**COLLEGE OF POSTGRADUATE STUDIES**

**NNAMDI AZIKIWE UNIVERSITY**

**AWKA**

**PROFILING OF POSTGRADUATE SUPERVISORS**

**List of Potential Supervisors (According to Faculty & Department)**

1. **FACULTY OF AGRICULTURE**
2. **DEPARTMENT OF CROP SCIENCE AND HORTICULTURE**

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| --- | --- | --- | --- | --- | --- | --- |
| **S/N** | **Potential Supervisor** | **Rank** | **Research Expertise and Interests** | **Programme Approved to Supervise** | **Ten Key Publications**  **in Specialty Area(s)** | **E-mail**  **(UNIZIK only)** |
| 1. | Dr. Christian Chukwunenye, Iwuagwu | Senior Lecturer | (1) Plant protection with emphasis on fungal diseases of field crops  (2) Phytochemical effects of indigenous medicinal plants in controlling field and storage diseases of crop plants.  (3) Seed Pathology/ Seed borne Pathogens and their control.  (4)Postharvest storage and Evaluation of Mycotoxins in stored foods.  (5) Fungal Bio-remediation of Petroleum polluted soils. | PGD& Masters | Okonkwo (2014) Effects of moisture barrier  and initial moisture content on the storage life of some horticultural produce  in evaporative coolant. *African journal of Biotechnology.* 13: 945-950.http://www.academicjournal.org/AJB | [cc.iwuagwu@unizik.edu.ng](mailto:cc.iwuagwu@unizik.edu.ng)  or [chrisiwuag@yahoo.com](mailto:chrisiwuag@yahoo.com) |
| 2. |  |  |  |  | 2. **Iwuagwu C C,** Mbah BN, Nwogbaga AC (2014) Identification and control of  mycopathogens associated with storage of five horticultural produce in the  evaporative coolants-vegetable baskets. *European Journal of Biotechnology*  *and Bioscience* 2 (2): 24-27.www.biosciencejournal.com |  |
| 3. |  |  |  |  | 3. **Iwuagwu, CC**, C.I. Umechuruba, A.C.Nwogbaga (2017), Effect  of planting date , spacing and seeding methods on disease development and  yield components of rice in Southeastern Nigeria. *Journal of Agricultural*  *Science and Technology.* B 7 (2017) 100-113 doi: 10. 17265-6264/2017.02.004 |  |
| 4. |  |  |  |  | 4. **Iwuagwu, CC,** C.I. Umechuruba, C.C.Ononuju, A.C.Nwogbaga (2018) Assessment of seedborne plant pathogenic fungi associated with rice crop in South- Eastern Nigeria  . *Journal of Agricultural Science and Technology.* A 8 68-75doi:10.17265/2161-6256/2018.03.003 |  |
| 5. |  |  |  |  | 5. **Iwuagwu,C.C** Nwogbaga, A.C Salaudeen M.T Onejeme, F.C Anazodo, E.O and Iheaturu, D.E (2018) Phytochemical effects of some Plant extracts and Synthetic fungicide on Postharvest of four Cocoyam varieties from Isuofia, Aguata LGA, Anambra State. *International Journal of Biological Sciences and Research* 1:4 p164-184. |  |
| 6. |  |  |  |  | 6. **Iwuagwu,C.C** F.C Onejeme, C.C Ononuju, C.I Umechuruba and A.C Nwogbaga.(2018). Effect of Plant Extracts and Synthetic Fungicides on the Radial Growth of Phoma oryzae on Rice (*oryzae sativa* L.) in Some Rice Growing Areas of South Eastern Nigeria*. Journal of Plant Pathology and Microbiology* 9:12 1-5. DOI:10.4172/2157-7471.1000468 |  |
| 7. |  |  |  |  | 7. **Iwuagwu, C.C**. Umechuruba, C.I. Ononuju, C.C. Nwogbaga, A.C. Salaudeen, M.T and Onejeme, F.C. (2019) Effect of intercropping Rice with Maize and Soybean on Disease Incidence, Severity and Yield of Rice in Abia State. *International Journal of Agricultural Science* 4:23-28. |  |
| 8. |  |  |  |  | 8. **Iwuagwu C.C**., C.C. Ononuju, C.I. Umechuruba, A.C. Nwogbaga, A.E. Obidiebube, H. Okolie, C.C. Obasi and A.O. Uwaoma (2020). Effect of Plant Extracts On Radial Growth Of *Helminthosporium* *oryzae* Causative of Brown Spot Disease of Rice Under *In-Vitro*. African Crop Science Journal, Vol. 28, No. 3, pp. 473 – 480. DOI: https://dx.doi.org/10.4314/acsj.v28i3.10. |  |
| 9. |  |  |  |  | 9. **Iwuagwu, Christian Chukwunenye**, Jenifer Ngozi Olisa1, Andrew Chukwuma Nwogbaga, Eucharia Adaobi Obidiebube1, Henry Okolie1 Francis Chukwuma Onejeme1, Chiamaka Chinasa Obasi, Aguwa Otuodichinma Uwaoma1 and Mary-Geraldine Ebele Ejiofo. (2020). Assessment of Effects of Postharvest Tuber Rot of Yam (*Dioscorea spp L (Poir)* on Proximate Composition and Control of Isolated Pathogens with Some Plant Extracts and Synthetic Fungicide in Awka South, Nigeria. Merit Research Journal of Agricultural Science and Soil Sciences, Vol. 8(6) pp. 100-108, DOI: 10.5281/zenodo.3923008 |  |
| 10. |  |  |  |  | 10. **Iwuagwu, C.C**., J.I Iweka, A.C.Nwogbaga, E.A Obidiebube, H Okolie, C.C Obasi, F.C. Onejeme, A.O. Uwaoma, M.E.Ejiofor (2020). Component Assessment of Pathogenic Fungi Organisms Associated with Egusi Melon (*Citrillus coloncythis* L) Seeds and Control Using Some Plant Extracts and Synthetic Fungicide. Global Journal of Medicinal Plants Research: Vol. 6(10): pp 016-025, |  |