedings of the 1st UGM International Conference on Tropical Agriculture (ICTA) 25-26 October 2016. Yogyakarta, Indonesia</i></p> <p>66. <i>Estimation of Genetic Diversity within and among Brachiaria Sp. distribution Revealed by RAPD Marker (Penulis ke-4 dari 4) (2016)</i></p> <p><i>Publisher: Proceedings of the 1st UGM International Conference on Tropical Agriculture (ICTA), 25-26 October 2016. Yogyakarta, Indonesia</i></p> <p>67. <i>Quality Sorghum Silage Added with Palm Liquid Sugar and Lactic Acid Bacteria (Penulis ke-3 dari 4) (2016)</i></p> <p><i>Publisher: Proceedings of the 1st UGM International Conference on Tropical Agriculture (ICTA), 25-26 October 2016. Yogyakarta, Indonesia</i></p> <p>68. <i>Generative Plant Growth Characteristic Of Alfalfa (Medicago sativa L.) By Additional Dolomite and Lighting Duration Treatment (Penulis ke-4 dari 7) (2016)</i></p> <p><i>Publisher: Proceedings of the 1st UGM International Conference on Tropical Agriculture (ICTA), 25-26 October 2016. Yogyakarta, Indonesia</i></p> <p>69. <i>Estimation of MPPA (Most Probable Producing Ability) Value of Kebumen Ongole Crossbreed Cattle Based on Offsprings Weaning Weight (Penulis ke-4 dari 6) (2016)</i></p> <p><i>Publisher: Proceedings of the 1st UGM International Conference on Tropical Agriculture (ICTA), 25-26 October 2016. Yogyakarta,</i></p>
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	<p><i>Indonesia</i></p> <p><i>70. Kajian Produksi Aflatoksin B1 Kasar dari Isolat Kapang Aspergillus Flavus Lokal pada Media Jagung dan Jagung+Kacang Tanah (Penulis ke-3 dari 3) (2016)</i></p> <p><i>Publisher: Buletin Peternakan Vol. 40 No. 2 (2016): 133-137. ISSN: 0126-4400</i></p>
<p>Activities in specialist bodies over the last 5 years</p>	<p>-</p>

