

Profile of Oludotun Olusegun ADELUSI

Oludotun Olusegun ADELUSI, a Christian, is an indigene of Ilogbo-Ekiti, Ekiti State and was born in Owode Yewa town of Ogun State on the 29th of July, 1986. He attended Army Children School III, Area Community High School and Owode Secondary School, all in Owode town for his primary and secondary educations. He proceeded to the University of Agriculture Abeokuta in 2001 for his Pre-degree and degree programme, bagging a Bachelor of Agriculture in 2008. After completing his Youth Service, he returned to the same institution for his Masters in 2009 and completed his Doctorate degree in Ruminant Nutrition in 2014.

Oludotun joined the services of FUNAAB as a Lecturer II in October 2017 where he is contributing his quota in the Department of Animal Nutrition as a lecturer and researcher. He has published 27 articles in peer-reviewed Journals and 10 articles in Refereed Conference Proceedings. He is involved with student supervision at both undergraduate (17 to date) and postgraduate levels (M. Agric. - 14; PhD - 1).

Oludotun is a 2020 Laureate of the OnePlanet Fellowship for African Agricultural Scientists in Climate Change Research being executed by African Women in Agricultural Research and Development (AWARD) and Agropolis Foundation. His research interest lies in the manipulation of rumen environment for lower methane production. He also studies the utilization of phytochemicals, browse species and agro-industrial by-products by ruminants. He had completed researches on the use of coconut and palm kernel oils for methane reduction in cattle.

He belongs to many professional and academic associations such as Nigeria Institute of Animal Science, Nigeria Society for Animal Production, Animal Science Association of Nigeria. He is also a member of International Goat Association (IGA).

CURRICULUM VITAE OF DR. O. O. ADELUSI

01. PERSONAL

- | | |
|-------------------------------|---|
| i. Name in Full: | ADELUSI Oludotun Olusegun |
| ii. Date of Birth: | 29th July, 1986 |
| iii. Place of Birth: | Owode Yewa, Ogun State, Nigeria |
| iv. Age: | 35 years |
| v. Sex: | Male |
| vi. Marital Status: | Married |
| vii. Nationality: | Nigerian |
| viii. Town/State of Origin: | Ilogbo-Ekiti/Ekiti State |
| ix. Current Contact Address: | Department of Animal Nutrition, Federal University of Agriculture, Abeokuta, Ogun State, Nigeria. |
| x. Phone Numbers | +2348035318400, +2349056127933 |
| xi. E-mail Address: | adelusioo@funaab.edu.ng |
| xii. Present Post and Salary: | Lecturer I (CONUASS 4 Step 1) |
| xiii. Post on Promotion: | Senior Lecturer |

02. EDUCATIONAL BACKGROUND

i. Educational Institutions Attended (with dates)

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|--|-------------|
| a) Federal University of Agriculture, Abeokuta, Ogun State | 2011 – 2014 |
| b) Federal University of Agriculture, Abeokuta, Ogun State | 2009 – 2011 |
| c) Federal University of Agriculture, Abeokuta, Ogun State | 2002 – 2008 |

ii. Academic and Professional Qualifications (with dates)

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|---|------|
| a) Ph.D. (Ruminant Animal Nutrition) | 2014 |
| b) Master of Agriculture (Animal Nutrition) | 2011 |
| c) Bachelor of Agriculture (Hons.) | 2008 |
| d) Registered Animal Scientist (NIAS/RAS/01393) | 2014 |

iii. Scholarships, Awards/Fellowships/Grants and Prizes:

- | | |
|---|------|
| a) Laureate Candidate, One Planet Fellowship - African Women in Agricultural Research and Development and Agropolis Foundation. | 2020 |
| b) Asele Endowment for Best Student | 1999 |

03. WORK EXPERIENCE

a) Present appointment and date:

Employer: Federal University of Agriculture, Abeokuta
Department: Animal Nutrition
Date: 1st January, 2021
Post: Lecturer I
Date of Confirmation of 1st Appointment: 2nd October, 2019

b) Previous appointments

Employer	Designation	Duty	Date
Federal University of Agriculture, Abeokuta, Department of Animal Nutrition.	Lecturer II		October, 2017 – December, 2020
Federal University of Agriculture, Abeokuta, Department of Animal Nutrition.	Demonstrator	Conducting practical classes	October 2011 – September, 2014
National Youth Service Corps	Corps member	Corps member at Ikwuano Local Government Council, Abia State	April 2008 – February 2009
Industrial Training Fund as student of Federal University of Agriculture, Abeokuta	Student Attaché	Farm Practical Year	April 2006 – September 2006

c) University Teaching Experience

Session	Course code	Course title	Unit	Number of students	Contact hours	Number of Lecturers involved
2016/17	ANN 502	Nigerian Feeds and Feeding	2	513	2	3
	AGS 598	Seminar II	1	103	1	12
2017/18	ANN 502	Nigerian Feeds and Feeding	2	505	2	4
	ANN 503	Ruminant Animal Nutrition	3	500	3	6
	ANN 509	Instrumentation and Feed Analysis	2	420	2	3
	AGS 597	Seminar I	1	96	1	13
	AGS 598	Seminar II	1	96	1	13
	AGP 599	Project in Agriculture	4	4	4	1

	ANN 802	Instrumentation in Animal Nutrition	3	20	3	2
	ANN 815	Sheep and Goat Nutrition	3	4	3	3
	ANN 810	Digestion and Metabolism in Ruminant	3	4	3	3
	PDA 723	Cattle Nutrition	3	1	3	2
2018/19	ANN 503	Ruminant Animal Nutrition	2	506	2	6
	ANN 504	Companion Animal Nutrition	2	77	2	4
	ANN 513	Feed Mill Design and Management	2	163	2	4
	AGS 597	Seminar I	1	77	1	12
	AGS 598	Seminar II	1	77	1	12
	AGP 599	Project in Agriculture	4	5	4	1
	ANN 802	Instrumentation in Animal Nutrition	3	20	3	2
	ANN 815	Sheep and Goat Nutrition	3	4	3	3
	ANN 810	Digestion and Metabolism in Ruminants	3	4	3	3
	PDA 714	Pasture management and Animal Production	3	4	3	3
	PDA 723	Cattle Nutrition	3	2	2	2
2019/20	ANN 306		2	140	2	5
	ANN 503	Ruminant Animal Nutrition	2	329	2	6
	ANN 504	Companion Animal Nutrition	2	101	2	5
	ANN 513	Feed Mill Design and Management	2	223	2	4
	ANN 597	Seminar I	1	101	1	14
	ANN 598	Seminar II	1	101	1	14
	AGP 599	Project in Agriculture	4	6	4	1
	ANN 802		3	13	3	3
	ANN 806		3	14	3	3
	ANN 811		3	13	3	3
	ANN 817		3	4	3	2

04. SPECIAL ASSIGNMENT/ COMMUNITY SERVICE:

a) University Assignments

- | | |
|--|-------------------|
| i. Departmental Exam Officer | Feb. 2018 to date |
| ii. Departmental Level Adviser for 100 Level Students | 2018 to 2019 |
| iii. Departmental Level Adviser for 400 Level Students | 2019 to 2020 |

b) Special Assignments

- | | |
|---|--------------|
| i. Member, Small Ruminant Technical Committee | 2019 to date |
| ii. Member, Departmental Laboratory Committee | 2019 to date |
| iii. Independent National Electoral Commission ad-hoc staff | Feb. 2019 |
| iv. Member, Ceremonial Road Committee | |

c) Community Service

- i. President, Postgraduate Student Association,
Federal University of Agriculture, Abeokuta 2010 - 2011
- ii. Secretary, NAPTIP Ikwuano Local Government NYSC CDS 2008

05. TRAINING PROGRAMME ATTENDED (with dates)

- i. Research Writing in the Sciences. *This course is offered by INASP, an international development organisation in the UK. Website: www.inasp.info.* From 6 July to 17 August 2020.
- ii. Advanced Digital Appreciation Programme for Tertiary Institution (ADAPTI) Training in Statistical Package for Social Sciences. Organized by Digital Bridge Institute in collaboration with Nigerian Communications Commission held at Federal University of Agriculture, Abeokuta from 9 – 13 July, 2018.
- iii. Training Workshop on Grant Sourcing and Proposal Writing. Theme: Research Grant Sourcing: A Panacea For Research Development in Nigeria. Organized by Directorate of Grants Management, Federal University of Agriculture, Abeokuta, Nigeria, 10th – 11th October, 2018.

06. COMMENDATION

- i. Certificate of Stewardship as Secretary, NAPTIP Community Development Service, National Youth Service Corps, Ikwuano Local Government, Abia State, Nigeria. 2008
- ii. Certificate of Recognition as President, Postgraduate Students' Association, Federal University of Agriculture, Abeokuta, Ogun State, Nigeria. 2010

07. MEMBERSHIP OF PROFESSIONAL BODIES/LEARNED SOCIETIES

- a) International Goat Association (IGA)
- b) Member, Nigerian Institute of Animal Science (NIAS/RAS/01393)
- c) Member, Nigeria Society for Animal Production (NSAP)
- d) Member, Animal Science Association of Nigeria (ASAN)

08. RESEARCH INTERESTS**a) Research completed**

- i. Utilization of coconut oil for rumen manipulation and methane reduction.
- ii. Influence of palm kernel oil on rumen fermentation and microbial profile.
- iii. Assessment of leaves of some tree species as additive for rumen manipulation.

b) Research in progress

- i. Methane reduction and improvement of nutrient digestibility in ruminants.
- ii. Utilization of crop residues, by-products and browse species for animal feeding.
- iii. Evaluation of phytogenic plants for rumen manipulation and methane reduction.

09. PUBLICATIONS:**(A) Project, Dissertation and Thesis:**

1. **Adelusi, O. O.** 2008. Degradability of some crop residues incubated in the rumen West African dwarf sheep. B. Agric. Degree Project. Department of Animal Nutrition, College of Animal Science and Livestock Production, Federal University of Agriculture, Abeokuta, Nigeria. 52pp
2. **Adelusi, O. O.** 2011. Effects of inclusion of some tree leaves on rumen fermentation and microbial ecology of West African dwarf goats. M. Agric. Dissertation, Department of Animal Nutrition, Federal University of Agriculture, Abeokuta, Nigeria. Department of Animal Nutrition, College of Animal Science and Livestock Production, Federal University of Agriculture, Abeokuta, Nigeria. 116pp
3. **Adelusi, O. O.** 2014. Effects of coconut and palm kernel oils on methane reduction, rumen fermentation and blood profile of cattle. Ph. D Thesis, Department of Animal Nutrition, Federal University of Agriculture, Abeokuta, Nigeria. Department of Animal Nutrition, College of Animal Science and Livestock Production, Federal University of Agriculture, Abeokuta, Nigeria. 195pp

(B) Articles in learned Journals

1. ^F Idowu, O.J., O.M. Arigbede, P.A. Dele, J.A. Olanite, **O.O Adelusi**, V.O.A. Ojo and A.S. Sunmola, 2013. Nutrients intake, performance and nitrogen balance of West African dwarf sheep fed graded levels of toasted *Enterolobium cyclocarpum* seeds as supplement to *Panicum maximum*. *Pakistan Journal of Biological Sciences*. Online first, <http://scialert.net/qredirect.php?doi=pjbs.0000.52796.52796&linkid=pdf>
2. ^F Ojo, V. O. A., Aina, A. B. J., Fasae, O. A., Oni, A. O., Aderinboye, R. Y., Dele, P. A., Idowu, O. J., **Adelusi, O. O.**, Shittu, O. O., Okeniyi, F. A. and Jolaosho, A. O. 2014. Effects of supplementing *Leucaena leucocephala* and conserved forages from natural pasture on the performance of grazing calves. *Tropical Animal Health and Production*, 46:197-202. DOI: 10.1007/s11250-013-0476-2. Published by Springer academic publishing company, United Kingdom. Available on line at <http://link.springer.com/article/10.1007/s11250-013-0476-2>. **United Kingdom**
3. Aderinboye, R. Y., Akintade, O. A., **Adelusi, O. O.**, Yusuf, K. O., Ojo, V. O. A., Oni, A. O., Isah, O. A and Aduku, A. O. 2014. Rumen bacterial population of West African dwarf sheep fed supplemental concentrate diets containing raw, wood ash-treated and oil-extracted cashew nut shell. *Nigerian Journal of Animal Science*. 16(1): 94-105. Published by Animal Science Association of Nigeria. **Nigeria**
4. Idowu, O. J., Arigbede, O. M., Olanite, J. A., Adedire, M. O., Adeoye, S. A., **O. O. Adelusi**, Amole, T. A. and Ojo, V.O.A. 2014. Effect of organic manure on growth and proximate composition of *Treculia Africana* var. decne seedlings. *Nigerian Journal of Animal Production*, 41 (1): 197-204. Published by Nigerian Society for Animal Production. **Nigeria**
5. ^F **Adelusi, O. O.**, Onwuka, C. F. I., Anifowose, I. O., Ojo, V. O. A. and Yusuf, K. O. 2015. Effects of mixtures of coconut and palm kernel oil on the rumen fermentation parameters and microbial population of cattle. *Livestock Research for Rural Development*, Volume 27, Article 136. <http://www.lrrd.org/lrrd27/7/adel27136.htm>. **Colombia**
6. ^F Ojo V. O. A., Ogunsakin A. O., Dele P. A., Olanite J. A., Adeoye S. A., Amole T. A., **Adelusi O. O.** and Onifade O. S. 2015. Yield and chemical composition of Pennisetum hybrid fertilized with animal manures and harvested at different intervals. *Malaysian Journal of Animal Science*, 18(2): 65-80. Published by Malaysian Society of Animal Production. www.msap.my/pdf/mjas_18_2/7.Ojo-yield_r4.pdf. **Malaysia**
7. Yusuf, K. O., Adebessin, O. A., Sanni, A. Y., Aderinboye, R. Y., Oni, A. O., **Adelusi, O. A.** and Isah, O. A. 2015. Performance of West African Dwarf goats fed maize stover based diet

supplemented with Roxazyme G2® in the dry season in Abeokuta, Nigeria. *Nigerian Journal of Animal Production*, 42(2): 174-179. Published by Nigerian Society for Animal Production. **Nigeria**

8. ^F Ojo, V.O.A., E. D. Oyebanjo, O. T. Opayemi, S. O. Mustapha, **O. O. Adelusi**, S. A. Adeoye, U. Y. Anele, A. O. Ogunsakin, A. O. Jolaosho and O. S. Onifade. 2016. Effects of seasonal changes on the nutritive quality of *Moringa oleifera* and *Panicum maximum* silage'. *Slovak Journal of Animal Science*, 49(2): 76–84. **Published by** National Agricultural and Food Centre (NAFC) – Research Institute for Animal Production Nitra, Slovakia. www.cvzvs.sk/index.php/en/slovak-journal-of-animal-science. **Slovakia**
9. ^F **Adelusi, O. O.**, Isah, O. A., Onwuka, C. F. I., Afolabi, R. O., Aderinboye, R. Y. and Idowu, O. J. 2016. Effect of Tree Leaves on Rumen Fermentation, Microbial Count and Blood Urea Nitrogen of West African Dwarf Goats. *Malaysian Journal of Animal Science*, 19(2): 19-30. Published by Malaysian Society for Animal Production. **Malaysia**
10. Ojo, V. O. A., Popoola, K. O., Omisore, K. O., **Adelusi, O. O.**, Yusuf, K. O., Ogunsakin, A. O., Amole, T. A., Adeyemi, T. A. and Jolaosho, A. O. 2016. Fermentative characteristics and *in vitro* gas production of *Pennisetum purpureum* hybrid grass silage as influenced by manure type and age at harvest. *Nigerian Journal of Animal Science*, 18 (1):230-241. Published by the Animal Science Association of Nigeria. **Nigeria**
11. **Adelusi O. O.**, O. A. Isah, C. F. I. Onwuka, A.O. Yusuf, V. O. A. Ojo and Aderinboye, R. Y. 2016. Performance, digestibility and nitrogen balance of West African Dwarf goats fed *Azadirachta indica*, *Newbouldia laevis* and *Spondias mombin* leaves. *Nigerian Journal of Animal Science*, 18 (2): 507-517. Published by Animal Science Association of Nigeria. **Nigeria**
12. Ojo, V. O. A., Ogunbote, O. B., Ogunsakin, A. O., **Adelusi, O. O.** and Olanite, J. A. 2016. Influence of sole grasses and grass-legume mixtures on quality estimation using *in vitro* gas production technique. *Journal of Animal Production Research*, 28(2):28-36. Published by National Animal Production Research Institute, Ahmadu Bello University, Zaria, **Nigeria**.
13. Oni, A.O., Yusuf, A.O., Oni, O.O., **Adelusi, O.O.**, Areegbe, A.O., Sowande, O.S. and Onwuka, C.F.I. 2017. The impact of extraction methods on chemical composition and phytochemical constituents of common browse plants and selected tree species. *Nigerian Journal of Animal Science*. 19 (1): 85-100. Published by Animal Science Association of Nigeria. **Nigeria**
14. ^F Ojo, V.O.A., Adeoye, S.A., Oni, A.O., **Adelusi, O.O.**, Yusuf, K.O., Jolaosho, A.O., Olanite, J.A. and Onifade, O.S. 2017. Nutritive value of processed feed resources from natural pastures within South-West, Nigeria. *Archivos de Zootecnia*, 66 (256): 469-474. Published by University of Cordoba, Spain. DOI: [10.21071/az.v66i256.2761](https://doi.org/10.21071/az.v66i256.2761). **Spain**
15. ^F Aderinboye, R. Y., Idowu, A. P., Obagidi, A., Adebayo, K. O., **Adelusi, O. O.**, Oyewusi, I. K., and Onwuka, C. F. I. 2018. Effect dietary inclusion of cashew nut shell liquid on the performance, nutrient digestibility and blood constituents of West African dwarf goats. *Bulletin of Animal Health and Production*, 66: 341-351. Published by African Union Interafrican Bureau for Animal Resources (AU-IBAR), Nairobi, **Kenya**.
16. ^F Ojo, V. O. A., **Adelusi, O. O.**, Jimoh, S. O., Yusuf, K. O., Dele, P. A. and Akinyemi, B. T. 2018. Effects of proportion and ensiling duration on nutrient digestibility and fermentation characteristics of *Pennisetum purpureum* and *Enterolobium cyclocarpum* seeds silage using *in vitro* gas production technique. *Bulletin of Animal Health and Production in Africa*, 66: 163-

175. Published by African Union Interafrican Bureau for Animal Resources (AU-IBAR), Nairobi, **Kenya**.
17. Aderinboye, R. Y., Busari, A. A., Olaoye, O. N., **Adelusi, O. O.**, Adebayo, K. O. and Onwuka, C. F. I. 2018. Effect dietary inclusion of cashew nut shell liquid on *in vitro* and *in vivo* protein digestibility and utilization of West African dwarf goats. *Nigerian Journal of Animal Production*, 45(1): 325 – 334. Published by Nigerian Society for Animal Production. **Nigeria**
18. **Adelusi, O. O.**, Oni, A. O., Aderinboye, R. Y., Arigbede, O. M. and Onwuka, C. F. I., 2018. Effects of coconut oil on the weight and blood status of grazing cattle fed concentrate as supplementary feed. *Nigerian Journal of Animal Production*, 45(2): 316-324. Published by Nigerian Society for Animal Production. **Nigeria**
19. Akinbode, R. M., Isah, O. A., Oni, A. O., Adebayo, K. O., Aderinboye, R. Y., **Adelusi, O. O.** and Ojo, V. O. A. 2018. Nutrient digestibility and blood parameters of West African dwarf sheep fed sugarcane top silage. *Nigerian Journal of Animal Production*, 45(2): 304 – 315. Published by Nigerian Society for Animal Production. **Nigeria**
20. **Adelusi, O. O.**, Akinbode, R. M., Adebayo, K. O., Stephen, K. M., Oluwasegun, A. S., and Onwuka, C. F. I., 2018. Performance, rumen characteristics and blood profile of West African dwarf goats fed varying levels of yeast (*Saccharomyces cerevisiae*). *Nigerian Journal of Animal Production*, 45(5): 143-151. Published by Nigerian Society for Animal Production. **Nigeria**
21. Ojo, V. O. A., Adeyemi, T. A., **Adelusi, O. O.** Bolarin-Akinwande O. O. and Amodu, J. T. 2018. Chemical composition and *in vitro* gas production of the fruits of four tropical forage species. *Journal of Animal Production Research*, 30(1): 60-71. Published by National Animal Production Research Institute, Ahmadu Bello University, Zaria, **Nigeria**.
22. ^F Oyaniran, D. K., Ojo, V. O. A., Aderinboye, R. Y., **Adelusi, O. O.** and Olanite, J. A. 2018. Performance, Digestibility and Nitrogen Utilization of West African Dwarf Sheep Fed *Panicum Maximum* with Supplemental Legume Pellets. *Slovak Journal of Animal Science*, 51(3): 104–110. **Published by** National Agricultural and Food Centre (NAFC) – Research Institute for Animal Production Nitra, Slovakia. <https://sjas.ojs.sk/sjas/article/view/49>, **Slovakia**
23. ^F Ojo, V. O. A., Oyaniran, D. K., Ogunsakin, A. O., Aderinboye, R. Y., **Adelusi, O. O.** and Odusoga, F. S. 2018 Effects of supplementing herbaceous forage legume pellets on growth indices and blood profile of West African dwarf sheep fed Guinea grass. *Tropical Animal Health and Production*, 51(4): 867-877. DOI 10.1007/s11250-018-1767-4. Published by Springer academic publishing company, **United Kingdom**.
24. **Adelusi, O. O.**, Oni, A. O., Idowu, O. J., Yusuf, A. O. and Ojo, V. O. A. 2019. Rumen fermentation and microbial characteristics of grazing cattle administered coconut oil. *Journal of Animal Production Research*, 31(2):121-128. Published by National Animal Production Research Institute, Ahmadu Bello University, Zaria, **Nigeria**.
25. Oni, A.O, Ogadu, B., Yusuf, A. O., **Adelusi, O.**, Sowande, O. S. and Onwuka, C. F. I. 2020. Feed additive effect of *Chromolaena odorata* on performance of West African dwarf bucks. *Nigerian Journal of Animal Production*, 47(3): 262 – 272. Published by Nigerian Society for Animal Production. **Nigeria**
26. ^F Aderinboye, R. Y., Salami, T. A., **Adelusi, O. O.**, Adebayo, K. O., Akinbode, R. M., Onwuka, C. F. I. 2020. Rumen bacterial population of West African dwarf sheep fed supplemental concentrate diets containing raw, wood ash-treated and oil-extracted cashew nut shell. *Livestock Research for Rural Development*, 32(6). **Columbia**

27. ^F Ojo, V.O.A., Bakare, B. A., **Adelusi, O. O.**, Mukaila, R. O. and Onifade, O. S. 2020. Effects of cassava peel mash on chemical composition, nutrient intake, and rumen environment parameters of West African dwarf rams supplemented with dried *Ficus thonningii* foliage. *Food Chain*, 9(2): 78–90. <https://doi.org/10.3362/2046-1887.19-00001>. Published by Practical Action Publishing, **United Kingdom**.

^F Articles published in foreign journals

(C) Referred Conference Proceedings

28. **Adelusi, O. O.**, Onwuka, C.F.I., Oni, A. O., Arigbede, O. M. and Dele, P. A., 2015. Gas production, methane and fermentation kinetics of *Panicum maximum* incubated with coconut oil. Proceedings of the 40th Annual Conference of Nigerian Society for Animal Production (NSAP), 15th – 19st March, 2015, NAPRI/Ahmadu Bello University, Zaria, Nigeria. 545 – 548
29. ^F **Adelusi, O. O.**, Onwuka, C. F. I., Idowu, O. J., Aderinboye, R. Y. and Ojo, V. O. A., 2015. *In vitro* gas production and methane reduction in *Panicum maximum* incubated with palm kernel oil. In: S Athanasiadou *et al.* (Eds.). Advances in Animal Biosciences. Proceedings of the British Society of Animal Science, Science with Impact held in Chester, UK, 14-15 April 2015. 206
30. ^F **Adelusi, O. O.**, Oni, A. O., Idowu, O. J., Ojo, V. O. A. and Onwuka, C. F. I., 2015. Protozoa reduction in the rumen of grazing cattle fed mixtures of coconut and palm kernel oils. *Journal of Animal Science*, Vol. 93, Suppl. s3. 867
31. ^F Oni, A. O., **O. O. Adelusi**, V. O. A. Ojo, R. Y. Aderinboye, C. F. I. Onwuka, 2018. *In vitro* gas production of cassava peel-*Leucaena* based concentrate diets for ruminant feeding. In: C. Thomas *et al.* (Eds.). Advances in Animal Biosciences. Proceedings of the British Society of Animal Science Annual Conference 2018 held at Croke Park Stadium, Dublin, Ireland, 9-11 April 2018. Vol 9 (1): 224
32. ^F **Adelusi, O. O.**, C. F. I. Onwuka, A. O. Oni, O. M. Arigbede, 2018. Effect of coconut oil on *in vitro* total gas and methane production of *Panicum maximum*. In: C. Thomas *et al.* (Eds.). Advances in Animal Biosciences. Proceedings of the British Society of Animal Science Annual Conference 2018 held at Croke Park Stadium, Dublin, Ireland, 9-11 April 2018. Vol 9 (1): 216
33. **Adelusi, O. O.**, Stephen, K., Oluwasegun, A., Salako, M., Okoidegun, B., Chigbo, P. and Onwuka, C.F.I., 2019. *In vitro* gas production and digestibility of cassava based concentrate incubated with yeast (*Saccharomyces cerevisiae*). 44th Annual Conference of Nigerian Society for Animal Production (NSAP), 17th – 21st March, 2019, University of Abuja, Abuja, Nigeria. 13 – 16
34. Oni, A. O., **Adelusi, O. O.**, Olatunji, M. O., Oladunmoye, O. O., Ojekale, J. A., Ajileye, D., Odebowale, M. O. and Odediran, O. S., 2019. *In vitro* gas production and digestibility of diets containing varying levels of *Leucaena leucocephala*. Proceedings of the 44th Annual Conference of Nigerian Society for Animal Production (NSAP), 17th – 21st March, 2019, University of Abuja, Abuja, Nigeria. 188 – 191
35. **Adelusi, O. O.**, Balogun, M. T., Igonor, E.E., Olaniyan, D. E., Stephen K. M. and A. O., 2020. Chemical composition, *in vitro* gas production and methane production of concentrate diets containing *Gliricidia sepium*. Proceedings of the 45th Annual Conference of Nigerian Society for Animal Production (NSAP), 15th – 19th March, 2020, Abubakar Tafawa Balewa University, Bauchi, Nigeria. 1609 - 1612
36. Aderinboye, R. Y., T. A. Salami, **O. O. Adelusi**, K. O. Adebayo, R. M. Akinbode and C. F. I. Onwuka, 2020. Effect of Cinnamon (*Cinamonum cassia*) powder on *in vitro* methane

production and fermentation of maize stover-based substrate. Proceedings of the 45th Annual Conference of Nigerian Society for Animal Production (NSAP), 15th – 19th March, 2020, Abubakar Tafawa Balewa University, Bauchi, Nigeria. 1609 - 1612

37. ^F **Adelusi, O. O.**, Oni, A. O., Onwuka, C. F. I. and Oyemade, T., 2020. *In vitro* gas production and organic matter digestibility increased with inclusion of cassava leaves in concentrate diets for ruminants. In Brameld J. M. et al. (Eds.). *The Challenge of Change. The Proceedings of the British Society of Animal Science, 76th Annual Conference*, held at the East Midlands Conference Centre (EMCC), Nottingham on 30 March - 1 April. Published by Cambridge University Press, United Kingdom. 138

10. MAJOR CONFERENCES ATTENDED WITH PAPERS READ (Starting with latest)

- a) 44th Annual Conference of Nigerian Society for Animal Production (NSAP), 17th – 21st March, 2019, University of Abuja, Abuja, Nigeria.

Theme: Animal agriculture: anchor for sustainable economic and human development in Nigeria.

Paper presented by: Adelusi, O. O., Stephen, K., Oluwasegun, A., Salako, M., Okoidegun, B., Chigbo, P. and Onwuka, C.F.I., 2019. *In vitro* gas production and digestibility of cassava based concentrate incubated with yeast (*Saccharomyces cerevisiae*).

- b) 3rd ASAN-NIAS Joint Annual Meeting, September 7-11, 2014, University of Ibadan.

Paper presented: Adelusi, O. O., Isah, O. A., Onwuka, C. F. I., Idowu, O. J., Ojo, V. O. A. and Aderinboye, R. Y., 2014. Performance, apparent digestibility and nitrogen balance of West African dwarf goats fed ground tree leaves as additive.

11. INFORMATION ON FELLOWSHIP, MASTER'S PROJECTS AND Ph. D THESIS SUPERVISED

A. FELLOWSHIP

Laureate Candidate of the One Planet Fellowship initiative led by African Women in Agricultural Research and Development (AWARD) in Nairobi, Kenya and Agropolis Foundation in Montpellier, France. October 2020 – September, 2023

B. POSTGRADUATE SUPERVISION

Ph. D Supervision

S/No	Name of Student/PG No	Research Title	Year of Commencement/ Department	Completed/On-going	Level of Supervision
1	Adebayo Babatunde (PG 14/0114)	Evaluation of the nutritive value of selected plants as feed for West African dwarf sheep in the forest zone of Nigeria	2017/2018 ANN Dept.	Completed	Co-supervisor

M. Agric. Supervision

S/No	Name of Student/PG No	Research Title	Year of Commencement/ Department	Completed/On-going	Level of Supervision
1	Akinteye, Olayemi Anuoluwapo (PG 18/0591)	Effect of dietary inclusion of <i>Leucaena leucocephala</i> and <i>Gliricidia sepium</i> leaf meals on the response of weaner rabbits	2018/2019 ANN Dept.	Completed	Major Supervisor

2.	Fasasi, Mukhulis Ololade (PG/16/0455)	Responses of broiler chickens to graded dietary levels of brimstone (<i>Morinda lucida</i> Benth.) leaf and stem bark powder	2016/2017 ANN Dept	Completed	Co-supervisor
3.	Emmanuel, Felix Omokhafa (PG 16/0404)	Performance and nutritional indices of West African dwarf goats fed basal <i>Pennisetum purpureum</i> supplement with cassava peel and based concentrate diets	2017/2018 CEADESE	Completed	Co-supervisor
4.	Babatunde, Moses PG 17/0320	Effect of Neem leaf on the performance and reproductive characteristics of WAD does	2017/2018 CEADESE	Completed	Co-supervisor
5.	Aluko, D. O. (PG 18/0674)	Yield and nutritional qualities of three varieties of <i>Pennisetum purpureum</i> harvested and conserved at different age and acceptability by WAD sheep	2018/2019 PRM Dept	On-going	Co-supervisor
6.	Stephen, K. M. (PG/18/0258)	Effect of varying levels of sulphur in cassava diets fed to West African dwarf goats	2018/2019 ANN Dept	On-going	Co-supervisor
7.	Yusuf, T. O. (PG 16/0341)	Nutritive value of Panicum-Gliricidia Pelleted Hay as influenced by storage medium and duration	2017/2018 PRM Dept	On-going	Co-supervisor
8.	Tanimowo, R. O (PG 18/0713)	Effect of fungal delignification on selected lignified forages	2018/2019 PRM Dept	On-going	Co-supervisor
9.	Amoo (Dr Oni)		2018/2019 ANN Dept	On-going	Co-supervisor
10.	Fatai (Dr Oni)		2018/2019 ANN Dept	On-going	Co-supervisor
11.	Sis Taiwo (Prof Fasae)		2018/2019 APH Dept	On-going	Co-supervisor
12.	Pelumi (Prof Adewumi)		2019/2020 APH Dept	On-going	Co-supervisor
13.	Adeniran (Dr Yusuf)		2018/2019 APH Dept	On-going	Co-supervisor

12. EXTRA CURRICULAR ACTIVITIES

Drama, writing, games and community service

13. REFEREES:

1. Prof. C. F. I Onwuka

Department of Animal Nutrition,
Federal University of Agriculture, Abeokuta

+2348033376854

chysonka@yahoo.com

2. Prof. O. M. Arigbede

Department of Pasture and Range Management,

Federal University of Agriculture, Abeokuta

+2348033887173

arigbedeom@funaab.edu.ng; arigbede2002@yahoo.com

3. Dr A. O. Oso

Department of Animal Nutrition,

Federal University of Agriculture, Abeokuta

+2348035847153

osoao@funaab.edu.ng; drosoann@yahoo.com