

Brief Resume

Dr. Nasir Faruk

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Nasir Faruk is a Senior lecturer in the Department of Telecommunication Science, University of Ilorin, Nigeria. He received the Ph.D degree in Electrical and Electronics Engineering at University of Ilorin, Nigeria, in 2015, Masters of Science in Mobile & High Speed Telecommunication Networks with distinction from Oxford Brookes University, Oxford, UK, in 2010, and Bachelor of Science in Physics with first class honours from Kano University of Science and Technology (KUST) Wudil, Kano State, Nigeria, in 2007. Dr. Faruk joined the service of the University of Ilorin in 2009.

He received several awards and prizes such as the Jigawa State Scholarship Board for best graduating student, 2008; the Vice Chancellor's Prize for overall best graduating student in the university, KUST Wudil, Kano State, Nigeria, 2007; the Dean's Prize for best graduating students in B.Sc Physics, KUST Wudil, Kano state, Nigeria, 2007 and HOD's Prize for Best graduating students in B.Sc Physics, KUST Wudil, Kano state, Nigeria, 2007.

From 2015-2016, he was a postdoctoral researcher at the department of Communication and Networking, school of Electrical Engineering, Aalto University, Finland where he lead the group that propose an energy efficient self-backhaul solution for future Heterogeneous networks.

In 2018, he was selected among the 100 leading Telecom & ICT personalities in Nigeria by the Association of Telecommunication Companies of Nigeria (ATCON). For the third time, he received the lecturer award of the year from the student association in the Faculty and also twice most outstanding lecturer of the year of the Department of Telecommunication Science. Dr. Faruk has taught and supervised projects in both undergraduate and postgraduate level since 2009, when he joined the service of the University.

He has held many different academic and administrative positions; to mention a few: Senior lecturer in Telecommunications and Associate Lecturer, Computer Engineering, University of Ilorin; Facilitator, National Open University, Ilorin Study Centre; Deputy Director, JUPEB (Joint Universities Preliminary Examination Board), University of Ilorin; Liaison/Desk Officer University of Ilorin-Aalto University, Finland; Member, Faculty Board Communication and

Information Sciences; Member, University Committee on Examination, Scholarships and Prizes; Member, Faculty Disciplinary Committee; Member, National Working Committee on Green ICT Innovation Hub: The Federal Ministry of Communication, Nigeria; Technical Secretary of Communication and Networking Research Group (CNRG), University of Ilorin; ICT Consultant for Joint Admission and Matriculation Board (JAMB); Coordinator, ICT and Education Research Group; Chairman Working Subcommittee on MSc. Telecommunication Programme; Member, Faculty Staff Welfare Committee; Member Committee on Faculty Journal Publication; Faculty Representative to Computer Services and Information Technology (COMSIT) Directorate, University of Ilorin; Faculty Representative to Faculty of Engineering and Technology; Member Working Committee on Accreditation; Member Working Committee on Curriculum For BSc. Telecommunication Programme; Coordinator/Ag. Head Telecommunication Department; Undergraduate students adviser; examination officer; Member University SERVICOM committee; Member Sub-Committee on the Nigerian Universities Research and Development Fair (NURESDEF); Member Faculty Committee on Environmental and Sanitation; and Departmental Postgraduate Coordinator.

He has served as an internal and external examiner for Postgraduate programmes in the Dept of Computer Science, Dept of Mass Communication, Dept of Library and Information Science, and Dept of Electrical and Electronics Engineering, University of Ilorin.

He received numerous research grants and fellowships from the University of Ilorin, Federal Government of Nigeria, Tertiary Education Trust Fund (TETFUND), Covenant University, Center for Research, Innovation And Discovery (CUCRID), AFRINIC, Dynamic Spectrum Alliance, Extensia Ltd, IEEE, IMC Worldwide Limited Ltd, UK and so many other companies.

Dr. Faruk has served as Technical Program Committee Chair and member of numerous international conferences. To mention a Few : IEEE International Rural and Elderly Health Informatics Conference (IREHI) held in Togo (West Africa) during 14 - 17 December 2017 (Best Paper Award); IEEE International Rural and Elderly Health Informatics Conference (IREHI) to be held in Benin (West Africa) , December 2018; ITU Kaleidoscope 2017 - Challenges for a data-driven society, 27th-29th November, Nanjin, China; 1st EAI International Conference on ICT for Development for Africa, SEPTEMBER 25–27, 2017, BAHIR DAR, ETHIOPIA; IEEE EUROCON September of 2015, Spain; 2nd IEEE Global Conference on Communication, Information Science & Engineering (IEEE CCSIE) London, UK, June, 2014; 1st IEEE Conference on Communication, Science & Information Engineering (IEEE CCSIE) London, UK, July, 2011; The 8th International Wireless Communication and Mobile Computing (IWCMC 2012) Limassol, Cyprus; 1st IEEE Global Conference on Communication, Information Science & Engineering (IEEE CCSIE) London, UK, June, 2013; 1st International Conference on ICT for National Development and its Sustainability (ICT4NDS), April, 2017, Faculty of

Communication and Information Sciences, University of Ilorin, Nigeria; 1st IEEE Nigeria Computer Chapter Conference, University of Ilorin, 23rd-26th November, 2016.

Dr. Faruk is currently the Managing Editor for the International Journal of Information Processing and Communication (IJIPC) a publication of the Faculty of Communication and Information Sciences, University of Ilorin, Nigeria, and was the Guest Editor for the ILORIN Journal of Computer Science and Information Technology (ILJCSIT), and also the Guest Editor for the Special Issue on 5G Technological Advances and Disruptive Innovations for Emerging Markets, Mobile Information System, Hindawi, 2016.

He is an active reviewer in top rated journals including the IEEE/ACM Transactions series, and many Nigerian Journals.

Dr. Faruk has author/co-author of over 100 scientific publications, and has published in top rated journals such as Energy, Elsevier (Q1); Measurement, Elsevier (Q1), Data in Brief , Elsevier (Q1); JESTECH, Elsevier (Q1); IET Microwaves, Antennas & Propagation, IET (Q1); JoE, IET (Q2); Cogent Engineering, Taylor and Francis (Q3); SCIENCE CHINA Information Sciences, Springer (Q1); Green Energy and Technology, Springer (Q3); LNCS, Springer (Q2) and many others.

His research interests lie in the areas of Radio Propagation, heterogeneous networks, Spectrum management, energy efficiency of access and backhaul networks, and universal rural telecommunication networks. Recently, he developed interest in applying nature-inspired computational methodologies in radio propagation.

He is a member of many professional bodies this includes: the Institute of Electrical & Electronic Engineers (IEEE), Institute of Engineering & Technology (IET), Internet Society, Society of Digital Info and Wireless Communications and International Association of Engineers (IAENG).

As a young researcher, according to Google Scholar, he has achieved an H index of 11 as of August 2018, and his works have been cited nearly 350 times.