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Enugu State, Nigeria
<http://unn.edu.ng/profile/oguike-osondu-everestus>

Oguike, Osondu Everestus

Career Objective: To have an opportunity to apply my intellectual skills to contribute and disseminate knowledge.

Personal Data: Male, Nigerian, Christian, born 19th Sept., 1968, married with five children

Personal Attributes: Dynamic, hard working, articulate, target driven, good social and intellectual communication skills to work optimally under pressure.

UK Immigration Record: Clean

Residence: 30, Old Anglican Road, Odenigbo, Nsukka, Enugu State, Nigeria.

Nativity/Permanent Home Address:
Oguike's Compound, Umuimeka Orji Uratta, Owerri North Local Government Area, Imo State, Nigeria.

Schools Attended: Queen Mary and Westfield College, University of London.
University of Lagos, Lagos, Nigeria.
Holy Ghost College, Owerri, Imo State, Nigeria.
Orji Town Primary School, Orji Uratta, Owerri, Imo State

Courses Attended: Nettel@africa Safari and Workshop, Chelsea Hotel Abuja, Nigeria
Nettel@africa train-the-trainer workshop, Digital Bridge Institute, Abuja, Nigeria.

Summary of

Qualifications:	PhD, Computational Mathematics	2018
	M.Sc., Information Techology	1991
	Post Graduate Diploma, Information Technology	1991
	B.Sc, Mathematics and Statistics	1990
	WAEC O Level	1985
	GCE O Level	1985
	FSLC	1980

Academic Prizes/Awards:

Best Graduating Student, Dept. of Mathematics,
University of Lagos, Lagos, Nigeria. 1988/89
University of Lagos Scholarship for the Best Students. 1988/89
ODA Shared Scholarship Scheme, QMW, University of
London. 1990

Work Experience: **Associate Professor** 2011 – Date
Lecturing, researching, project supervision

Senior Lecturer 2006 – 1011
Responsibilities includes:
Lecturing, Academic Advising, Project Supervision,
Researching in the Department of Computer Science,
University of Nigeria, Nsukka.

Lecturer 1 2003 – 2006
Responsibilities are the same as above

Lecturer 11 1999–2003
Responsibilities are the same as above

Computer Programmer 1996 – 1999
Deeper Christian Life Ministry, Lagos, Nigeria.
Responsibilities includes: Development of application software
for church use.

Programmer 1995 - 1996
Soft Solutions Limited, Lagos Nigeria.
Responsibilities includes: Development of application software
for commercial use

Trainee Programmer 1994 - 1995
Soft Solutions Limited, Lagos Nigeria.

NYSC, Niger State 1993 – 1994

Research Interest: Performance Modeling of Parallel Computer Systems,
Computational Intelligence, Optimization Techniques

Current Research Activities: Active publication in the area of performance
modeling of parallel computer system, using the optimization
technique of queuing systems, in high impact international
journals.

Future Research Activities: Bioinformatics

Academic Publications of OGUIKE, O. E.

(a) **Mainline Books**

1. **Monica N. Agu, O.E. Oguike;** (2003); “Introduction to Computer
Science”; Africom Limited, Lagos.

2. **Osondu E. Oguike, Monica N. Agu;** (2005); “A First Course in Computer Programming”; Africom Limited, Lagos.
3. **Oparah Chidiebere C., Oguike Osondu E.;** (2006); “Management Information System”; Shacks Publishers Limited, Nigeria.
4. G.A.M. Ikekeonwu, A.H. Eneh (Editors); (2013); Introduction to Computer Science; Immaculate Publications Limited; Chapter contributed: “Problem Solving”

(b) **Journal Articles**

1. **O. E. Oguike;** (2006); “Generalized Bernstein Concurrency Condition: Tool for Parallel Algorithm Development”; Journal of Information, Communication and Computing Technology, Publication of ICT Research Centre, Ebonyi State University, Nigeria. Volume 2 No 25,
2. Prof. H.O.D. Longe, Prof. C.O. Uwadia, O.E. Oguike; (2009); “Deriving Approximations to Statistical Models that Model the Performance of Parallel Computer System”; Journal of Computer Resource Management, Issue 124, www.cmg.org
3. Prof. O. Abass, Prof. H.O.D. Longe, O.E. Oguike; (2010); “Generalizing the Performance Metrics of Heterogeneous, Distributed Memory Parallel Computer System”; Journal of Computer Resource Management, Issue 125, www.cmg.org
4. **O.E. Oguike, M.N. Agu, S.C. Echezona, D.U. Ebem, H.O.D. Longe, O. Abass;** (2010); “Evaluating the Performance of Shared Memory Parallel Computer System, Using Recursive Models”; International Journal of Simulation, System, Science and Technology, volume 11, no 6, Publication of UK Simulation Society. www.ijssst.info H Index 4, SJR Indicator 0.1, **SCImago. (2007). SJR — SCImago Journal & Country Rank. Retrieved December 08, 2014, from <http://www.scimagojr.com>**
5. **O.E. Oguike, M.N. Agu, S.C. Echezona, D.U. Ebem, H.O.D. Longe, O. Abass;** (2011); “Performance Metrics of Heterogeneous Distributed Memory Parallel Computer System Using Recursive Models”; International Journal of Simulation, System, Science and Technology. volume 12, no 4, Publication of UK Simulation Society. www.ijssst.info H Index 4, SJR Indicator 0.1, **SCImago. (2007). SJR — SCImago Journal & Country Rank. Retrieved December 08, 2014, from <http://www.scimagojr.com>**
6. **O.E. Oguike, M.N. Agu, S.C. Echezona, D.U. Ebem;** (2011); “Performance of Compute Intensive Applications of Distributed Memory Heterogeneous Parallel Computer System Using Analytic and Recursive Models, International Journal of Simulation, System,

[Science and Technology. volume 12, no 4, Publication of UK Simulation Society. www.ijssst.info](#) H Index 4, SJR Indicator 0.1, SCImago. (2007). SJR — SCImago Journal & Country Rank. Retrieved December 08, 2014, from <http://www.scimagojr.com>

- 7 **O.E. Oguike; H.O.D. Longe; C.O. Uwadia:** (2010); *Deriving Approximations to Statistical Models that Model the Performance of a Single Processor Computer System”; African Journal of Physical Sciences Volume 2, No. 2, pp 37 – 45.
- 8 **Osondu E. Oguike, Monica N. Agu, Stephenson C. Echezona;** (2011); “Modelling Variation of Performance Metric of Distributed Memory Heterogeneous Parallel Computer System Using Analytic and Recursive Models”, International Journal of Simulation, System, Science and Technology. volume 12, no 4, Publication of UK Simulation Society. www.ijssst.info H Index 4, SJR Indicator 0.1, SCImago. (2007). SJR — SCImago Journal & Country Rank. Retrieved December 08, 2014, from <http://www.scimagojr.com>
9. **O.E. Oguike, M.N. Agu, S.C. Echezona;** (2012); “Approximations to the Performance Metrics of Parallel Computer Systems Using Optimization and Computational Intelligence Techniques”; IEEE African Journal of Computing and ICTs, 2012 Impact Factor is 5.09; Publication of IEEE Nigeria Section. www.ajocict.net, Volume 5 No 6, pp 1 – 9.
10. **O.E. Oguike, M.N. Agu, S.C. Echezona;** (2012); “Verifying and Validating Recursive Performance Models of Parallel Computer System Using Z-Transform”; ;IEEE African Journal of Computing and ICTs, 2012 Impact Factor is 5.09; Publication of IEEE Nigeria Section. www.ajocict.net, Volume 5, No 6. pp 62 – 69.
11. **Oguike, O.E, Agu, M.N, Echezona, S.C.** (2013); “Modelling Variation of Waiting Time of Distributed Memory Heterogeneous Parallel Computer System Using Recursive Models”, Int. Jour. Of Soft Computing and Engineering. Impact Factor 1.0, www.ijsce.org, Volume 2 No 6 pp 70 - 77
12. **O.E. Oguike, (2013);**“Recursive Shortest Route Algorithm Using Abstract Data Type, Graph”; ;IEEE African Journal of Computing and ICTs; Impact Factor is 5.09; Publication of IEEE Nigeria Section. www.ajocict.net, Volume 6 No 2, pp 55 - 66
13. **O.E. Oguike, (2013);** “Recursive Algorithm for Statistical Analysis of Bivariate Data Using Abstract Data Type, Binary Tree”; ;IEEE African Journal of Computing and ICTs; Impact Factor is 5.09; Publication of IEEE Nigeria Section. www.ajocict.net, Volume 6, No 2, Pp 161-168.

14. **O.E. Oguike, C.I, Ugwu (2013)**; “Design of Recursive Algorithm for Manipulating Relational Database, Using Abstract Data Type, Relation”; IEEE African Journal of Computing and ICTs, 2013, Impact Factor is 5.09; Publication of IEEE Nigeria Section. www.ajocict.net, Volume 6, No 4, pp 21 – 30.
15. **O.E. Oguike, (2013)**; “Variants of ADT, Queue and Their Novel Algorithms, Using ADT, List”; ;IEEE African Journal of Computing and ICTs, 2013 Impact Factor is 5.09; Publication of IEEE Nigeria Section. www.ajocict.net, Volume 6, No 4, pp 151 – 160.
16. **O.E. Oguike, (2013)**; “Algorithms for Verifying Variants of Boolean Algebra Equations and Expressions”; IEEE African Journal of Computing and ICTs, 2013 Impact Factor is 5.09; Publication of IEEE Nigeria Section. www.ajocict.net, Volume 6, No 5, pp 1 – 8.
17. **O.E. Oguike, (2014)**; “Finite State Machine: A Model for Validating Variants of Input Data”; IEEE African Journal of Computing and ICTs, 2014 Impact Factor is 5.09; Publication of IEEE Nigeria Section. www.ajocict.net, Volume 7, No 1, pp 105 – 114.
18. O.E. Oguike, M. N. Agu; (2016), “Regulating Oil Price Using Transportation Model and Transportation Algorithm”, Transylvanian Review, [http://transylvanian .org/](http://transylvanian.org/)
19. **O. E. Oguike, G. C. E. Mbah, M. O. Oyesanya (2017)**, “A Recursive Model for Controlling New Voice Call Congestion on GSM Network Using Priority Queue Discipline and Call Duration Control”, IJSSST V18. N1, January 2017. www.ijssst.info
20. **O. E. Oguike, G. C. E. Mbah, M. O. Oyesanya (2017)**, “Handover Call Congestion Control on GSM Network Using Recursive Models, Priority Queue Discipline and Handover Call Duration Control”, IJSSST V18. N3, September 2017. www.ijssst.info

(c) **Conference Papers/Conference Attendance/Conference Paper Presented**

1. **O.E. Oguike, M.N. Agu;** (2002); “GSM Network Algorithm for the Most Efficient Message Route Between Each Two Geographic Area”; Proceedings of the 2002 Annual National Conference of Computer Association of Nigeria,, now Nigeria Computer Society Volume 13, Abuja, Nigeria.
2. **Oguike, O.E. and Agu, M.N;** (2004); “Analysis, Design and Implementation of Electronic Mail Management System”; Bulletin of Science Association of Nigeria, Volume 25, pp 273 – 284. www.sciencenigeria.org, University of Ibadan, Nigeria.
3. **O.E. Oguike, M.N. Agu, S.C. Echezona and D.U. Ebem,;** (2010); “Modelling the Performance of Computer Intensive Application of Parallel Computer System”; Proceedings of the IEEE Second

[International Conference on Computational Intelligence Modelling and Simulation,](http://www.computer.org/portal/web/csdl/doi/10.1109/CIMSIM.2010.38) Bali,Indonesia.
<http://www.computer.org/portal/web/csdl/doi/10.1109/CIMSIM.2010.38>

4. [.O.E. Oguike, M.N. Agu, S.C. Echezona, D.U. Ebem,;](http://www.computer.org/portal/web/csdl/doi/10.1109/EMS.2010.85) (2010); “Evaluating the Performance of Parallel Computer System, Using Recursive Models”; Proceedings of the IEEE UKSim Fourth European Modelling Symposium on Computer Modelling and Simulation, Pisa, Italy.
<http://www.computer.org/portal/web/csdl/doi/10.1109/EMS.2010.85>
5. [O.E. Oguike, D.U. Ebem, M.N. Agu, S.C. Echezona, H.O.D. Longe, O.Abass;](http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=5730379&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D5730379) (2011); “Evaluating the Performance of Heterogeneous Distributed Memory Parallel Computer System Using Recursive Models”; Proceedings of the IEEE Second International Conference on Intelligent Systems, Modelling and Simulation, Kuala Lumpur, Phnon Penh.
http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=5730379&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D5730379
6. [O.E. Oguike, D.U. Ebem, M.N. Agu, S.C. Echezona, H.O.D. Longe, O. Abass;](http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=5961249&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D5961249) (2011); “Performance Metrics of Compute Intensive Applications of a Single Processor Computer System”; Proceedings of the IEEE Fifth Asian Modelling Symposium on Mathematical Modelling and Computer Simulation;; Manilla Philippines; May 2011.
http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=5961249&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D5961249
7. [O.E. Oguike, D.U. Ebem, M.N. Agu, S.C. Echezona, H.O.D. Longe, O. Abass;](http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6005715&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D6005715) (2011); “Performance of Heterogeneous Parallel Computer System with Distributed Memory Using Analytic and Simulation Techniques”; Proceedings of the IEEE Third International Conference on Computational Intelligence, Communication Systems and Networks (CICSYN2011) Bali, Indonesia, 26 – 28 July, 2011., page 126 – 131.
http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6005715&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D6005715
8. [O.E. Oguike, S.C. Echezona, M.N. Agu, D.U. Ebem, H.O.D. Longe, O. Abass,](http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6076388&url=) “Modelling Variation of Performance Metric of Distributed Memory Heterogeneous Parallel Computer Systems Using Recursive Models” CIMSIM page 373 – 378, (2011), Third International Conference on Computational Intelligence, Modelling and Simulation, 2011, Langkawi, Malaysia.
<http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6076388&url=>

http%3A%2F%2Fieeexplore.ieee.org%2Fexpls%2Fabs_all.jsp%3Farnumber%3D6076388

Professional Body Membership:

Member, Computer Society of Nigeria.
Member, Science Association of Nigeria.

Hobbies

Reading, Listening to christian music.

Referees:

Dr. Agozie Eneh
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