

## PROFILE

*of*



## Professor Jonathan Jeremiah ATUNGWU

### i. **Brief Biography**

Jonathan Jeremiah ATUNGWU is a Professor of Plant Nematology in the Department of Crop Protection, Federal University of Agriculture, Abeokuta (FUNAAB), Nigeria. He is a Member of the Governing Council of FUNAAB and is the current Dean of the College of Plant Science and Crop Production of the University and the Secretary of The Association of Deans of Agriculture in Nigeria Universities (ADAN). He holds a Doctor of Philosophy degree from FUNAAB and a Short Course Certificate (Equivalence of Masters' Degree in Sustainable Agriculture) from Coventry University, United Kingdom (UK), in addition to the Certificate programme he successfully completed from China Agricultural University, Beijing. His research work focuses on host plant resistance and organic pest management in tropical agroecosystems. Atungwu is a dynamic, enthusiastic, and optimistic personality in addition to being driven by his passion for academic excellence, efficient and effective utilization of resources guided by innovative ideas and implementations of new skills to deliver on the vision, mission, and mandates of the University and any other organization he has had course to serve. He is one of the scientists and experts in Nigeria who pioneered the formal organic agriculture movement and development in Nigeria since 2005. He teaches both undergraduate and postgraduate students and has successfully supervised and co-supervised more than 20 postgraduate students. He has been involved in curricula development at both national and international levels. He has tremendous leadership experiences, including being previously an Acting Dean during his sabbatical leave at the Lagos State University, Lagos. He has, at one time or the other, being a Director, Deputy Dean, Head of Department, Coordinator, Chairman of Committees/Panels, Principal Investigator, Internal and External Assessor for Professorial Cadre as well as Undergraduate and Graduate External examinations throughout the six geopolitical zones of Nigeria. On the professional level, Professor Jonathan Atungwu is the President of the Nigerian Society for Plant Protection (NSPP) and a Chairman or Board of Trustees Member of several organizations, including the Nigerian Society for Plant Protection (NSPP), Network of Biopesticides and Phytomedical Stakeholders, Sahara Farmers' Foundation, etc. He is the current Secretary of the Association of Deans of Agriculture in Nigeria (ADAN). On the International scene, Professor Atungwu is a member of the Steering Committee of the West African Network on Organic Agriculture Research and Training. He is also a member of the Biotic Constraints and Food Production Committee of the International Society for Plant Pathology. He was the Course Coordinator of the International Summer School on Organic Agriculture. He has travelled to many countries including UK, China, South Africa, Kenya, Sierra-Leone etc in a bid to enhancing his capacity for research, teaching and training in agriculture. He has several, prizes, honours, scholarships, and numerous commendations/awards, outstanding among which are the

FUNAAB Vice-Chancellor's Productivity Award, International Institute for Tropical Agriculture (IITA) Fellowship for Ph. D, Staff/Student Mobility Fellowship at Universite D'Abomey-Calavi, Cotonou, Benin Republic, United Nations Food and Agricultural Organization (FAO), Federal Government Scholarship, FUNAAB Scholarship for Postgraduate Studies, and Dean's Honour Roll. Professor Atungwu who is happily married to and blessed with lovely children, is a disciplinarian who usually ensures the highest ethical standards, rule of law, respect and integrity as a leader by example. He is a great mentor for up-and-coming agricultural scientists, agropreneurs, and the youths generally.

ii. **Passport Size Photograph** - See Above

iii. **Personal Information**

Date of Birth: November 22, 1965  
 Place of Birth: Ikah, Kogi State, Nigeria  
 Age: 58 years  
 Sex: Male  
 Marital Status: Married  
 Nationality: Nigeria  
 Town and State of Origin: Edikwu-Icho/Benue State  
 Contact address: Department of Crop Protection,  
 Federal University of Agriculture, Abeokuta

iv. **Department:**

Crop Protection

v. **E-mail Address:**

atungwujj@funaab.edu.ng

vi. **Phone No.:**

+2348037156261

vii. **Rank:**

Professor

viii. **Designation:**

Dean (College of Plant Science & Crop Production)

ix. **Researchgate Address:** [https://www.researchgate.net/profile/Jonathan\\_Atungwu](https://www.researchgate.net/profile/Jonathan_Atungwu)

x. **LinkedIn Address:** <https://ng.linkedin.com/in/joe.atungwu>

xi. **Google Scholar Address:** <https://scholar.google.com/citations?user=rKdb-skAAAAJ&hl=en>

xii. **ORCID Number:** <https://orcid.org/0000-0002-0592-9594>

xiii. **Qualification:** B. Agric., M. Agric., Ph.D

xiv. **Membership of Professional Bodies**

- a) President, Nigerian Society for Plant Protection (2019 – 2023).
- b) Secretary & Member of Board of Trustees, Nigerian Society for Plant Protection (2013 - 2019)
- c) Vice-President, Nigerian Society for Plant Protection (2015 - 2019).
- d) Secretary, Nigerian Society for Plant Protection (2011- 2015).
- e) Pioneer Treasurer, Nigerian Society of Nematologists (2012 – 2016).
- f) Member, Nigerian Society of Nematologists.
- g) Member, Agricultural Society of Nigeria.
- h) Member, Soybean Association of Nigeria.
- i) Member, Nigerian Society for Parasitology
- j) Member, Organic Agriculture Practioners in Tertiary Institutions in Nigeria.
- k) Member, Steering Committee West African on Organic Agriculture Research and Training.
- l) Member, Nigerian Phytopathology Society.

- m) Member, Biotic Constraints to Food and Fibre theme Committee, International Society for Plant Pathology .
- n) Member, International Society for Organic Agriculture (ISOFAR).
- o) Member, International Society of Pesticidal Plants (ISPP).

**xv. Award Received**

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|---|---|-------------|
| 1. Vice-Chancellor's Productivity Award, FUNAAB   | - | 2011        |
| 2. Research Fellowship, IITA, Ibadan (for Ph. D.)   | - | 2001 - 2004 |
| 3. West African Network on Organic Agriculture Research and Training (WANOART) Staff/Student Mobility Fellowship at Universite D'Abomey-Calavi, Cotonou, Benin Republic | - | 2009        |
| 4. Federal Government scholarship to undertake M. Agric. degree   | - | 1997 - 1998 |
| 5. FUNAAB Sponsorship for Postgraduate Studies  | - | 1997 - 1998 |
| 6. COLPLANT Dean's Honour Roll  | - | 1990        |
| 7. COLPLANT Dean's Honour Roll  | - | 1991        |
| 8. Benue State Scholarship  | - | 1990 - 1993 |
| 9. Rector's Prize for the Overall Best Graduating National Diploma Student  | - | 1988        |
| 10. Head of Department's Prize for the Overall Best Graduating Student  | - | 1988        |
| 11. Best Graduating Student in Agronomy   | - | 1988        |
| 12. Head of Department's Prize for the Best Student in Basic Sciences   | - | 1987        |
| 13. Best Graduating Student in Economics  | - | 1983        |
| 14. Pillar of Nation Building Award by Strategic Institute for Natural Resource and Human Development, Ibadan   | - | 2011        |
| 15. Guest Speaker of the 15 <sup>th</sup> Annual Lecture Series, FUNAAB Alumni  | - | 2013        |
| 16. Guest Speaker of the 2014 Summit Lecture, FUNAAB Alumni   | - | 2014        |
| 17. Award as a Supportive Fellow by National Association of Agric Students, FUNAAB  | - | 2009        |
| 18. Award of Excellence by Residents of IYAT and UK Hall, FUNAAB,   | - | 2009        |
| 19. Award of Excellence by COLPANT Final Year Students (2012/13)  | - | 2013        |
| 20. The MEISTERS' FPY Award of Excellence   | - | 2013        |
| 21. Crop Protection Students' Association award for meritorious and selfless service as an adviser, FUNAAB  | - | 2005        |
| 22. Award of Excellence by National Association of Delta State Students, FUNAAB   | - | 2010        |
| 23. Principal's Prize for the Most Outstanding Student in Form I  | - | 1979        |

**xvi. Research Conducted**

- a. Formulation of some indigenous biopesticides and their potency against vegetable pests in Nigeria.
- b. Latency of biopesticidal root dips in tomato root-knot disease management.
- c. Appraisal of Organic Agriculture heritage by agro-graduates from Nigerian Universities

**xvii. Conferences Attended**

- 1) The 48th Annual Conference of the Nigerian Society for Plant Protection held at the Bayero University Kano, Kano State, Nigeria. May 14 - 18, 2023.
- 2) The 47th Annual Conference of the Nigerian Society for Plant Protection held at the Federal University of Agriculture, Abeokuta, Ogun State, Nigeria. March 13 - 17, 2022.
- 3) The 46th Annual Conference of the Nigerian Society for Plant Protection held at the Federal University of Technology, Owerri, Imo State, Nigeria. March 14 - 18, 2021.
- 4) The 45th Annual Conference of the Nigerian Society for Plant Protection held at the Helemah Event Centre Uyo, Akwa-Ibom State, Nigeria. March 15 - 18, 2020.
- 5) The 44th Annual Conference of the Nigerian Society for Plant Protection held at Federal University Oye-Ekiti, Ikole Campus, Ekiti State, Nigeria. April 07 - 10, 2019.
- 6) The 43rd Annual Conference of the Nigerian Society for Plant Protection held at University of Ibadan, Ibadan, Oyo State, Nigeria. April 22 - 26, 2018.
- 7) Fourth Biennial Conference of the Nigerian Society of Nematologists held at Ladoke Akintola University, Ogbomoso, Oyo State, Nigeria. September, 2018.
- 8) The 14<sup>th</sup> National Conference on Organic Agriculture held at the Federal University of Agriculture, Abeokuta, November, 2018.
- 9) The 13<sup>th</sup> National Conference on Organic Agriculture held at Ibrahim Gbadamosi Babangida University, Lapai, Niger State, Nigeria. November 20 - 23, 2017
- 10) The 42nd Annual Conference of the Nigerian Society for Plant Protection held at University of Agriculture, Makurdi, Benue State, Nigeria. March 20 - 24, 2017.
- 11) Third Biennial Conference of the Nigerian Society of Nematologists held at the Augustine University, Ilera-Epe, Lagos State, Nigeria. November 07 – 09, 2016.
- 12) The 12<sup>th</sup> National Conference on Organic Agriculture held at Kebbi State University of Science and Technology, Aliero, Kebbi State, Nigeria. November 13 - 17, 2016.
- 13) The 41st Annual Conference of the Nigerian Society for Plant Protection held at Ahmadu Bello University, Zaria, Nigeria. March 20 - 24, 2016
- 14) The 11<sup>th</sup> National Conference on Organic Agriculture held at Federal University of Technology, Minna, Niger State, Nigeria. November 23 - 27, 2015
- 15) The 40th Annual Conference of the Nigerian Society for Plant Protection held at Raw Materials Research Development Council, Abuja, Nigeria. March 24 - 27, 2015.
- 16) The 10<sup>th</sup> National Conference on Organic Agriculture held at Ladoke Akintola University of Technology, Ogbomoso, Oyo State, Nigeria. November 17 - 20, 2014.
- 17) Second Biennial Conference of the Nigerian Society of Nematologists held at the University of Agriculture, Abeokuta, Abeokuta, Ogun State, Nigeria. September 14 – 16, 2014.
- 18) The 39th Annual Conference of the Nigerian Society for Plant Protection held at the Ladoke Akintola University of Technology, Ogbomoso, Oyo State, Nigeria. March 24 - 27, 2014.

- 19) The 9<sup>th</sup> National Conference on Organic Agriculture held at Ogun-Osun River Basin Development Authority, Abeokuta. November 11 - 15, 2013.
- 20) The 38th Annual Conference of the Nigerian Society for Plant Protection held at the Michael Okpara University of Agriculture, Umudike, Abia State, Nigeria. March 10 - 14, 2013.
- 21) The 8th National Conference on Organic Agriculture in Nigeria held at the University of Calabar, Calabar, Cross River State, Nigeria. November 5 - 9, 2012.
- 22) Inaugural Conference of the Nigerian Society of Nematologists held at the University of Ibadan, Ibadan, Oyo State, Nigeria. October 6 - 7, 2012.
- 23) The 37th Annual Conference of the Nigerian Society for Plant Protection held at the Federal University of Agriculture, Abeokuta, Ogun State, Nigeria. March 06 - 10, 2012.
- 24) The 7th National Conference on Organic Agriculture in Nigeria held at the University of Agriculture, Makurdi, Benue State, Nigeria. November 13 - 17, 2011.
- 25) The 36th Annual Conference of the Nigerian Society for Plant Protection held at the Federal University of Technology, Akure, Ondo State, Nigeria. September 04 – 08, 2011.
- 26) The 6th National Conference on Organic Agriculture in Nigeria held at the University of Maiduguri, Borno State, Nigeria. November 21 - 24, 2010.
- 27) The 5th National Conference on Organic Agriculture in Nigeria held at the Federal University of Technology, Owerri, Imo State, Nigeria. November 15 - 19, 2009.
- 28) The 35th Annual Conference of the Nigerian Society for Plant Protection held at the Niger Delta University, Wilberforce Island, Bayelsa State, Nigeria. November 09 - 14, 2008.
- 29) The 1st West African Summit/4th National Conference on Organic Agriculture in Nigeria held at the Federal University of Agriculture, Abeokuta, Nigeria. November 17 - 21, 2008.
- 30) The 3rd National Conference on Organic Agriculture in Nigeria held at the Usmanu Danfodiyo University, Sokoto, Sokoto State, Nigeria. November, 2007.
- 31) The 34th Annual Conference of the Nigerian Society for Plant Protection held at the Nasarawa State University, Keffi, Nasarawa State, Nigeria. September 17 - 21, 2007.
- 32) The 33rd Annual Conference of the Nigerian Society for Plant Protection held at the Ahmadu Bello University Zaria, Kaduna State, Nigeria. September 1 - 4, 2006.
- 33) The 2nd National Conference on Organic Agriculture in Nigeria held at the University of Ibadan, Ibadan, Oyo State, Nigeria. November 27 - December 01, 2006.
- 34) The 32nd Annual Conference of the Nigerian Society for Plant Protection held at the University of Port Harcourt, Port Harcourt, Rivers State, Nigeria. May 15 - 20, 2005.
- 35) The 1st National Conference on Organic Agriculture in Nigeria held at the University of Agriculture, Abeokuta, Ogun State, Nigeria. October 25 - 28, 2005.
- 36) The 31st Annual Conference of the Nigerian Society for Plant Protection held at the University of Agriculture, Makurdi, Benue State, Nigeria. February 22 - 26, 2004.

- 37) The 30th Annual Conference of the Nigerian Society for Plant Protection held at the University of Agriculture, Abeokuta, Ogun State, Nigeria. September 1 - 4, 2002.
- 38) The 28th Annual Conference of the Nigerian Society for Plant Protection held at the Cocoa Research Institute of Nigeria, Ibadan, Oyo State, Nigeria. September 24 - 28, 2000.
- 39) The 34th Annual Conference of Agricultural Society of Nigeria held at Abubakar Tafawa Balewa University, Bauchi, Bauchi State, Nigeria, October 15 - 19, 2000.
- 40) The 32nd Annual Conference of Agricultural Society of Nigeria held at Federal College of Agriculture, Ishiagu, Ebonyi State, Nigeria, September 13 - 16, 1998.
- 41) The 31st Annual Conference of Agricultural Society of Nigeria held at Ahmadu Bello University, Zaria. Kaduna State, Nigeria. May 4 - 7, 1997.

### **xviii. Publications**

#### Dissertations

1. **Atungwu, J. J.** (1994): Field assessment of some proven lines of IITA soybeans for their resistance to root-knot nematodes. *B. Agric Final Year Report, University of Agriculture, Abeokuta, Nigeria.* 44 pp.
2. **Atungwu, J. J.** (1998): Studies on the reaction of four varieties of *Glycine max* (L.) Merrill to infection by *Meloidogyne incognita* (Kofoid and White) Chitwood Race 2. *M. Agric. Dissertation, University of Agriculture, Abeokuta, Nigeria.* 91 pp.
3. **Atungwu, J. J.** (2005): Mechanism and inheritance of resistance in soybean *Glycine max* (L.) Merrill to *Meloidogyne incognita* (Kofoid and White) Chitwood. *Ph. D. Thesis, University of Agriculture, Abeokuta, Nigeria.* 152 pp.

(i) Journal Articles in Print:

1. Afolami, S. O. and **Atungwu, J. J.** (1999): Field evaluation of some breeding lines of soybean, *Glycine max* (L.) Merrill for resistance to *Meloidogyne*. ***Tropical Oilseeds Journal***, 4 (1999):116 - 120. Published by the Nigerian Soybean Association.
2. Afolami, S. O. and **Atungwu, J. J.** (2000): Reaction of four varieties of soybean, *Glycine max* (L.) Merr., to infection by *Meloidogyne incognita* (Kofoid and White) Chitwood race 2. ***Tropical Oilseeds Journal***, 5 (2000): 1 - 9. Published by the Nigerian Soybean Association.
3. **Atungwu, J. J.** and Afolami, S. O. (2001): Field assessment of resistance of some *Glycine max* (L.) Merr. lines and varieties to *Meloidogyne* spp. using a combination of gall index and grain yield. ***Tropical Oilseeds Journal***, 6 (2001): 41 - 49. Published by the Nigerian Soybean Association.
4. Afolami, S. O. and **Atungwu, J. J.** (2001): Correlation studies on *Meloidogyne*-induced root galls and some growth parameters of four elite varieties of *Glycine max* (L.) Merrill. ***Tropical Oilseeds Journal***, 6 (2001): 93 - 97. Published by the Nigerian Soybean Association.
5. **Atungwu J. J.**, Afolami, S. O. and Afolabi, G. T. (2003): Preliminary investigation of some Bennisseed, *Sesamum indicum* L. genotypes for their host status to a root-knot nematode, *Meloidogyne incognita*. ***Nigerian Journal of Plant Protection***, 20 (2002/2003): 67 - 75. Published by the Nigerian Society for Plant Protection.
6. **Atungwu, J. J.**, Afolami, S. O., Asafo-Adjei, B. and Coyne, D. (2004): Penetration and differential emigration and development of *Meloidogyne incognita* juveniles infecting the roots of resistant and susceptible soybean, *Glycine max* (L.) Merrill genotypes. ***Nigerian Journal of Plant Protection***, 21 (2004): 73 - 79. Published by the Nigerian Society for Plant Protection.
7. Afolami, S. O., **Atungwu, J. J.**, Orisajo, S. B. and Odeyemi, S. (2004): Going beyond gall index in studying and reporting resistance to root-knot nematodes. ***Nigerian Journal of Plant Protection***, 21 (2004): 19 - 26. Published by the Nigerian Society for Plant Protection.
8. **Atungwu, J. J.**, Afolami, S. O. and Asafo-adjai, B. (2005): Response of dual purpose soybeans to root-knot nematodes *Meloidogyne incognita*. ***International Journal of Nematology***, 15 (1): 35 - 42. Published by the Afro-Asian Society for Nematologists, UK.
9. **Atungwu, J. J.** and Afolami, S. O. (2005): Pedigree evaluation of host status of soybean, *Glycine max* (L.) Merrill to root-knot nematodes. ***Production Agriculture and Technology***, 1 (2): 96 - 104. Published by Nassarawa State University, Keffi.
10. **Atungwu, J. J.** and Afolami, S. O. (2005): Influence of *Meloidogyne incognita* on dry matter accumulation and grain yield of commonly-grown soybean, *Glycine max* (L.) Merrill varieties in Nigeria. ***Production Agriculture and Technology***, 1 (1): 115 - 121. Published by Nassarawa State University, Keffi.

11. **Atungwu, J. J.**, Afolami, S. O., Ariyo, O. J. and Asafo-Adjei, B. (2005): Generation mean analysis of resistance in soybean to *Meloidogyne incognita*. ***International Journal of Nematology***, 15 (2): 136 - 140. Published by the Afro-Asian Society for Nematologists, UK. Available online at <http://direct.bl.uk/bld/PlaceOrder.do?UIN=180957970&ETOC=RN&from=searchengine>
  
12. Owolade, O. F., Alabi, B. S., Enikuomihin, O. A. and **Atungwu, J. J.** (2005): Effect of harvest stage and drying methods on germination and seed-borne fungi of maize (*Zea mays* L.) in South West Nigeria. ***African Journal of Biotechnology***, 4 (12): 1384 - 1389. Published by Academic Journals Available online at <http://www.academicjournals.org/ajb/contents/2005cont/Dec.htm>
  
13. **Atungwu, J.J.** (2006): Comparative efficacy of furadan and host resistance in the management of *Meloidogyne incognita* on some soybean genotypes: effect on plant growth and yield. ***Nigerian Journal of Plant Protection***, 23: (2006): 69 - 78. Published by the Nigerian Society for Plant Protection.
  
14. **Atungwu, J. J.** and Kehinde, L. O. (2008): Evaluation of organic based fertilizer as an alternative to Furadan in the management of *Meloidogyne incognita* on soybeans in Nigeria. ***International Journal of Nematology***, 18 (1): 61 - 65. Published by the Afro-Asian Society for Nematologists, UK. Available online at [www.bioline.org.br/request?cs09016](http://www.bioline.org.br/request?cs09016)
  
15. **Atungwu, J. J.**, Afolami, S. O., Egunjobi, O. A. and Kadri, O. A. (2008): Pathogenicity of *Meloidogyne incognita* on *Sesamum indicum* and the efficacy of yield-based scheme in resistance designation. ***Journal of Plant Protection Research***, 48 (1): 73 - 80. Published by Institute of Plant Protection and Polish Society for Plant Protection. Available online at <http://psjc.icm.edu.pl/psjc/cgi-bin/getdoc.cgi?AAAA020924>
  
16. **Atungwu, J. J.**, Adigbo, S. O., Adegbite, A. E., and Sosanya, O. S. (2008): Preliminary investigation of host suitability of commercial cowpea varieties to *Meloidogyne incognita* in forest transition ecology. ***Production Agriculture and Technology***, 4 (1): 123 – 131. Published by Nassarawa State University, Keffi.
  
17. Orisajo, S. B., Afolami, S. O., Fademi, O. and **Atungwu, J. J.** (2008): Effects of poultry litter and carbofuran soil amendments on *Meloidogyne incognita* attacks on cacao. ***Journal of Applied Biosciences*** 7 (2008): 214 – 221 Published by Biosciences Communication and Publication Initiative, Nairobi, Kenya available online at [www.biosciences.elewa.org](http://www.biosciences.elewa.org)
  
18. **Atungwu, J. J.**, Afolami, S. O., Ariyo, O. J. and Meseka S. K. (2009): Broad sense heritability and inheritance of resistance to *Meloidogyne incognita* in adapted cultivars of soybean. ***International Journal of Nematology*** 19 (1): 96 - 102. Published by Afro-Asian Society of Nematologists, UK.
  
19. **Atungwu, J. J.**, Ademola, A. A. and Aiyelaagbe, I. O. O. (2009): Evaluation of organic materials for inhibition of nematode reproduction in soybean. ***African Crop Science***

- Journal* 17 (4): 167 - 173. Published by African Crop Science Society. Available online at <http://www.bioline.org.br/cs>
20. **Atungwu, J. J.**, Animashaun, K. I. Popoola, A. R. and Ojo, D. K. (2010): First report of sources of resistance in cotton to *Meloidogyne incognita* in Nigeria. *International Journal of Nematology* 20 (2): 225 - 231. Published by Afro-Asian Society of Nematologists, UK.
  21. **Atungwu, J. J.** and Odedina, S. A. (2010): Indigenous and emerging technologies/innovations for climatic change adaptation in the crop enterprise. *Journal of Sustainable Development* 7 (2): 54 - 62. Published by Sustainable Livelihoods and Development Network for Africa.
  22. **Atungwu, J. J.** , Ajibike, W. A., Aiyelaagbe, I. O. O. and Kehinde, L. O. (2010): Impact of composted poultry manure on populations of plant-parasitic nematodes and growth of tomato: Implications for sustainable organic crop production system. *Nigerian Journal of Plant Protection* 24 (2010): 108 - 118. Published by Nigerian Society for Plant Protection.
  23. Aiyelaagbe, Isaac., Harris, Phil., **Atungwu, Jonathan.** and Olowe Victor. (2010): Organic agriculture: business is booming in Nigeria. *Chronica Horticulturae* 50 (3): 32 - 33. Available online at <http://www.actahort.org> Published by International Society for Horticultural Science.
  24. Olabiyi, T. I., Harris, P. J. C., **Atungwu, J. J.** and Rosenfeld, A. (2010): Assessment of crop rotation and soil fertility building schemes in some organic farms in England. *International Journal of Organic Agriculture Research and Development* 1 (1): 38 - 51. Published by Nigerian Organic Agriculture Network. Available online at <http://www.organicjournal.org>
  25. **Atungwu, J. J.**, Olabiyi, T. I, Olatunji, J. O. and Fasanu, A. (2011): Assessment of varietal resistance and two organic fertilizers in the management of southern root-knot nematode in soyabean (*Glycine max*). *Biological Agriculture and Horticulture*, 2011, 27: 231 - 239. Published by Coventry University, UK, A B Academic Publisher, Great Britain
  26. **Atungwu, J. J.**, Afolami, S. O. Ariyo, O. J. Okeleye, K. A. and Asafo-Adjei, B. (2011): Some aspects of post-infectious resistance in soybean to *Meloidogyne incognita* *International Journal of Nematology*. 21 (1): 60 - 64. Published by the Afro-Asian Society for Nematologists, UK.
  27. **Atungwu, J. J.**, Amzat, F. T., Folabi O. O., and Owolade, O. F (2011): Tolerance in edible sunflower, *Helianthus annuus* to root knot nematodes, *Meloidogyne incognita*: implications for population build up of the nematode. *Nigerian Journal of Plant Protection* 25 (2011): 23 - 32. Published by Nigerian Society for Plant Protection.
  28. **Atungwu, J.**, Lawal, O., Afolami, S. and Adejuyigbe, C. (2012): Appraisal of composts for suppression of *Meloidogyne* species and enrichment of micro-arthropods in soybean fields. *Biological Agriculture and Horticulture* 28 (2): 101 - 110. Published by Taylor

& Francis Informa Ltd London, UK. Available online at <http://www.tandfonline.com/loi/tbah20>

29. **Atungwu, J. J.**, Jude, G. E., Olabiyi, T. I. and Orisajo, S. B. (2012): Novel organic fertilisers for management of root-knot disease of soybean (*Glycine max* (L.) Merrill). *Production Agriculture and Technology* 8 (2): 76 - 87. Published by Nassarawa State University, Keffi. Available online at <http://patnsukjournal.net/currentissue>
30. **Atungwu, J. J.**, Ewedairo, B. I., Olabiyi, T. I., and Kehinde, L. O. (2012): Preliminary evaluation of the potency of crop rotation scheme in the management of plant-parasitic nematodes in organic farm in Abeokuta. *International Journal of Organic Agriculture Research and Development* 7 (Dec., 2012): 70 - 82. Published by Nigerian Organic Agriculture Network. Available online at <http://www.organicjournal.org>
31. Orisajo, B. S, Afolami, S. O., Fademi, O. A., Okelana. M. A. O. and **Atungwu, J. J.** (2012): Effects of poultry litter on establishment of cocoa seedlings and plantain infected with parasitic nematodes. *International Journal of Research in Chemistry and Environment* 2 (4): 278 - 289. Available online at <http://www.ijrce.org> India
32. Tumba D., Okuneye, P. A. and **Atungwu, J. J.** (2012): Socio-economic analysis of pesticide use in maize (*Zea mays* L.) and guinea corn (*Sorghum bicolor* (L.) Moench) production in Adamawa State, Nigeria. *Journal of Applied Agricultural Research* 4 (2): 25 - 31. Published by Agricultural Research Council of Nigeria, Abuja.
33. Lawal, M. O., **Atungwu, J. J.**, and Afolami, S. O. (2012). Impact of organic amendments on *Meloidogyne* spp. and yield improvement of soybean. *Nigerian Journal of Nematology* 1 (1): 18 – 28.
34. **Atungwu, J. J.**, Ozuzu, L., and Tijjani, I. (2013): Categorisation of ten sweet potatoes (*Ipomoea batatas* (L.) Lam.) varieties for resistance to *Meloidogyne* spp. in organic field. *Archives of Phytopathology and Plant Protection* 46 (3): 253 - 260. Published by Taylor & Francis Informa Ltd London, UK. Available online at <http://www.tandfonline.com/loi/gapp20>
35. **Atungwu, J. J.** and Ayodele, M. A. (2013): Preponderance and distribution of plant-parasitic nematodes in Nassarawa State, North Central Nigeria: Consequences for healthy tuber production and export. *Archives of Phytopathology and Plant Protection* 46 (3): 261 - 272. Published by Taylor & Francis Informa Ltd London, UK. Available online at <http://www.tandfonline.com/loi/gapp20>
36. **Atungwu, J. J.**, Dairo, S. O., Olabiyi, T. I. and Kehinde, L. O. (2013). Nematodes associated with three indigenous leafy vegetables commonly grown in inland valley ecology in Nigeria. *Archives of Phytopathology and Plant Protection* 46 (13): 1564 - 1570. Published by Taylor & Francis Informa Ltd London, UK. Available online at <http://www.tandfonline.com/loi/gapp20>

37. Olabiyi, T. I., Ogunniran, T. A., Ojo, J. O., **Atungwu, J. J.**, and Abolusoro, S. A. (2013). Efficacy of wild sunflower compost on root lesion nematode pest of maize. *Indian Journal of Nematology*, 43 (1): 29 - 33. Published by The Nematological Society of India.
38. Olabiyi, T. I., **Atungwu, J. J.**, Izuogu, B., Akintola, J. and Abolusoro, S. (2013): Efficacy of neem compost on root knot nematode pest of Lagos spinach, *Celosia argentea*. *Archives of Phytopathology and Plant Protection* 46 (18): 2253 - 2258 Published by Taylor & Francis Informa Ltd London, UK. Available at <http://dx.doi.org/10.1080/03235408.2013.792536>
39. Lawal, M. O. and **Atungwu, J. J.** (2013). Nematode occurrence and distribution in an organically managed soybean field. *The International Journal of Engineering and Science* 2 (9): 68 – 76.
40. Ojo O.O., Aiyelaagbe, I.O.O., Bodunde, J.G., and **Atungwu J.J.** (2013). Growth and flowering response of varieties o French marigold to poultry manure rate. *Journal of Organic Agriculture and Environment* 1: 62 – 70.
41. **Atungwu, J.J.**, Lawal, M. O., Olabiyi, T., and Oladeji, O. A. (2013). Potentials and challenges of host plant resistance in nematode pest management in organic crop production systems: A Review. *Journal of Organic Agriculture and Environment* 1: 83 – 88.
42. Sam-Wobo, S.O., Akintola, O., **Atungwu, J.**, Ekpo, U.F., Adeleke, M.A. and Mafiana, C. F. (2013): Prevalence and effect of Schistosome and soil-transmitted helminth infection on labour input in rice-growing communities of Ogun State, Nigeria. *Epidemiology Biostatistics and Public Health* (2013), 10 (2) e8841 – 8. Published by Italian Society of Medical Statistics and Clinical Epidemiology, Italy. DIO: 10.2427/8841
43. **Atungwu, J.J.**, Oladeji, O. A., Aiyelaagbe, I., and Olabiyi, T. I. (2014). Influence of rock dust-based soil remineralisation on root-knot disease of organic watermelon plants. *Archives of Phytopathology and Plant Protection* 47 (12): 1489 – 1496. DOI: 10.1080/03235408.2013.848064 Available at <http://dx.doi.org/10.1080/03235408.2013.848064>
44. **Atungwu, J.J.**, Ojomo, A.O., Eche, C.O., Afolami, S. O. , Olaifa, J., Aiyelaagbe, I.O.O. and Olabiyi, T. I. (2014). Occurrence and distribution of the southern root-knot nematode in organic pineapple field. *Journal of Organic Agriculture and Environment* 2: 75 – 83.
45. Lawal, M.O., Aduramigba, V.O., **Atungwu, J.J.**, Idowu, O.J., Kehinde, L.O. and Adedokun, T. (2014). A comparative effect of amendments and bulk-densities on growth, yield and nutrient uptake of cowpea. *Journal of Organic Agriculture and Environment* 2: 32 – 38.
46. Eche, C.O., Kwaghkur, F. J., **Atungwu, J.J.** and Adeleye, M.O. (2014). Effect of two organic soil amendments on nematode feeding groups, growth and yield components of tomato. *Journal of Organic Agriculture and Environment* 2: 93 – 105.
47. Lawal, R.O., **Atungwu J.J.**, Ayo-John, E.I. and Kehinde, O.B. (2014). Variability of Nematode Community Structure as Influenced by Organic Fertiliser Amendments in Soybean Fields. *Nigerian Journal of Nematology* 2: 33 – 48.

48. Okunola, O.S., Osipitan, A.A., **Atungwu, J.J.** and Idowu, A.B. (2015). Control of flea beetle, *Podagrica* spp. (Coleoptera: Chrysomelidae) with the use of entomopathogenic nematode, *Heterorhabditis bacteriophora*. *Nigerian Journal of Plant Protection* 29: 44-55
49. **Atungwu, J.J.** and Aruna, W.O. (2015). Phytochemical analysis and prospects of some indigenous plants as bionematicides: implications for organic management of *Meloidogyne incognita*. *International Journal of Nematology* 25 (2): 200 – 207.
50. Renčo, M., Kováčik, P. and **Atungwu, J.J.** (2016). Reduction of a potato cyst nematode by organic organic soil amendments at different inoculum densities. *Journal of Organic Agriculture and Environment* 4 (1): 98-109
51. **Atungwu, J.J.** and Soneye, O.A. (2016). First report of plant-parasitic nematodes associated with organic lawn grasses in Nigeria. *International Journal of Nematology* 26 (1&2): 57 – 62.
52. Tijjani, I. and Atungwu, J.J. (2016). Susceptibility of some cowpea breeding lines to *Meloidogyne* spp. in Sudan Savannah agro-ecology: A threat to organic crop production system. *Journal of Organic Agriculture and Environment* 4 (2): 38 – 46.
53. Obi, T.E., Henshaw, O.F., Atanda, O.O. and **Atungwu, J.J.** (2016). Assessment of residual organochlorine pesticides associated with pulp, flour and noodles produced from unripe plantain from fields undergoing conversion. *Journal of Organic Agriculture and Environment* 4 (2): 64 – 71.
54. Lawal, M.O., **Atungwu, J.J.**, Enikuomelin, A.O. and Okuneye, P.A.(2017). Bio-remedial potentials of cocoa and kolanut pod residues for root-knot nematodes (*Meloidogyne* spp.) management and soybean productivity. *Journal of Organic Agriculture and Environment* 5 (1): 65 – 72.
55. Obi, T.E., Henshaw, O.F. and **Atungwu, J.J.** (2017). Evaluation of heavy metals and anti-nutrient contents of flour and noodles produced from unripe plantain from fields undergoing conversion to organic systems. *Journal of Organic Agriculture and Environment* 5 (1): 73 – 82.
56. **Atungwu, J.J.**, Edeoghon, S.E., Odeyemi, I.S. and Aiyelaagbe, I.O.O. (2017). Linking *Trichoderma harzianum*-encoded compost to increasing predatory nematode populations and subdual of phytonematodes in tomato fields. *Journal of Organic Agriculture and Environment* 5 (2): 54 – 66.
57. Eche, C.O. and **Atungwu, J. J.** (2017). Preliminary molecular characterization of root-knot nematode species associated with tomato grown in three ecozones of Nigeria. *American Journal of Research Communication* 5 (11): 37 -55.

58. Alabi, C. O., Atungwu, J. J., Sam-Wobo, S. O. and Odeyemi, I. S. (2017). Occurrence and prevalence of nematodes in yam fields from four community-based farming scheme locations in Ogun State, Nigeria. *Nigerian Journal of Parasitology* 38 (2): 307
59. Lawal, R. O. and **Atungwu, J. J.** (2017). Propensity of indigenous organic fertilizers in plant-parasitic nematodes conquest and yield improvement in soybean fields. *International Journal of Nematology* 27 (1&2): 12 – 16.
60. Tijjani, I. and **Atungwu, J.J.** (2017). Variability of host damage and response of some cowpea breeding lines to root-knot nematodes, *Meloidogyne* spp. *Bayero Journal of Pure and Applied Sciences* 10 (1): 215 – 222.
61. Solomon, S., Afolami, S. O., Popoola, T. O. S., **Atungwu, J. J.**, Odeyemi, S. and F. Y. Daramola. (2018). Screen house assessment of neem-fortified cassava peel powder for controlling nematodes and yield improvement of sugarcane (*Saccharum officinarum*). *International Multidisciplinary Research Journal* 8: 15-21
62. Tijjani, I., **Atungwu, J. J.** and Usman, H. T. (2019). Prevalence and distribution of plant-parasitic nematodes associated with cowpea {*Vigna unguiculata* (L.) Walp} in Kano State, Nigeria. *Dutse Journal of Agriculture and Food Security (DUJAFS)* 6 (1): 128 – 139.
63. Adebogun, A. M., **Atungwu, J. J.**, Lawal-Adebowale, O. A., Joseph-Adekunle, T. T., Eche, C. O., Ononuju, C. C. and Oladeji, O. A. (2020). Evaluation of the anti-helminthic latency of four native biopesticides on *Meloidogyne* species of Amaranth (*Amaranthus cruentus* L.) under organic conversion. *East African Scholars Journal of Agriculture and Life Sciences*, 3 (8): 6-11.
64. **Atungwu, J. J.**, Olabinjo, O. O., Eche, C. O. and Tijjani I. (2020). Susceptibility and tolerance to root-knot nematodes (*Meloidogyne incognita*) of *Telfairia occidentalis* under organic conversion. *FUDMA Journal of Sciences*, 4 (3): 26 – 31.
65. Elufisan, T. S., Olaifa, J. T., **Atungwu, J. J.** and Tijjani, I. (2020). Potency of *Azadirachta indica* and *Tithonia diversifolia* based bio-pesticides root dips in the management of root-knot nematode infection in tomato (*Solanum lycopersicum* L.). *Nigerian Journal of Plant Protection*, 34 (1): 103 – 124.
66. Lawal-Adebowale, O. A., **Atungwu, J. J.**, Joseph-Adekunle, T. T., Eche, C. O., Oladeji, O. A. and Ononuju C. C. (2020). Appraisal of agro-graduates' agriculture heritage and inclination toward organic farming in Nigeria. *Nigerian Journal of Agricultural Extension*, 21 (4): 55 – 65.
67. Oladoyin, A. O., **Atungwu, J. J.**, Fadeyi, J. O., Ifezue, D. U., Okoye, H. O. and Akinwale, A. M. (2021). Profitability of dry season farming of jute mallow (*Corchorus olitorius*) and amaranth (*Amaranthus cruentus*) inter and sole cropping systems in Abeokuta, Nigeria.

*Journal of Agricultural Extension* [S.l.], 25 (3): 49-59. ISSN 2408-6851. Available at:  
<<https://journal.aesonnigeria.org/index.php/jae/article/view/2855>>

68. Fadeyi, O. J., **Atungwu, J. J.**, Ayodeji, O. O., Ifezue, D. U. and Okoye, H. O. (2022). Evaluation of amaranthus (*Amaranthus cruentus* L.)-Jute mallow (*Corchorus olitorius* L.) intercropping in the Humid Tropics. *Sarcouncil Journal of Multidisciplinary*, 2: 8-12.  
[https://www.researchgate.net/publication/370124842\\_Evaluation\\_of\\_Amaranth\\_Amaranthus\\_cruentus\\_L-Jute\\_Mallow\\_Corchorus\\_olitorius\\_L\\_Intercropping\\_in\\_the\\_Humid\\_Tropics](https://www.researchgate.net/publication/370124842_Evaluation_of_Amaranth_Amaranthus_cruentus_L-Jute_Mallow_Corchorus_olitorius_L_Intercropping_in_the_Humid_Tropics)
69. **Atungwu, J. J.**, Abdulsalam, R. A., Tijjani, I. and Bolanriwa, O. (2023). Scrutiny of root-knot nematode infestation on marketed carrots (*Daucus carota* L.) in Abeokuta and effects of the nematode on nutritional value of their tubers. *FUDMA Journal of Agriculture and Agricultural Technology*, 9 (1): 159 – 165.  
<https://jaat.fudutsinma.edu.ng/index.php/jaat/article/view/169>

**(ii) Journal Articles Accepted for Publication:**

Nil

**(iii) Papers in Edited Conference Proceedings:**

70. **Atungwu, J. J.**, Afolami, S. O., Sosanya, O. S., Orisajo, S. B., Odeyemi, I. S. and Adewole, A. F. (2005): Host response of Sesame, *Sesamum indicum* to root-knot nematode, *Meloidogyne incognita*. An Appraisal *Proceedings of the 39<sup>th</sup> Annual Conference of the Agricultural Society of Nigeria (ASN)* A. M. Orheruata, S. O. Nwokoro, M. T. Ajayi, A. T. Adekunle and G. N. Asumugha (Eds.) 92 - 94. Published by ASN.

71. **Atungwu, J. J.**, Afolami, S. O., Sosanya, O. S., Orisajo, S. B., Odeyemi, I. S. and Adesuyi, R. A. (2005): Evaluation of two varieties of lowland rice for resistance to root-knot nematodes. An Appraisal *Proceedings of the 39<sup>th</sup> Annual Conference of the Agricultural Society of Nigeria (ASN)* A. M. Orheruata, S. O. Nwokoro, M. T. Ajayi, A. T. Adekunle and G. N. Asumugha (Eds.) 95 - 97. Published by ASN.
72. **Atungwu J. J.** (2006): An overview of the impact of organic manure as plant-parasitic nematode suppressant. An Appraisal *Proceedings of the 1<sup>st</sup> National Conference of the Organic Agriculture Project in Tertiary Institutions in Nigeria (OAPTIN)*. F.O. Olasantan, I. O. O. Aiyelaagbe, V. I. O. Olowe, B. B. Philip, and O. A. Babalola (Eds.) 149 - 157. Published by OAPTIN.
73. **Atungwu, J. J.**, Afolami, S. O., Adigbo, S. O., Sosanya, O. S. and Agboola, T. A. (2007): Influence of pig compost on nematode pests associated with *Zea mays* L. at Abeokuta, South Western Nigeria. An Appraisal *Proceedings of the 2<sup>nd</sup> National Conference of the Organic Agriculture Project in Tertiary Institutions in Nigeria (OAPTIN)*. 88 - 93. Published by OAPTIN.
74. Adigbo, S. O., **Atungwu, J. J.** and Adegbite, E. A. (2007): Comparative study of the effects of seasons and insecticidal spray on the performance of selected cowpea in Southwestern Nigeria. An Appraisal *Proceedings of the 43<sup>rd</sup> Conference of the African Crop Science Society (ACSS)* K. Z. Ahmed, M. A. Mahmoud, S. I. Shalabi, E. A. El- Morsi, and H. A. M. Ismael (Eds.) Volume 8, Part 1 of 4: 259 - 264. Published by ACSS.
75. **Atungwu, J. J.** and Lawal, M. O. (2008): Efficacy of organic based fertilizer in the management of *Meloidogyne incognita* in soybean. An Appraisal *Proceedings of the 1<sup>st</sup> West African Summit and 4<sup>th</sup> National Conference on Organic Agriculture*. I. O. O. Aiyelaagbe, Adetunji, M. T. and Osei, S. A (Eds.) 130 - 132. Published by OAPTIN.
76. Orisajo, S. B., Afolami, S. O., Fademi, O. A., **Atungwu, J. J.** and Dongo, L. N. (2009): Effect of poultry litter amendments on plant-parasitic nematodes and cocoa establishment in the field. An Appraisal *Proceedings of the 43<sup>rd</sup> Annual Conference of the Agricultural Society of Nigeria (ASN)* A. O. Olojede, B. C. Okoye, K. C. Ekwe, G. O. Chukwu, I. N. Nwachukwu, and O. Alawode (eds.) 180 - 184. Published by ACSS.
77. **Atungwu, J. J.**, Aiyelaagbe, I. O. O., Sobowale, P. A. S., Oni, A. O. and Sharubutu, S. H. (2009): Integrating African traditional farming and organic agriculture. An Appraisal *Proceedings of the 5<sup>th</sup> National Conference of the Organic Agriculture Project in Tertiary Institutions in Nigeria (OAPTIN)*. Obiefuna, J. C., A. B. I, Udedibie, G. E. Osuji, M. C. Ofoh, D. I. Osuigwe, E. U. Onweremadu and E. B. Etuk (Eds.), 280 - 283. Published by OAPTIN.
78. **Atungwu, J. J.**, Fatope, S. O., Aiyelaagbe, I. O. O., Kehinde, L. O. and Tijjani, I. (2012): Assessment of some weed species for resistance to *Meloidogyne* species in organic farm. An Appraisal *Proceedings of the 8<sup>th</sup> National Conference of Organic Agriculture Project*

- in Tertiary Institutions in Nigeria (OAPTIN). Solomon, M. G., A. Egrinya-Eneji, N. M. John, D. A. Ukeh, and P. B. Okon (Eds.), 10 - 12. Published by OAPTIN.
79. Ojo, O. O., Aiyelaagbe, I. O. O., **Atungwu, J. J.** and Bodunde, J. G. (2012): Growth and flowering responses of French Marigold to poultry manure. An Appraisal Proceedings of the 8<sup>th</sup> National Conference of Organic Agriculture Project in Tertiary Institutions in Nigeria (OAPTIN). Solomon, M. G., A. Egrinya-Eneji, N. M. John, D. A. Ukeh, and P. B. Okon (Eds.) 43 - 47. Published by OAPTIN.
  80. Oladeji, O. A., **Atungwu, J. J.**, Afolami, S. O. and Aiyelaagbe, I. O. O. (2013). Consequences of rockdust on *Meloidogyne incognita* on organically grown watermelon [*Citrillus lanatus* (Thunb)]. An Appraisal Proceedings of the 9<sup>th</sup> National Conference of Organic Agriculture Project in Nigeria. Atungwu, J. J., Joseph-Adekunle, T. T., Sakariyawo, O. S., Fabunmi, T. O., Olowokere, F. A., and Olorunmaiye, P. M. (eds.), 84 – 88. Published by OAPTIN.
  81. Aruna, W. O. and **Atungwu, J. J.** (2013). Inhibitory potentials of aqueous leaf extracts of some tropical plants against hatching of *Meloidogyne incognita* eggs An Appraisal Proceedings of the 9<sup>th</sup> National Conference of Organic Agriculture Project in Nigeria. Atungwu, J. J., Joseph-Adekunle, T. T., Sakariyawo, O. S., Fabunmi, T. O., Olowokere, F. A., and Olorunmaiye, P. M. (eds.), 89 – 91. Published by OAPTIN.
  82. **Atungwu, J. J.**, Fabusoro, E., Salako, F. K. and Aiyelaagbe. (in press). Potentials and challenges of community-supported organic farming scheme in Nigeria. **An appraisal Proceedings of the 1<sup>st</sup> West African Conference on Organic Agricultural Research and Training (WANOART)** held in Njala University, Njala, Sierra Leone. Being published by the West African Network on Organic Agricultural Research and Training in collaboration with Coventry University, UK.
  83. Olabiyi, T. I., Akande, V. O., **Atungwu, J. J.**, Fayinminnu, O. O. and Gbadamosi, A. R. (2015). Assessment of bio-nematicides on the growth and yield of cowpea planted on nematode infested soil. Pp. 187-191 *In*: Rahmann, G., Olabiyi, T. I. and Olowe, V. I. O. (Eds.) Scientific Track Proceedings of the 3<sup>rd</sup> African Organic Conference. Achieving Social and Economic Development through Ecological and Organic Agricultural Alternatives. October 5 – 9, 2015
  84. **Atungwu, J. J.**, Yusuf, A. O., Oladeji, O. A., Aruna, W. O., Joseph-Adekunle, T. T. and **Tijjani, I.** (2018). Impact of gateway organic fertilizer on herbivorous and non-parasitic nematodes associated with *Telfairia occidentalis* Hook F. Field. **An appraisal Proceedings of Proceedings of the 4th African Organic Conference. November 5-8, 2018. Saly Portudal, Senegal**, pp. 111-114. **Rahmann, Gerold, Olowe, Victor Idowu, Olabiyi, Timothy Ipoola., Azim, Khalid and Olugbenga, AdeOluwa** (Eds.). Published by Ecological Organic Agriculture.

85. **Atungwu, J. J., Adeoye, O. O., Olabiyi, T. I., Oladeji, O. A. and Eche, C. O.** (2018). Potency of Arati-Obd+ Organic Fertilizer on Plant-Parasitic and Free-Living Nematodes in Peppermint (*Mentha piperita* L.) Field. *An appraisal Proceedings of Proceedings of the 4th African Organic Conference. November 5-8, 2018. Saly Portudal, Senegal*, pp. 153-156. **Rahmann, Gerold; Olowe, Victor Idowu; Olabiyi, Timothy Ipoola; Azim, Khalid and Olugbenga, AdeOluwa** (Eds.). Published by Ecological Organic Agriculture.

**(vi) Technical Reports:**

86. Asafo-Adjei, B., Emechebe, A., Ayodele, M. A. and **Atungwu, J. J.** (2002): *Screening dual purpose soybean lines for nematode resistance*. Annual Report 2002. International Institute of Tropical Agriculture (IITA), Ibadan, Nigeria. Project A: 48 - 50. Available online at [http:// www. issuu.com/iita/docs/2004\\_annual\\_report](http://www.issuu.com/iita/docs/2004_annual_report)
87. **Atungwu, J. J.** (2005): *Bringing investors into cassava farming*. An invited paper delivered at the 4<sup>th</sup> Annual Joshua Business Seminar of the Joshua Fellowship of the Redeemed Christian Church of God, Dominion Cathedral, Gowon Estate, Lagos. Held on Saturday, September 17, 2005 at Excellence Hotel, Ikeja, Lagos. 17-29.
88. **Atungwu, J. J.** (2007): *Plantain pests and disease management*. Agricultural Media Resources Centre (AMREC), University of Agriculture, Abeokuta, Training Manual on Plantain Production. Omotayo, A. M. and I. O. O. Aiyelagbe (Eds.). 13 - 18 Published by AMREC
89. Adejuyigbe, C. O., **Atungwu, J. J.**, Oyekanmi, A. A., Jaiyeola, M. A. Adesodun, J. K., Dipeolu, A. O. and Aiyelaagbe, I. O. O. (2008). Effects of composted pig manure on organic maize grown on degraded soil. Aiyelagbe, I. O. O. (Eds.). Proceedings of the 2008 UNAAB Review Meeting, 2 – 3 April, 2008, Abeokuta, Nigeria. 33 – 35. Published by Research and Development Centre (RESDEC), FUNAAB
90. Ganiyu, S. A., Popoola, A. R., Ayo-John, E., Babalola, O. A., **Atungwu, J. J.** and Bodunde, J. G. (2008). Effects of compost amendments and tillage methods on the incidence of bacterial infections and fruit yield of tomato. Aiyelagbe, I. O. O. (Eds.). Proceedings of the 2008 UNAAB Review Meeting, 2 – 3 April, 2008, Abeokuta, Nigeria. 32 – 33. Published by RESDEC, FUNAAB
91. Aiyelaagbe, I. O. O., Harris, P. J. C., Trenchard, L. and **J. J. Atungwu**, (2009): *Organic Agriculture in Higher Education in West Africa*. International Federation of Organic Agriculture Movement (IFOAM) Ecology and Farming. No 45, August, 2009. Available online at [www.ifoam.org/about\\_ifoam/around.../Ecology-and-Farming-45.pdf](http://www.ifoam.org/about_ifoam/around.../Ecology-and-Farming-45.pdf)
92. Hagensen, J. and **Atungwu, J.** (2010): *A glance of the enthusiastic development of the organic sector in Nigeria*. ICROFS news, *Newsletter from the International Centre for Research in Organic Food Systems (ICROFS)*. November 2010 (4): 9 - 11 available online at [www.icrofs.org/pdf/icrofsnews/2010\\_4.pdf](http://www.icrofs.org/pdf/icrofsnews/2010_4.pdf)

93. Harris, P., Trenchard, E., Aiyelaagbe, I. and **Atungwu, J.** (2010). *Living off the land. Innovate 7: 10 - 12.* Published by Coventry University, UK.
94. Adebayo, K., Dauda, T. O., Rikko, L. S., George, F. O. A., Fashola, O. S., **Atungwu, J. J.**, Iposu, S. O., Shobowale, A. O. and Osuntade, O. B. (2010): *Emerging and indigeneous technologies for climate change adaptation in the farming systems of Southwestern Nigeria: Issues of policy action.* African Technology Policy Studies (ATPS) Network, Nairobi, Kenya. *Technopolicy Brief* No 27: 1 - 11. Published by ATPS.
95. Adebayo, K., Dauda, T. O., Rikko, L. S., George, F. O. A., Fashola, O. S., **Atungwu, J. J.**, Iposu, S. O., Shobowale, A. O. and Osuntade, O. B. (2010): *Emerging and indigeneous technologies for climate change adaptation in the farming systems of Southwestern Nigeria: Issues of policy action.* African Technology Policy Studies (ATPS) Network, Nairobi, Kenya. pp 51. Published by ATPS.
96. **Atungwu, J. J.** (2013). Strategising the alumni for sustainable University development. The 15<sup>th</sup> Annual Lecture Series, Federal University of Agriculture, Abeokuta Alumni Association. Pp. 29. ISBN: 978-978-50995-9-1
97. **Atungwu, J. J.** (2014). Building tomorrow's alumni today. The 2014 Summit Lecture Series, Federal University of Agriculture, Abeokuta Alumni Association, Abeokuta Branch. Pp. 32.
98. **Atungwu, J. J.**, Lawal-Adebowale, O. A., Joseph-Adekunle, T. T., Eche, C. O., Ononuju, C. C. and Oladeji, O. A. (2019). Biopesticides formulation and application in the control of pests and diseases of vegetable crops. Training Manual, Biopestices and Phytomedical Research Team, Nigeria. 49pp.

#### **Exhibitions/Posters**

99. **Atungwu, J. J.** Lawal, M. O. and Kehinde, L. O. (2008): Potency of organic fertilizer for the management of *Meloidogyne incognita* in soybean. A Poster in *Proceedings of the 1<sup>st</sup> West African Summit and 4<sup>th</sup> National Conference on Organic Agriculture.* I. O. O. Aiyelaagbe, Adetunji, M. T. and Osei, S. A (Eds.) 207 – 208. Published by OAPTIN
100. Aiyelaagbe, I. O. O., Harris, P. J. C., **Atungwu, J. J.** and Olowe, V. I. O. (2010): *Work Earn and Learn Programme for developing enerpneurship in organic agriculture among graduates in Nigeria (WELP EPA 1.14).* A poster presentation made at the Networking meeting for EPA/DelPHE organized by the British Council, Abuja, July 14, 2010.

#### **Books/Chapter in Books**

99. **Atungwu, J.** (2014). *Soybean Resistance to Root-Knot Nematodes.* ISBN-13: 978363971910-9 Scholar's Press, Germany. 156p. Available online: <https://www.scholars-press.com/>
100. **Atungwu, J. J.**, Agbonlahor, M. U., Aiyelaagbe, I. O. O. and Olowe, V. I. (in press). Community-based farming scheme in Nigeria: enhancing sustainable agriculture. In: Loconto, A., Poisot, A. S. and Santacoloma, P. (2016). *Innovative markets for sustainable*

*agriculture: Exploring how innovations in market institutions encourage sustainable agriculture in developing countries.* Rome: Food and Agriculture Organization of the United Nations.

103. **Atungwu, J. J. (2020).** Crop Disease Management in Organic Agriculture. Pp 519 - 552. In: Olabiyi, T. I. (ed.) Organic Farming in Africa, 1<sup>st</sup> Edition. ISBN: 978-978-809-310-7. PP. 772. Published by LAUTECH, Ogbomoso.

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**Prof. J. J. Atungwu**