**COLLEGE OF POSTGRADUATE STUDIES**

**NNAMDI AZIKIWE UNIVERSITY**

**AWKA**

**PROFILING OF POSTGRADUATE SUPERVISORS**

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

1. **FACULTY OF PHYSICAL SCIENCES**
2. **Department of Computer Science**

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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. | Onyesolu, Moses Okechukwu | Professor | Software Engineering;  Modeling/Simulation;  Computer Security | PGD,  Masters and  PhD | 1. Yerokun, O.M. and **Onyesolu, M.O.** (April, 2021).Developing and evaluating a neuro-fuzzy expert system for improved food and nutrition in Nigeria. Open Access Library Journal, 8(e7315), 1-21, https://doi.org/10.4236/oalib.1107315  2. Chijioke, I. A., Inyiama, H.C. and **Onyesolu M.O.** (January, 2021). Derivation of use case cryptographic logic for e-commerce authentication systems. International Journal of Mechatronics, Electrical and Computer Technology (IJMEC), 11(39), 4910-4917.  3. Chijioke, A., Eneh, A., Udanor, C., **Onyesolu M.O.** and Nduka, C. (December-January, 2020). Determining the adoption of e-transaction authentication frameworks in Nigerian commercial banks. International Journal of Engineering and Technology (IJET), 11(6), 1108-1115. DOI: 10.21817/ijet/2019/v11i6/191106200  4. **Onyesolu, M.O.**, Abara, J.C., Chukwuneke, C.I. and Asogwa, D.C. (June, 2018). Modeling a dynamic supply chain management system for an utility company in Nigeria. Journal of Software Engineering and Applications, 11(6), 275 – 284. https://doi.org/10.4236/jsea.2018.116017  5. Nwokoye, C.H. and **Onyesolu, M.O.** (March, 2018). Modeling multigroup malicious code infections in sensor networks. International Journal of Control and Automation (IJCA), 11(3), 129-149. (http://www.sersc.org/journals/IJCA/vol11\_no3.php)  6**. Onyesolu, M.O.** and Okpala, A.C. (October, 2017). Improving security using a three-tier authentication for automated teller machine (ATM). International Journal of Computer Network and Information Security (IJCNIS), 9(10), 50-56. DOI: 10.5815/ijcnis.2017.10.06. Available: (http://j.mecs-press.net/ijcnis/v9n10.html).  7. Ikwunne, T.A., Okide, S.O. and **Onyesolu, M.O.** (August, 2017). Reduction of patients’ congestion in Nigerian hospitals. International Journal of Control and Automation (IJCA), 10(8), 117-126. (http://www.sersc.org/journals/IJCA/vol10\_no8.php)  8. Nwokoye, C.H., Ejiofor, V.E., **Onyesolu, M.O**, and Ekechukwu, B. (August, 2017). Towards modeling malicious agents in decentralized wireless sensor networks: A case of vertical worm transmissions and containment. International Journal of Computer Network and Information Security (IJCNIS), 9(9), 12-21, .DOI: 10.5815/ijcnis.2017.09.02  9. **Onyesolu, M.O.** and Ezenwegbu, N. C. (June, 2017).Design and implementation of JAMB computer-based test system with voice command. International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), 5(6), 540–548. (http://www.ijritcc.org/browse/volume-5-issues/june-17-volume-5-issue-6/109)  **10. Onyesolu, M.O.** and Ogwara, N.O. (November, 2017). On information security using a hybrid cryptographic model. International Research Journal of Computer Science (IRJCS), Vol. 4, Issue 11, 15-17. ISSN: 2393-9842 (http://www.irjcs.com) | mo.onyesolu@unizik.edu.ng |