

Staff Handbook

Name	<i>Ir. R. Ahmad Romadhoni Surya Putra., S.Pt., M.Sc., Ph.D., IPM., ASEAN Eng.</i>												
Post	<i>Livestock Social Economics</i>												
Academic career	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;"><i>Professional Engineering (IPM)</i></td> <td style="width: 30%;"><i>Universitas Gadjah Mada</i></td> <td style="width: 30%; text-align: right;"><i>2018</i></td> </tr> <tr> <td><i>Doctorate (Agricultural Economics)</i></td> <td><i>University of Copenhagen Denmark</i></td> <td style="text-align: right;"><i>2016</i></td> </tr> <tr> <td><i>Graduate degree (Development Communication)</i></td> <td><i>Kasetsart University Thailand</i></td> <td style="text-align: right;"><i>2012</i></td> </tr> <tr> <td><i>Undergraduate degree (Animal Science)</i></td> <td><i>Universitas Gadjah Mada</i></td> <td style="text-align: right;"><i>2004</i></td> </tr> </table>	<i>Professional Engineering (IPM)</i>	<i>Universitas Gadjah Mada</i>	<i>2018</i>	<i>Doctorate (Agricultural Economics)</i>	<i>University of Copenhagen Denmark</i>	<i>2016</i>	<i>Graduate degree (Development Communication)</i>	<i>Kasetsart University Thailand</i>	<i>2012</i>	<i>Undergraduate degree (Animal Science)</i>	<i>Universitas Gadjah Mada</i>	<i>2004</i>
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Employment	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;"><i>Associate Professor</i></td> <td style="width: 30%;"><i>Universitas Gadjah Mada</i></td> <td style="width: 30%; text-align: right;"><i>2020-present</i></td> </tr> <tr> <td><i>Assistant Professor</i></td> <td><i>Universitas Gadjah Mada</i></td> <td style="text-align: right;"><i>2013-2020</i></td> </tr> </table>	<i>Associate Professor</i>	<i>Universitas Gadjah Mada</i>	<i>2020-present</i>	<i>Assistant Professor</i>	<i>Universitas Gadjah Mada</i>	<i>2013-2020</i>						
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Research and development projects over the last 5 years	<p><i>Research projects:</i></p> <ol style="list-style-type: none"> 1. <i>The Institutional Role of Dairy Cooperatives in the Dairy Industry Value Chain in the Special Region of Yogyakarta (2021)</i> <i>Source of funds: Research Grant from Faculty of Animal Science</i> 2. <i>Business Development Strategy and Feasibility Study of Bali Polled Cattle as a Superior Local Cattle in Indonesia (2021)</i> <i>Source of funds: Research Grant from Ministry of Education and Culture</i> 3. <i>Local Cattle Farming Business Development Strategy Based on Breeders' Preferences in Central Java (2021)</i> <i>Source of funds: Research Grant from Ministry of Education and Culture</i> 4. <i>Optimization of Beef Availability in Central Java Based on System Dynamics Approach Simulation (2021)</i> <i>Source of funds: Research Grant from Universitas Gadjah Mada</i> 5. <i>Zakat in Livestock Modelling as a Farmer Welfare Indicator (2020)</i> <i>Source of funds: Self-funding</i> 6. <i>Development Strategy for Beef Cattle Farming Based on Structural Development Parameters and Patterns of Breeder Decision Making (2020)</i> <i>Source of funds: PDUPT, PTNBH-Kemenristekdikti</i> 7. <i>Strategy for Development of Alternative Dairy Cattle Feed Supplements Based on Local Ingredients and the Process of</i> 												

	<p><i>Adopting Innovations to Increase Productivity (2020)</i></p> <p><i>Source of funds: PTUPT, PTNBH-Kemenristekdikti</i></p> <p>8. <i>Panic Buying Livestock Products during the 2020 Covid-19 Pandemic Period (2020)</i></p> <p><i>Source of funds: Thematic Grants for the UGM Faculty of Animal Science Laboratory</i></p> <p>9. <i>Impact of Application of Livestock Crops Integration Model on Small-Scale Farmer Households in Magelang Regency (2019)</i></p> <p><i>Source of funds: Final Project Recognition Program, UGM</i></p> <p>10. <i>Development Strategy for Beef Cattle Farming Based on Parameters of Structural Development and Farmer Decision Making Patterns (2019)</i></p> <p><i>Source of funds: Basic Research for Higher Education Excellence, Ristekdikti</i></p> <p>11. <i>Analysis of the Market Balance of Beef Products in Indonesia (2019)</i></p> <p><i>Source of funds: Thematic Research Grants for the Faculty of Animal Science UGM</i></p> <p>12. <i>Integrated Peatland Pilot Project (Continued) in Pelalawan Village, Pelalawan, Riau (2018)</i></p> <p><i>Source of funds: Peatland Restoration Agency</i></p> <p>13. <i>Relationship between Social Structure and Consumption of Animal Protein from Livestock in Indonesia (2018)</i></p> <p><i>Source of funds: Thematic Laboratory Grant, Faculty of Animal Science UGM</i></p> <p>14. <i>Consumption Behavior and Food Preferences for Animal Products for Metropolitan and Non-Metropolitan Urban Household Consumers (Members) (2017)</i></p> <p><i>Source of funds: HIKOM, DIKTI</i></p> <p>15. <i>The Relationship between Farmer Characteristics and Milking Motivation and Goat Business Scale in Girikerto Village, Turi District, Sleman Regency (Member) (2017)</i></p> <p><i>Source of funds: Thematic Laboratory of Faculty of Science. UGM</i></p> <p>16. <i>The Influence of Managerial Ability, Motivation and Opportunity on Business Performance of Kaligesing Goat Breeders in Purworejo (Member of 5 Researchers) (2016)</i></p> <p><i>Source of funds: Thematic Grants for Laboratory of the Faculty of</i></p>
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Animal Science UGM

17. Consumption Behavior and Food Preferences for Livestock Products in Metropolitan Urban Household Consumers in Non-Metropolitan (Members of 4 Researchers) (2016)

Source of funds: Higher Education Competency Grants

Community service over the last 5 years:

1. Application of Appropriate Technology for Forage Feed Pellets for Horse Cattle Emergency Response in the Yogyakarta Andong Driver Community Affected by COVID-19 (2020)

Source of funds: TTG-UGM

2. Increasing Knowledge and Positive Attitudes of Small-Scale Laying Chicken Farmers About Disinfecting and Emptying Cages in Gunungkidul Regency (2020)

Source of funds: Thematic Grants for Laboratory Service Faculty of Animal Science UGM

3. Implementation of a Business Plan for Development of Karya Manidri Village-Owned Enterprises in Ngawis Village Karangmojo Gunungkidul (2019)

Source of funds: Assisted Village Grants, UGM

4. Margo Mulyo Livestock Group Assistance Based on Productive Activities Through Cooperative Development (2019)

Source of funds: Faculty of Animal Science Universitas Gadjah Mada

5. Development of the Role of Housewives Recipient of the Family Hope Program to Support Sufficient Food Needs for Families in Tempel Hamlet, Tentren Village, Candimulyo District, Magelang Regency (2019)

Source of funds: Faculty of Animal Science, Gadjah Mada University

6. Urban Integrated Agriculture as a Means of Character Education and Entrepreneurship for Children (2018)

Source of funds: Assisted Village Grants, BPPTN BH

7. Termitomyces Mushrooms for Diversification of Food and Feed Sources (2018)

Source of funds: Prospective Technology-Based Start-up Company (CPPBT), Ristekdikti

8. IT-Based IT-Based Animal Health and Agriculture Fisheries Extension Expert Team (Desa Apps) (2018)

	<p>Source of funds: Higher Education Internal Funds, Gadjah Mada University</p> <p>9. Development of a School of Livestock Production System for Beef Cattle Breeders in Pengkok Village, Patuk, Gunungkidul (2018)</p> <p>Source of funds: Thematic Service Grants for the Faculty of Animal Science UGM</p> <p>10. Beef Cattle "Institutional and Business" (Free Lecture "For You Farmers We Serve") (2017)</p> <p>Source of funds: Non-binding Funds</p> <p>11. Development of a School of Livestock Production System for Beef Cattle Breeders in Pengkok Village, Patuk, Gunung Kidul (2017)</p> <p>Source of funds: Thematic Grant of the Faculty of Science. UGM</p> <p>12. Empowerment of Goat Breeders through Institutional Capacity-building of Farmer Groups in Kadireso Hamlet, Triwidadi Village, Pajangan District, Bantul Regency (Member) (2016)</p> <p>Source of funds: Thematic Grants for the Faculty of Animal Science</p>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	<p>KPI UMKM (Irfan Dwidya Prijambada, Devi Yuni Susanti, Arifin Dwi Saputro, Ahmad Kusumaatmaja, Endy Triyannanto, Pinjung Nawang Sari, Anggi Rahajeng, Latri Wihastuti, Agus Ngadianto, Aries Bagus Sasongko, R. Ahmad Romadhoni Surya Putra, Wahdan Fitriya, Hempri Suyatna, I Wayan SM) (Proprietary rights) 2019</p>
Important publications over the last 5 years	<p>Total number of publications: 31</p> <p>1. Consumer perception on selecting marketplace for livestock products food (Muzayyanah, M.A.U., Putra, A.R.S., Syahlani, S.P., Dewi, N.H.U.) (2021)</p> <p>Publisher: IOP Conference Series: Earth and Environmental Science, 2021, 637(1), 012054</p> <p>2. A study on farmers' choice in integrating paddy and cattle farming as farm management practices (Widarni, N.A.A., Kusumastuti, T.A., Putra, A.R.S.) (2020)</p> <p>Publisher: Journal of the Indonesian Tropical Animal Agriculture, 2020, 45(4), pp. 356–364</p>

	<p>3. <i>Determinants of the mixed crop and livestock farming practice among smallholder farmers in Magelang Regency, Central Java Province (Widarni, N.A.A., Astuti, A., Andarwati, S., Kusumastuti, T.A., Putra, A.R.S.) (2020)</i></p> <p><i>Publisher: IOP Conference Series: Earth and Environmental Science, 2020, 454(1), 012010</i></p> <p>4. <i>Adoption of the mixed crop and livestock farming's technology in Magelang Regency, Central Java (Nur Ain Afrilia Widarni, Andriyani Astuti, Siti Andarwati, Tri Anggraeni Kusumastuti, Ahmad Romadhoni Surya Putra) (2020)</i></p> <p><i>Publisher: IOP Conference Series: Earth and Environmental Science, Volume 518 (2020) 012046</i></p> <p>5. <i>The Influence of Socio Economics Characteristics and Meat Self-Sufficiency Policy on Beef Cattle Farmer's Income in Indonesia (Wisnu Bawono, Sudi Nurtini, and Ahmad Romadhoni Surya Putra) (2020)</i></p> <p><i>Publisher: Buletin Peternakan Vol. 44 (3):103-108, Agustus 2020</i></p> <p>6. <i>Agribisnis Sapi Potong: di Indonesia dan Provinsi Nusa Tenggara Timur (Achmad Firman, Obad Haba Nono, R. Ahmad Romadhoni Surya Putra) (2020)</i></p> <p><i>Publisher: Buku: Cetakan pertama. 115 halaman. ISBN: 978-602-439-846-0. Penerbit: UNPAD Press, Bandung.</i></p> <p>7. <i>Desa Apps sebagai Media Pengabdian Masyarakat Sivitas Akademik UGM di Masa COVID-19 (Ratih Ineke Wati, Alia Bihrajihant Raya, R. Ahmad Romadhoni Surya Putra, Abi Pratiwa Siregar. Jamhari, Sri Nuryani Hidayah Utami, Mesalia Kriska, Ari Widya Handayani, Dian Pratama, Theresia Gracia Y S, Agustina Tri Kinasih)(2020)</i></p> <p><i>Publisher: Book Chapter, Judul: Bunga Rampai Pembangunan Pertanian Indonesia:Peningkatan Daya Saing dan Penguatan Kelembagaan Pertanian untuk Keberlanjutan Pertanian Indonesia. Penerbit: Impulse Yogyakarta. Editor: Jangkung Handoyo Mulyo, Subejo, Sugiyarto, Mesalia Kriska, Riesma Andiani, Alka Arisma Edisi 1, cetakan 1, jumlah 358 halaman.ISBN: 978 623 94769 1 5</i></p> <p>8. <i>Evaluation of farmer knowledge level on artificial insemination program and cow's pregnancy in Central Java and Yogyakarta Provinces (Agustine, R., Widi, T.S.M., Putra, A.R.S.) (2019)</i></p> <p><i>Publisher: IOP Conference Series: Earth and Environmental Science, 2019, 387(1), 012088</i></p>
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9. *Development of Learning Material for the Livestock Production System at the Beef Cattle Farmers* (**R. Ahmad Romadhoni Surya Putra**, Fransiskus Trisakti Haryadi, Budi Guntoro, Endang Sulastri, Siti Andarwati) (2019)

Publisher: *Jurnal Pengabdian kepada Masyarakat* Vol. 5 No. 2: 237-250.
10. *Dampak Pemanfaatan Biogas pada Rumah Tangga Petani di Kabupaten Boyolali* (**ARS Putra**, W Widodo, N Suparno) (2019)

Publisher: *Jurnal BERDIKARI* 7 (1), 22-26
11. *Determinant factors of applying mixed crops and livestock farming in Indonesia* (**Putra, A.R.S.**, Widarni, N.A.A., Bawono, W., Agustine, R., Kusumastuti, T.A.) (2019)

Publisher: *IOP Conference Series: Earth and Environmental Science*, 2019, 387(1), 012115
12. *Biogas diffusion among small scale farmers in Indonesia: An application of duration analysis* (**Putra, A.R.S.**, Pedersen, S.M., Liu, Z.) (2019)

Publisher: *Land Use Policy*, 2019, 86, pp. 399–405
13. *Study of the biogas technology adoption as a livestock waste management among smallholder farmers in Indonesia* (**Putra, A.R.S.**, Czekaj, T.G., Lund, M.) (2019)

Publisher: *IOP Conference Series: Earth and Environmental Science*, 2019, 260(1), 012070
14. *Farmer's decision in selecting the bull semen for artificial insemination in Central Java* (Agustine, R., Bintara, S., Andarwati, S., Widi, T.S.M., **Putra, A.R.S.**) (2019)

Publisher: *IOP Conference Series: Earth and Environmental Science*, 2019, 260(1), 012048
15. *Analysis in making decision of farmer to select bull frozen semen in Indonesia* (Agustine, R., Bintara, S., Andarwati, S., Muzayyanah, M.A.U., Widi, T.S.M., **Putra, A.R.S.**) (2019)

Publisher: *Journal of the Indonesian Tropical Animal Agriculture*, 2019, 44(3), pp. 323–332
16. *Biogas Technology Diffusion Among Farmers through Rural Communication Network: A Case from Indonesia* (**Ahmad Romadhoni Surya Putra**, Søren Marcus Pedersen) (2018)

Publisher: *Journal of Rural and Community Development* Vol 13 No. 4, 2018: pp 107-118. ISSN: 1712-8277. Penerbit: Rural Development Institute, Brandon University.

17. *Kontribusi Usaha Peternakan Terhadap Pembangunan Pedesaan di Era Revolusi Industri 4.0 (R. Ahmad Romadhoni Surya Putra) (2018)*

Publisher: Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik 2018 "Inovasi Teknologi Peternakan Menyongsong Era Industri 4.0". Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta, 5 November 2018. Hal. 218-222. ISBN: 978-979-1215-33-6

18. *Pengaruh Pendapatan, Faktor Sosial dan Pengambilan Keputusan Rumah Tangga Terhadap Konsumsi Daging (Iman Fadhillah Dwi Hadi Kusuma, Mujtahidah Anggriani Ummul Muzayyanah, dan Ahmad Romadhoni Surya Putra) (2018)*

Publisher: Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik 2018 "Inovasi Teknologi Peternakan Menyongsong Era Industri 4.0". Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta, 5 November 2018. Hal. 228-232. ISBN: 978-979-1215-33-6

19. *Analisis Dampak Kebijakan Impor Daging Kerbau di Indonesia Melalui Pendekatan Manajemen Rantai Nilai Ternak (Impact Analysis on Buffalo Meat Import In Indonesia Through Livestock Value Chain Management Approach) (Agung Triatmojo, Ahmad Romadhoni Surya Putra) (2018)*

Publisher: Jurnal Kebijakan Pembangunan Peternakan. Vol. 1 No. 1, hal. 1-7. ISSN 2621-7651 <http://persepsi.org/>.

20. *Analisis Konsumsi Daging Sapi dan Daging Ayam pada Rumah Tangga Penerima Program Keluarga Harapan (PKH) (Maya Kurnia Kusuma, Mujtahidah Anggriani Ummul Muzayyanah, dan R. Ahmad Romadhoni Surya Putra) (2018)*

Publisher: Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik 2018 "Inovasi Teknologi Peternakan Menyongsong Era Industri 4.0". Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta, 5 November 2018. Hal. 233-237. ISBN: 978-979-1215-33-6

21. *Analisis Pengeluaran Pangan Produk Peternakan pada Rumah Tangga Penerima Conditional Cash Transfer Program (Mujtahidah Anggriani Ummul Muzayyanah dan R. Ahmad Romadhoni Surya Putra) (2018)*

Publisher: Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik 2018 "Inovasi Teknologi Peternakan Menyongsong Era Industri 4.0". Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta, 5 November 2018. Hal.

211. ISBN: 978-979-1215-33-6

22. *Relationship Between Farmer's Characteristics with the Motivation of Goat Milking in the Girikerto Village Turi District Sleman Regency* (Siti Andarwati, Trisakti Haryadi, Budi Guntoro, Endang Sulastri, **Raden Ahmad Romadhoni Surya Putra**, and Gunawan) (2018)

Publisher: *Buletin Peternakan* Vol. 42 No.3 Halaman 256-261.

23. *The Impact of Biogas Technology Adoption for Farm Households – Empirical Evidence from Mixed Crop and Livestock Farming Systems in Indonesia* (2017)

Publisher: *Renewable and Sustainable Energy Reviews* (Elsevier) Vol. 74, July 2017, Pages: 1371 - 1378.
<https://doi.org/10.1016/j.rser.2016.11.164>

24. *Allocation of Expenditure for Livestock Products Foods in Indonesia: Working-Leser Approach* (2017)

Publisher: *The 7th International Seminar on Tropical Animal Production (ISTAP)*, September 12-14, 2017, Yogyakarta, Indonesia. Pages: 544-548. ISBN: 978-979-1215-29-9

25. *Factors Influencing Smallholder Farmer's Decision to Adopt Artificial Insemination as A Cattle Reproduction Technology in Yogyakarta* (2017)

Publisher: *The 7th International Seminar on Tropical Animal Production (ISTAP)*, September 12-14, 2017, Yogyakarta, Indonesia. Pages: 589-593. ISBN: 978-979-1215-29-9

26. *The Potential of Livestock Farming in the Agricultural Income Structure of Rural Farmers* (2017)

Publisher: *The 7th International Seminar on Tropical Animal Production (ISTAP)*, September 12-14, 2017, Yogyakarta, Indonesia. Pages: 594-597. ISBN: 978-979-1215-29-9

27. *Analysis of farmer's decision making to select male breed for artificial insemination* (2017)

Publisher: *Program and Abstract Book of the Sixth SAADC Conference, Batu 16 – 19 October 2017 "Wisdom of Using Local Resources for Development of Sustainable Animal Production in Developing Countries"*. Batu City, Indonesia. Page: 182

28. *Pengaruh Modal Sosial terhadap Tingkat Kesejahteraan Rumah Tangga Peternak: Studi Kasus pada Kelompok Peternak Ayam Kampung Ngudi Mulyo, Gunungkidul* (2017)

Publisher: *Buletin Peternakan* Vol. 41 (3): 349-354, Agustus 2017 ISSN-0126-4400 E-ISSN-2407-876X DOI:

	<p>https://doi.org/10.21059/buletinpeternak.v41i3.18135.</p> <p>29. Pengaruh Modal Sosial terhadap Tingkat Kesejahteraan Rumah Tangga Peternak : Studi Kasus pada Kelompok Peternak Ayam Ngudi Mulyo, Gunung Kidul (Penulis ke-1 dari 4) (2016)</p> <p><i>Publisher: Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 320</i></p> <p>30. Arus Komunikasi dan Adopsi Inovasi di Peternakan Kambing Kaligesing, Purworejo (Penulis ke-5 dari 6) (2016)</p> <p><i>Publisher: Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 347-350</i></p> <p>31. Role of Extension Workers in Promoting the Integrated Farming System Sustainability In Yogyakarta, Indonesia (Penulis ke-1 dari 2) (2016)</p> <p><i>Publisher: Proceedings of the 1st UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia.</i></p>
Activities in specialist bodies over the last 5 years	-