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**AKINWALE** Adio Taofiki

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Department: Computer Science

Academic Rank: Senior Lecturer

Current position: H.O.D., Computer Science

Research Interest: Data Base Management System and Query Algorithms Optimization

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**DETAILED RESUME**

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**ACADEMIC DEGREES WITH DATE**

Magister. Informatics,	-	2005
Ph.D. Economic Informatics,	-	1994
M.Sc., Cybernetic and Computer Science,	-	1990

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**INSTITUTIONS ATTENDED WITH DATE**

Warsaw University, Warsaw, Poland,	-	2005
Oskar Langer University, Wroclaw, Poland,	-	1994
Oskar Langer University, Wroclaw, Poland,	-	1990

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**MEMBERSHIP OF PROFESSIONAL BODIES**

Member Nigerian Computer Society

Member Computer Professional of Nigeria

Member Polish Academic of Science

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**PRIZES, HONOURS, NATIONAL AND INTERNATIONAL RECOGNITIONS.**

External Bureau Aids by Polish Government for Master of Science Degree in Cybernetics and Computer Science from 1984 to 1990

Polish Government for PhD Degree in Economic Informatics from 1990 to 1994

Polish Government for Magister in Informatics from 2003 to 2005

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**COURSES TAUGHT**

**GRADUATE SUPERVISION:** 8 Masters

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## RESEARCH CONDUCTED

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## PUBLICATIONS

1. Olutayo B. Ajayi, Adebayo D. Akinde and **A. T. Akinwale** (2009). Framework on Hybrid Network Management System using a secure Mobile Agent Protocol, Issues in Informing Science and Information Technology, Vol. 6, USA.
2. Folorunso O. and **A. T. Akinwale** (2008) : A Conceptual Analysis and Management of Ifa (An African Traditional Oracle) Keybernetics, the International Journal of Systems and Cybernetics, United Kingdom.
3. O. Folorunso, Longe H. O. D. and **Akinwale A. T.** (2008) : Visualizing Concurrency Control Algorithms for Real-Time Database System, Data Science Journal Science and Technology Aggregator Electronic, (J-Stage), Japan.
4. O. T. Arogundade and **A. T. Akinwale** (2007) : The use of conceptual query processing in livestock management system. Asian Journal of Information Technology, vol. 6 (2) pp. 170 – 175, Pakistan.
5. A. S. Sodiya, H. O. D. Longe, **A. T. Akinwale** (2005) : Maintaining privacy in anomaly-based instruction detection system. –*Information Management & Computer Security, vol. 13, No. 1, pg 72 – 80, Emerald, UK.*
6. **A. T. Akinwale** and A. A. G. Akanmu (2004) : Comparative study of the features of two web design tools”. ASSET, An International Journal, series B vol. 4No 1.
7. A. S. Sodiya,H. O. D. Longe, **A. T. Akinwale** (2004) : A new two-tiered strategy to instruction detection. –*Information Management & Computer Security, vol. 12, no 1 pg. 27 -44, Emerald,UK.*
8. A. F. Adekoya and **A. T. Akinwale** (2003) : Comparative analysis of the efficiencies of two optimization technique in distributed data base system. –*ASSET An International Journal , series B. vol. 2 no 1, pg. 45 – 60.*
9. F. T. Ibharalu and **A. T. Akinwale** (2003) : Multi-level hash tables with mult-hash function. – ASSET, An International Journal, series B vol 2 no. 1, pg. 127 – 140.

10. **A. T. Akinwale**, O. J. Adeniran and O. T. Arogundade (2003), : Exploiting semantic model for interactive query transformation using mix fix function. – *ASSET, An International Journal, series B, vol. 2 no 1 pg 73 – 82.*
11. O. Folorunso and **A. T. Akinwale** (2003) : Comparison for existing internal sorting techniques. Tools". *ASSET, An International Journal, series A vol. 3 no 1 pg. 61 – 72.*
12. Olugbara O. O., **Akinwale A.** and Awodele O. (2002) : Cooperative approach for creating maintainable software, *Nigerian Journal of Mathematics and Application*, vol. 15, 71 – 93.
13. **Adio Akinwale** (2001) : Utilization of computer systems in the banking queuing system. Prace Naukowe, Zastosowania rozwiązań informatycznych w instytucjach finansowych, AE, nr 907, pg 115 – 120, Poland.
14. **Adio Akinwale** (1994) : Fragmentary knowledge base for translated statement operations. Informatyka, prace naukowe, AE Wrocław, nr 683 pg 11 – 19, Poland.
15. **Adio Akinwale** (1994) : Decision support system for assessment joint venture companies, Informatyka, prace naukowe, AE Wrocław, nr 683 pg. 23 – 35 Poland.
16. **Adio Akinwale** (1993) : Designing accounting systems for processing financial interests of jointly owned companies. Informatyka, prace naukowe, AE Wrocław, nr 660pg 169-189, Poland.

**Papers already accepted for Publication:**

1. **Akinwale A. T.** and Folorunso: Ifa Knowledge Management System, *Information Technology and People*, Emerald UK.
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