Curriculum Vitae

Alan Mohammed Omar (B.Sc. M.Sc. and Ph.D.)
((PhD in Applied Mathematics))

Personal Information	**Surname:** Omar **Initial name:** Alan **E-mail:** alan.omar@uod.ac **Mobile Phone:** +44 (0)750 458 31 59
Education	**Ph.D.** Applied Mathematics, School of Mathematical Sciences, University of Nottingham, UK, 2020. **M.Sc.** Pure Mathematics, Dept. of Mathematics, College of Education, University of Zakho, Iraq, 2011. **B.Sc.** Mathematics, Dept. of Mathematics, College of Education, University of Duhok, Iraq, 2006.
Employment	**2006-2008** Assistant Researcher, Dept. of Mathematics, College of Education, University of Duhok, Iraq. **2008-2011** M.Sc. Student at the Dept. of Mathematics, College of Education, University of Zakho, Iraq, (*Dissertation*: S_i-Open Sets, S_i-Continuity and S_i-Separation Axioms in Bitopological Spaces). **2011-2015** Assistant Lecturer, Dept. of Mathematics, College of Sciences, University of Duhok. **2015-2020** PhD. Student at the School of Mathematical Sciences, University of Nottingham, UK, (*Thesis*: Models for Instabilities of Fronts). **2020-Now** Lecturer, Dept. of Mathematics, College of science, University of Duhok, Iraq.
Training and Workshops	Methods of Teaching, University of Duhok, Feb.2014-Apr.2014. Presessional Course in English for Academic Purposes, University of Birmingham, UK, 2015. Marking and Assessment (Mathematics) on the 12/10/2016, University of Nottingham, UK. British Applied Mathematics Colloquium (BAMC), University of Surrey, 10-12 April 2017. Lecturing for Learning on the 21/05/2019, University of Nottingham, UK. A Practical Look at Core Teaching Skills on the 25/06/2019, University of Nottingham, UK. Foundations of Teaching in Higher Education on the 26/06/2019, University of Nottingham, UK. Preparing to Teach in Higher Education on the 18/07/2019, University of Nottingham, UK.
Professional Experience	Teaching undergraduate courses in Numerical Analysis with MATLAB, Differential Equations, Programming (Matlab and C++), Calculus, Geometry, Axiomatic Systems and General Topology.
Fields of Research	Research interests are in the areas of Mathematical Modelling, Dynamical system, Nonlinear Systems, Pattern Formation and Industrial Applied Mathematics.
Computer Skills	Matlab, Maple, C++ Mathematica and LaTeX.
Languages	Kurdish, Arabic and English.